CITY OF LAKEWOOD, OHIO

Americans with Disabilities Act

Self-Evaluation and Transition Plan



FINAL VERSION

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Prepared by:

DLZ

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List of Abbreviations/Acronyms

AASHTO – American Association of State Highway and Transportation Officials
ABA – Architectural Barriers Act of 1968
ADA – Americans with Disabilities Act of 1990
ADAAA – Americans With Disabilities Act Amendment Act
ADAAG – 1991 ADA Accessibility Guidelines
ADASAD – 2010 Americans with Disabilities Act Standards for Accessible Design
ADATPTF – ADA Transition Plan Task Force
ALS/ALD – Assistive Listening System/Assistive Listening Device
APS – Accessible Pedestrian Signals
ASL – American Sign Language
CFR – Code of Federal Regulations
DOJ – U.S. Department of Justice
DOT – U.S. Department of Transportation
DW – Detectable Warnings
FHWA – U.S. DOT Federal Highway Administration
HR – Human Resources Department
ISA – International Symbol of Accessibility
IT – Information Technology
MUTCD – Manual on Uniform Traffic Control Devices
NVDA – Non-Visual Desktop Access
ODOT – Ohio Department of Transportation
OPDMD – Other Power-Driven Mobility Devices
PAR – Pedestrian Access Route
PCA – Pedestrian Circulation Area
PROWAG – 2011 Proposed Accessibility Guidelines for Pedestrian Facilities within Public Right-of-Way
RA – Rehabilitation Act of 1973
ROW – Right-of-Way
SETP – Self-Evaluation and Transition Plan
TDD – Telecommunications Devices for Deaf Persons
TS – Turning Space
UFAS – Uniform Federal Accessibility Standards
VP – Video Phone
VRI/VRS – Video Relay Interpretation/ Video Relay System
WAVE – Web Accessibility Evaluation Tool
WCAG – Web Content Accessibility Guidelines

Executive Summary

The Americans with Disabilities Act (ADA) is a comprehensive Federal civil rights statute enacted in 1990. Comprised of five major parts, or "titles", the ADA's stated purpose was to provide a "clear and comprehensive national mandate for the elimination of discrimination against individuals with disabilities". It is estimated by the U.S. Census Bureau that over 50 million U.S. residents have a disability, and over 50% of senior citizens age 65 or older have a disability. Title II requires that all public entities with 50 or more employees perform a self-evaluation, prepare a transition plan, make the transition plan available for three years, publish a notice of non-discrimination, designate an ADA Coordinator, and develop a formal complaint form and grievance procedure.

The City of Lakewood (City) has completed a self-evaluation of all City facilities, including facilities within the public right-of-way (ROW), programs, and procedures and prepared this Transition Plan. Lakewood has made efforts over the years to improve accessibility, including the completion of this Self-Evaluation and Transition Plan (SETP). This Transition Plan outlines the necessary steps to become compliant with the requirements of Title II of the ADA. The City will strive to ensure that all residents and visitors are able to access all services, programs, and activities, and will promptly investigate any formal grievance filed according to the grievance procedures outlined. Additionally, the City will strive to include annual budgetary allotments to make required improvements that will eventually make the various facilities fully accessible, with emphasis given to the improvements that most impact the ability of persons with disabilities to access facilities or programs. Where access cannot be attained, an alternate means to offer the same opportunities to persons with disabilities will be provided. Note that programs under the jurisdiction of the U.S. Department of Housing and Urban Development (HUD) are not included within the scope of this project, with the City having compliance obligations within the oversight of HUD for residential facilities and related policies.

In performing their facility self-evaluation, the City identified areas open to the public and employee common-use areas at facilities providing programs and services. These areas were assessed at the following City facilities:

City Facilities (Owned, Leased, or Hosting Programs

- City Hall Annex
- City Hall/Municipal Court/Police
- City Hall Police Court
- Cove Community Center
- Fire Station 1
- Fire Station 2
- Fire Station 3
- Municipal Parking Lots
- Municipal Utility Garage
- Neighborhood Policing Ward 1 & 2
- Neighborhood Policing Ward 4
- Refuse & Recycling
- Traffic Sign and Signal Shop
- Service Garage
- Wastewater Treatment Plant
- Winterhurst Ice Rink

City Parks

- Bernice Pyke Park
- Celeste Park
- City Center Park
- Clifton Prado Park
- Cove Park
- Edwards Park
- Isaac Warren Park
- Kauffman Park
- Lakewood Park
- Lakewood Mini Park
- Madison Park
- Merl Park
- Niagara Park
- Park Row Park
- Sloane Park
- Wagar Park
- Webb Park

Public areas reviewed for each site included parking facilities, exterior accessible routes (sidewalks), park/site amenities, and areas within buildings that are not restricted to employees, such as restrooms, meeting spaces, reception areas, stairways, elevators, and hallways. Some buildings or areas of certain buildings have infrequent public access and were evaluated under the same guidelines. Typical employee common-use areas evaluated included break rooms, employee restrooms, locker rooms, conference rooms, etc. Spaces dedicated as employee work areas are exempt from the self-evaluation process, but that does not obviate the need of the City to ensure full accessibility is provided to employees with disabilities, consistent with the requirements of Title I of the ADA.

In addition to City facilities, the self-evaluation reviewed existing City policies and procedures within each department. The focus of this review began with distribution of a questionnaire to each department, followed by interviews or other data gathering if needed to better understand the responses or the operation of each department. Key items reviewed within each department included ADA-specific training of employees, past interaction and accommodation of persons with disabilities, review of publications produced by each department, and staff suggestions to help them accommodate persons with disabilities. Following this review, recommendations were made to improve accessibility of programs for each department.

It is the goal of the City to make facilities for all services, programs, and activities fully accessible within 30 years, though this will be largely dependent on a number of economic factors and future changes to the ADA Standards for Accessible Design (ADASAD) or other unforeseen requirements that would necessitate additional improvements to City facilities. The City has committed to provide training for staff on the requirements of the ADA and make accommodations for employees with disabilities, many of which can be done without costly architectural renovations. The Transition Plan will be reviewed and updated periodically to ensure the City is fully compliant with ADASAD standards and Title II.

The self-evaluation identified a number of architectural barriers at City facilities. The estimated cost to correct these deficiencies is over **$1,663,085**. In addition, approximately **$30,700,000** in pedestrian right-of-way facility deficiencies were identified based on the evaluation. In some cases, the cost of corrective action could not be defined due to additional investigation being needed that is outside the scope of an ADA self-evaluation. Investigation of structural walls, plumbing and other utilities within walls, compliance with plumbing and other codes, etc. are examples of additional investigations that might make estimating costs impossible as part of this plan. The degree to which these barriers limited accessibility and their priority for corrective action was subjectively categorized as “High”, “Medium”, or “Low”. “High” priority included barriers that effectively prohibited access to a service or program or present a safety hazard. “Medium” priority included barriers that either partially prohibited access or made it quite difficult. “Low” priority barriers typically do not limit access but are not compliant with standards. In some cases, the priority was adjusted based on the type of facility and proximity to high use areas. The improvements will be categorized into a 30-year phasing program to spread out the cost for implementation and address the most serious deficiencies at the most used City facilities. The actual implementation schedule, budgeting, and prioritization is up to the administration and is likely to be impacted by complaints, new regulations and requirements, and availability of funding. Note that these costs are to resolve accessibility issues by making architectural improvements and in many instances, there are procedural changes or other modifications that can be made to provide equal access to City programs. Additions and some modifications are not required until renovations are completed. These modifications are noted within this report.

The City welcomes input on the contents of this Transition Plan at any time. Comments, requests, suggestions, etc. should be provided to *Michelle Nochta at (216) 529-5906 or email at michelle.nochta@lakewoodoh.net*.

The statements and findings contained in this Transition Plan and supporting information are the opinion of DLZ based on our knowledge and interpretation of ADA requirements and facility conditions at the time of our self-evaluation. Nothing in this document should be considered as legal advice. Clients are urged to seek appropriate legal assistance as needed on ADA issues. While updates to all hyperlinked reference information have been made, some links provided within this document may be outdated due to recent changes in the web address.

1 Introduction and Overview



1.0 Introduction and Overview

1.1 Introduction

The Americans with Disabilities Act of 1990 (ADA), enacted on July 26, 1990, is a Federal civil rights statute, under the jurisdiction of the United States Department of Justice (DOJ), which provides civil rights protection to qualified individuals with disabilities in the areas of employment, public accommodations, state and local government services, transportation, and telecommunications. The DOJ is the lead agency that oversees the ADA. The ADA itself is not enforceable by any state or local governmental unit code official. The law states its purpose is "to provide a clear and comprehensive national mandate for the elimination of discrimination against individuals with disabilities". Similar protections are provided by Section 504 of the Rehabilitation Act of 1973. The ADA was signed into law by President George Bush on July 26, 1990, extending civil rights protections to individuals with physical or mental disabilities in the following areas:

1. **Title I** – Employment (all Title II employers and employers with 15 or more employees)
2. **Title II** – Public Services (state and local government, including public school districts and public transportation)
3. **Title III** – Public Accommodations and Services operated by Private Entities
4. **Title IV** – Telecommunications
5. **Title V** – Miscellaneous

Lakewood is located in north-eastern Ohio (Figure 1-1) in northern Cuyahoga County on the southern shore of Lake Erie, immediately west of Cleveland. The City had a population of approximately 50,942 at the 2020 Census and contains a total land area of approximately 6.7 square miles. The City is governed by a mayor-council form of government and is classified as a "public entity" pursuant to Title II of the ADA. The City is also required to comply with Title I, which requires state and local government entities to practice nondiscrimination in all parts of the employment process.



Figure 1-1 – City of Lakewood Location Map

1.2 Purpose

The Code of Federal Regulations (CFR) is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the Federal government. It is divided into 50 titles that represent broad areas subject to Federal regulation. Each volume of the CFR is updated once a calendar year and is issued on a quarterly basis.

Relative to the ADA, on July 26, 1990, the DOJ issued rules implementing Title II, which is codified at 28 CFR Part 35, and applies to cities like Lakewood. Title II requires state and local governments to make their programs and services accessible to persons with disabilities. This requirement extends not only to physical access at government facilities, programs, and events, but also to policy changes that state and local governmental entities must make to ensure that all people with disabilities can take part in, and benefit from, the programs and services of state and local governments.

The ADA regulations [ref. U.S. DOJ *28 CFR Part 35, Subpart A, 35.105 and 35.150(a) and (d)*] require state and local governments to conduct a self-evaluation of their programs and services to identify barriers to access. One of the fundamental reasons for performing the self-evaluation is to identify potential problems before they occur, so that discrimination complaints won't be necessary. By identifying the policies, programs, services, and activities that do not comply, the City can take action to remove those barriers to ensure that the City is not discriminating against individuals with disabilities. Title II of the ADA stipulates that Lakewood is required to perform six administrative responsibilities:

The City is committed to complying with the tenets of Title II of the ADA of 1990, and other Federal and state statutes and regulations intended to make City-owned and operated facilities, programs, services, and activities accessible to persons with disabilities. This ADA Self-Evaluation & Transition Plan (SETP) establishes a new benchmark for compliance with ADA and identify a plan to remove barriers.

TITLE II ADMINISTRATIVE RESPONSIBILITIES

Title II of the ADA stipulates that the Title II entities are required to perform six administrative responsibilities as part of the transition plan process:

- Publicize the name and contact information of the designated ADA Coordinator responsible to oversee compliance [28 CFR 35.107 (a)]
- Administer and write a self-evaluation of the programmatic barriers in services offered by the local government and provide an opportunity to interested persons, including individuals with disabilities or organizations representing individuals with disabilities, to participate in the self-evaluation process by submitting comments on the transition plan [28 CFR 35.105]
- Publicize and inform applicants, participants, and beneficiaries of the policy of non-discrimination on the basis of disability related to City services, programs, and activities [28 CFR 35.106]
- Establish a complaint/grievance procedure to respond to complaints of non-compliance from the public [28 CFR 35.107 (b)]
- Develop a transition plan if structural changes are necessary for achieving program accessibility [28 CFR 35.150 (a) and (d)]
- Retain the self-evaluation and provide it for public inspection for three years [28 CFR 35.105 (c)]

1.3 Transition Plan Overview

The City of Lakewood prepared an ADA Transition Plan that was dated 1992, a copy of which was found well into this current project. Prior to finding the 1992 Transition Plan, the City became aware of the need to be in full compliance with the requirements of the ADA by the Ohio Department of Transportation (ODOT), who sent

letters to all local public agencies requiring them to have a compliant ADA Transition Plan to remain eligible for federal funding. In addition, several disabled residents have expressed concerns about accessibility issues to City leaders over the years. The City responded by forming the ADA Transition Plan Task Force (ADATPTF), an appointed commission (three appointed by City Council and four appointed by the Mayor) tasked with developing a Request for Proposals (RFP) for consultants to assist with performing the self-evaluation and preparing the Transition Plan for the City. The ADATPTF includes several residents with disabilities, elected officials, and City staff. Following issuance of the RFP and review of proposals, the City contracted with DLZ Ohio, Inc., to assist with the project. The initial scope of services was started in late 2019 and included several tasks, including evaluation of City facilities and parks for compliance with the 2010 Americans with Disabilities Act Standards for Accessible Design (ADASAD), limited public outreach in the form of an online survey for residents to complete, training of City staff on data collection for right-of-way (ROW) facilities, and preparation of an interim report. The City determined later that collection of ROW data by staff would be difficult given existing personnel and responsibilities and the City opted to amend DLZ's contract in the fall 2022 to collect all ROW data as part of the Transition Planning process on the recommendation of the ADATPTF.

A work plan to assess City-owned and operated facilities, programs, policies, services, and activities for compliance with ADA was initiated to complete the ADA SETP. Facility audits were performed only in those areas open to the public for this project, along with employee common-use areas. Other areas within City-owned facilities that are not accessible to the public must also be accessible for employees with disabilities as a requirement of Title I. Accessibility in employee work areas will be assessed on a case-by-case basis based on the needs of the individual and nature of their disability. The City is committed to ensuring that all workspaces are accessible pursuant to the requirements of each job and making the necessary modifications and reasonable accommodations when needed for a disabled employee to perform essential job functions. Data for City facilities within the public ROW was collected and analyzed in detail for compliance with the 2011 Proposed Accessibility Guidelines for Pedestrian Facilities within Public Right-of-Way (PROWAG).

All the recommendations in this plan for structural or programmatic solutions to facilitate the opportunity of access to all individuals are subject to review, revision, and approval of the City Council and appropriation of funding to implement the improvements. These recommendations are intended to serve as the transition plan and framework for implementation. Note that programs under the jurisdiction of the U.S. Department of Housing and Urban Development (HUD) are not included within the scope of this project, with the City having compliance obligations within the oversight of HUD for residential facilities and related policies.

This transition plan is an on-going, dynamic document that will need periodic review and updating. In particular, additional evaluations will be required when updates are made to the ADA or supporting statutes, existing accessibility guidelines change, or new guidelines are established. In its efforts to maintain compliance, the City has several mechanisms in place to provide for an ongoing update of the transition plan:

- Designated ADA Coordinator is empowered with oversight responsibility for implementation of the requirements of the ADA.
- Implementation activities will be part of the City's annual Capital Improvement Plan and other budgetary allotments for various improvements required.

1.4 Legislative Background & Framework

For more than 40 years, Lakewood has been subject to many of the non-discrimination provisions contained in the ADA. Significant precursory legislation to the ADA includes the Architectural Barriers Act of 1968 (ABA) and Section 504 of the Rehabilitation Act of 1973 (RA).

Congress' first significant effort to address discrimination on the basis of disability was its enactment of the ABA, which provided that all buildings constructed, altered, leased, or financed by the U.S. Government shall be accessible to, and usable by, individuals with physical disabilities.

Section 504 of the Rehabilitation Act states: "No otherwise qualified individual with a disability in the United States shall, solely by reason of his disability, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance or under any program or activity conducted by any Executive Agency". It also requires Federal agencies to provide accessible programs and facilities.

The ADA was effective on January 26, 1992 and modeled after Section 504. The ADA applies to state and local government entities, public accommodations, public transportation, and commercial establishments. The key points of understanding for ADA are:

- The ADA is fundamentally civil rights legislation. This legislation protects the rights of people with disabilities in employment, transportation, public accommodation, and access to services offered to the public.
- The ADA addresses facility access and access to programs and services. Buildings are required to be accessible and the activities that are offered inside and outside those buildings also must be accessible.
- Outdoor recreation standards as they relate to ADA for a variety of facilities were included in the 2010 ADASAD. Standards for amusement rides, boating and fishing facilities, exercise machines and equipment, golf and miniature golf facilities, play areas, and swimming/wading pools and spas went into effect on March 15, 2012, for all new or altered facilities.

The primary focus of this report is to assess the compliance of Lakewood facilities, programs, policies, services, and activities related to Title II of the ADA.

Governmental entities must ensure effective communication, including the provision of necessary auxiliary aids and services, so that individuals with disabilities can participate in civic functions. Public entities are not required to take actions that would result in undue financial and administrative burdens. However, they are required to make reasonable modifications to policies, practices, and procedures where necessary to avoid discrimination, unless they can demonstrate that doing so would fundamentally alter the nature of the service, program, or activity being provided.

One important way to ensure that Title II's requirements are being met in communities of all sizes is through self-evaluation, which is required by the ADA regulations. Self-evaluation enables local governments to pinpoint the facilities, programs, and services that must be modified or relocated to ensure that local governments are complying with Title II requirements of the ADA. A public entity that employs 50 or more employees must retain its self-evaluation for a minimum of three (3) years.

1.5 Facility Access versus Program Access

The ADA addresses two types of accessibility:

- Facility accessibility
- Program accessibility

Facility accessibility requires that a building or structure be physically accessible. Individuals with disabilities cannot be provided access to programs, services, and activities if a building is inaccessible. Program accessibility includes facility accessibility, but also means that a person with a qualified disability receives the same benefits from a program or service and has an equal opportunity to participate as any other participant. The ADA requires all City programs, but not all City buildings, to be accessible. The regulation implementing Title II, 28 CFR Part 35 (as amended September 15, 2010) contain two "safe harbor" provisions. Under the first "safe harbor" provision, elements of existing facilities that already comply with either the 1991 ADA Accessibility Guidelines (ADAAG) or Uniform Federal Accessibility Standards (UFAS) are not required to comply with the 2010 ADA Standards unless they were altered on or after March 15, 2012. Under the second "safe harbor" provision elements comprising a path of travel to an altered primary function area are not required to comply with the 2010 ADA Standard merely as the result of an alteration to a primary function area, provided those elements comply with the 1991 ADA Standard or UFAS.

There is some flexibility with regard to program accessibility. Not every building (or each part of every building) needs to be accessible. Structural modifications are required only when there is no alternative available for providing program access.

The City is required to provide program access, which means that programs, services, and activities when viewed in their entirety, are readily accessible to and usable by individuals with disabilities. When choosing a method of providing program access, the City will give priority to the one that results in the most integrated setting appropriate to encourage interaction among all users, including individuals with disabilities. In accordance with Title II program accessibility requirements, the City is required to:

- Provide equal access to programs, services, and activities as provided to other members of the community. [28 CFR 35.130(a)-(b)(1) (vii)]
- Provide programs, services and activities in an integrated setting, unless separate or different measures are necessary to ensure equal opportunity. [28 CFR 35.130(b)(2); (d)]
- Absorb any costs necessary to ensure nondiscriminatory treatment, such as making modifications required to provide program accessibility or providing qualified interpreters. [28 CFR 35.130(f)]
- Allow a person with a disability to participate in a program, service or activity regardless of disability. [28 CFR 35.130(g)]
- Eliminate unnecessary eligibility standards or rules that deny individuals with disabilities an equal opportunity to enjoy programs, services or activities unless necessary for the provisions of the program, service or activity. [28 CFR 35.130(b)(8)]
- Modify policies, practices, or procedures that deny equal access to individuals with disabilities [28 CFR 35.130(b)(7)]
- Furnish auxiliary aids and services when necessary to ensure effective communication. [28 CFR 35.160(b)(1)-(2)]
- Provide appropriate signage and structural communication to inform and alert individuals with visual, mobility, and hearing disabilities. [28 CFR 35.163]
- Eliminate physical barriers to programs, services, and activities by remodeling existing facilities, constructing new facilities, or moving programs, services or activities to an accessible location. [28 CFR 35.150(b)(1)]

- Ensure that newly constructed or altered buildings and facilities are free of physical and communication barriers that restrict accessibility of people with disabilities. [28 CFR 35.151]

1.6 Undue Burden

The City does not have to take any action that it can demonstrate would result in a fundamental alteration in the nature of a program or activity, would create a hazardous condition for other people, or would represent an undue financial and administrative burden. A fundamental alteration is a change to such a degree that the original program, service, or activity is no longer the same. For example, assume that a community sponsors college-level classes that may be used toward a college degree. To be eligible to enroll, an individual must have either a high school diploma or a General Educational Development certificate ("G.E.D"). If someone lacks a diploma or G.E.D. because of a cognitive disability, it is unlikely that the community would have to alter the requirement to provide equal access. Modifying the rule would change the class from college level to something less than college level and would fundamentally alter the original nature of the class.

The determination that an undue financial burden would result must be based on an evaluation of all resources available for use in a program. For example, if a barrier removal action is judged unduly burdensome, the City must consider other options for providing access that would ensure that individuals with disabilities receive the benefits and services of the program or activity.

1.7 ADA Self-Evaluation and Transition Plan Requirements

The purpose of this ADA SETP is to document the City's review of access to facilities, programs, services, and activities by individuals with disabilities in order to determine if there are any discriminatory or potentially discriminatory practices, policies, or procedures.

In accordance with the Title II requirements for self-evaluation, the City:

1) Identified all the public entity's programs, activities, and services. [28 CFR 35.105(a)]
2) Reviewed all the policies and practices that govern the administration of the City's programs, activities, and services. [28 CFR 35.105(a)]

If structural changes are identified to provide program accessibility as part of the self-evaluation, the ADA identifies specific elements to be included in the transition plan. At a minimum, the elements of the transition plan are:

1) A list of the physical barriers in the City's facilities that limit the accessibility of its programs, activities, or services to individuals with disabilities. [28 CFR 35.150 (d)(3)(i)]
2) A detailed outline of the methods to be utilized to remove these barriers and make the facilities accessible. [28 CFR 35.150 (d)(3)(ii)]
3) The schedule for taking the necessary steps to achieve compliance with Title II of the ADA. If the time period for achieving compliance is longer than one year, the plan should identify the interim steps that will be taken during each year of the transition period. [28 CFR 35.150 (d)(3)(iii)]
4) The name of the official responsible for the plan's implementation. [28 CFR 35.150 (d)(3)(iv)]

1.8 Self-Evaluation and Transition Plan Process

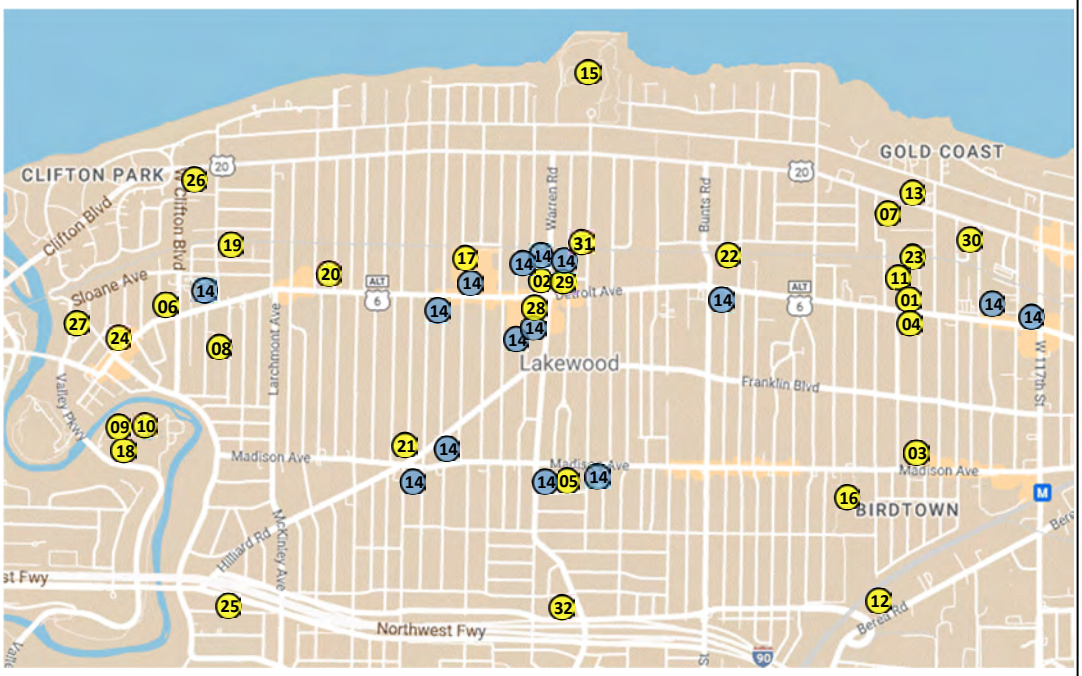
A work plan and method to assess City-owned and operated facilities, programs, policies, services, and activities for compliance with the ADA will be implemented to complete the ADA SETP. This work plan included:

- Facility audits (interior and exterior)
- Self-evaluation of City programs, services, and activities
- Public outreach to advocacy groups
- Facilitate designating an ADA Coordinator
- Develop grievance procedures
- Identify required/suggested training for City staff
- Prioritize facilities improvements for accessibility
- Develop transition plan
- Public involvement
- Adoption

Recommendations included in the future SETP are intended to serve as the transition plan and framework for implementation. All the recommendations in the plan for structural or programmatic solutions to facilitate the opportunity of access to all individuals are subject to review, revision, and approval of the City Council.

1.9 Facility Audit

Audits of building and facility interiors and exterior site features were performed by DLZ staff in 2022-23. The building and facility audits included only those areas of each that are open to the public and employee common-use areas. This review identified physical and architectural barriers and provided recommendations to comply with Federal accessibility requirements. The locations of City facilities and parks (by number) are shown on Figure 1-2; addresses for each can be found in the appendix. DLZ completed the ROW facility evaluations in late 2022 and 2023.



01 – City Hall/Court/Police
02 – Policing Ward 1 & 2
03 – Policing Ward 4
04 – City Hall Annex
05 – Fire Station 1
06 – Fire Station 2
07 – Fire Station 3
08 – Traffic Sign & Signal Shop
09 – Municipal Utility Garage
10 – Wastewater Treatment
11 – Service Garage
12 – Refuse & Recycling
13 – Cove Community Center
14 – Public Parking Lots
15 – Lakewood Park
16 – Madison Park
17 – Kauffman Park
18 – Lakewood Dog Park
19 – Webb Park
20 – Edwards Park
21 – Wagar Park
22 – Merl Park
23 – Cove Park
24 – Park Row Park
25 – Niagara Park
26 – Celeste Park
27 – Sloane Park
28 – City Center Park
29 – Isaac Warren Park
30 – Clifton Prado Park
31 – Bernice Pyke Park
32 – Winterhurst Ice Rink

Figure 1-2. Lakewood Facilities Location Map.

Photographs of architectural and site conditions at the time of the inspection for all building amenities were taken for the record. The specific site and architectural improvements recommended to remove barriers and improve accessibility will be listed in the Transition Plan appendices.

1.10 City Administration and Departments

There are several distinct departments that provide City services, programs, and activities that are available to the public. The level of interaction of each Department is classified as extensive (high numbers daily), regular (variable but generally low numbers daily to weekly), limited (generally weekly or less), or none. These Departments and descriptions of their functions and types and regularity of interaction with the public are:

- **Mayor (12650 Detroit Avenue)** – The Mayor of Lakewood is the chief elected official of the City and serves as its principal representative and spokesperson. In addition to serving as the chief executive officer, the Mayor also serves as the Public Safety Director, the chief conservator of the peace within the City. The Mayor supervises the administration of the affairs of the City and sees that all ordinances of the City are enforced. The Mayor may recommend that City Council adopt "such measures as the Mayor may deem necessary or expedient," and is entitled to introduce ordinances and resolutions and take part in the discussion of all matters that come before City Council. Performance of the Mayor's powers and duties are conferred or required by the Second Amended Charter, by ordinance or resolution of Council, or by general law.
- **City Council (12650 Detroit Avenue)** – Lakewood City Council is comprised of seven Council members; Three who represent the city at-large, and four who represent each of the city's wards. Council members are elected in non-partisan elections and serve four-year staggered terms. The Clerk of Council, appointed by City Council, maintains records of proceedings of City Council and records of ordinances and resolutions adopted by City Council. The Clerk's office is the designated repository for all official documents of the City. City Council monitors and oversees city finances and operations, and initiates changes in response to new information and resident feedback. Interaction with the public is extensive.
- **Finance (12650 Detroit Avenue)** – The Finance Department is comprised of the Division of Municipal Income Tax, Division of Purchasing, Division of Vital Statistics, and Division of Utility Billing. The Finance Department is responsible for administering the fiscal affairs of the City of Lakewood by performing the following administrative functions, which have regular to extensive interaction with the public:
  - Financial Reporting
  - Financial and Legal Compliance
  - General Accounting
  - Accounts Payable
  - Revenue and Accounts Receivable
  - Payroll
  - Purchasing
  - Request for Proposals, Bids and Contracting
  - Cash Management
  - Investments
  - Debt Management
  - Inventories and Fixed Asset Management
  - Risk Management
  - Grant Writing
  - Municipal Income Tax Collections
  - Vital Statistics
  - Utility Billing
- **Human Resources (12650 Detroit Avenue)** – The Human Resources Department has the centralized responsibility of providing high quality professional services in the areas of human resources management, recruitment, labor relations, employee training and development, benefits administration,

regulatory compliance, performance management, Workers Compensation risk management and licensure oversight and regulatory compliance. Interaction with the public is extensive.

- **Human Services (12525 Lake Avenue)** – The Department of Human Services is committed to improving the quality of life and promoting the well-being of all Lakewood residents. Human Services delivers effective and innovative programs through the divisions of Aging, Early Childhood, Youth, and H2O (Help-to-Others) in order to identify the multifaceted and complex needs individuals and families may encounter and link them to community resources. Interaction with the public is extensive.
- **Law (12650 Detroit Avenue)** – The Law Department responsibilities are performed under the direction of the City's law director, functions as the attorney for the City of Lakewood and its officials by providing legal advice to the mayor, city council and all of the various departments. The department represents the City in all court proceedings and before any administrative body, prepares legislation, contracts and all legal documents to ensure all business of the City is conducted in a proper and legal manner, and serves the city government in meeting its strategic objectives. Interaction with the public is limited.
- **Planning and Development (12650 Detroit Ave.)** – The city of Lakewood's Department of Planning and Development coordinates long-range planning, zoning, and economic development for the city, in addition to administering the federal Community Development Block Grant Funds awarded to Lakewood by the U.S. Department of Housing and Urban Development. The department works directly with the Lakewood Planning Commission, the Board of Zoning Appeals, the Board of Building Standards/Architectural Board of Review and Sign Review Board, the Lakewood Heritage Advisory Board, Loan Approval Board, Public Art Advisory Board, and the Citizens Advisory Committee. The division within the department is the Division of Community Development. Interaction with the public is regular.
- **Public Safety (12650 Detroit Ave.)** – The Public Safety Department provides comprehensive law enforcement services and programs for the City of Lakewood. The Department is comprised of the Division of Police, Division of Fire, and Division of Housing & Building. Interaction with the public is extensive.
- **Public Works (12650 Detroit Ave.)** – The Public Works Department is responsible for the administrative control and supervision of seven divisions. Interaction with the public is extensive.

    1) Engineering & Construction
    2) Fleet Management
    3) Parks & Public Property
    4) Refuse & Recycling
    5) Streets & Forestry
    6) Water & Wastewater Collection
    7) Wastewater Treatment

- **Municipal Court (12650 Detroit Avenue)** – The Court serves the City of Lakewood, portions of Cleveland Metropolitan Parks, U.S. Interstate 90 and adjacent Lake Erie waters to the Canadian Border. The Municipal Court has Criminal and Traffic jurisdiction, including all misdemeanor classifications and felony arraignments and preliminary hearing proceedings. The Municipal Court has jurisdiction in Civil Proceedings to $15,000, and Small Claims Proceedings being limited to $6,000. Interaction with the public is extensive.

1.11 Department Self-Evaluation

As part of this self-evaluation, DLZ provided a questionnaire to the ADA Coordinator in order to better understand the operation and services offered by various City departments regarding ADA compliance. A blank questionnaire is in Appendix C. Responses provided by each department were used to compile the

information in this SETP. Policies, programs, activities, and services were evaluated, and in the case where policies are not currently in place, this report provides recommendations for the implementation of corrective actions to comply with the ADA. Refer to Section 2.19 Department Self-Evaluation - Findings & Recommendations.

1.12 Public Outreach

Public outreach began by sending notices by U.S. mail to several local and regional disability advocacy groups (see Appendix D). In addition, an online survey posted on the home page of the City's website was provided to solicit input from the public and business owners. The online survey was open from April 2022 to May 2023, with all responses being anonymous to ensure full transparency for the respondents to provide any comment they desired. The online survey was advertised on the City's website, Twitter, and Facebook page, with a direct link provided. A total of 104 responses were provided by the public, and the results are below. Response ratio for questions that allowed multiple selections by responders may not total 100%. Some responses directly relevant to accessibility of City facilities or programs are highlighted for emphasis.

Constant Contact Survey Results - City of Lakewood ADA Survey		
1. What is your association with the City of Lakewood? Check all that apply.		
	# Response(s)	**Response Ratio**
Resident	94	90.1%
Business Owner	0	0.0%
Work in the City	2	1.9%
Visitor/tourist	1	1.0%
Other	7	6.7%
- Business owner and resident.		
- past resident that still comes to the city.		
- this is not how to survey.		
- Both a resident and work here.		
- resident and city employee		
- Home owner, work in and for the city.		
- I live and work in Lakewood		
2. Do you or a family member have a disability?		
	# Response(s)	**Response Ratio**
Yes (please describe below)	53	51.0%
No (please continue with survey)	51	49.0%
No Responses	0	0%
3. Have you, a family member, or someone you know encountered any difficulties accessing city facilities or programs due to the disability?		
	# Response(s)	**Response Ratio**
Yes (please describe below)	42	40.1%
No	62	59.6%
No Responses	0	0%
- Was nice having a hospital so the disabled didn't have go so far away.		
- Not me or my family, but I have a concern I wanted to share.		
- this is not how to survey.		
- I haven't had any problems getting in or out of places like City Hall, etc. HOWEVER I have trouble walking and I find it offensive to constantly hear about this or that program or project aimed at keeping our city WALKABLE!!!!! That term EXCLUDES me!		
- Scooters always in the way.		

4. Have you, a family member, or someone you know had difficulty accessing city parks or programs offered at city parks?		
	# Response(s)	Response Ratio
Yes (please describe below)	36	35.3%
No	66	64.7%
No Responses	2	n/a
- Not enough handicap parking at Lakewood Park.		
- this is not how to survey.		
- Some of the parks were not fenced in enough when my child was smaller - he is autistic and would elope, so we were unable to utilize some facilities that were simply too open.		

5. Are there specific accessibility barriers you believe need to be addressed immediately by the city?		
	# Response(s)	Response Ratio
Yes (please describe below)	60	58.3%
No	43	41.7%
No Responses	1	n/a
- A Hospital! Getting rid of it was thoughtless remodeling maybe.		
- Not immediately but soon.		
- Many stores in Lakewood have a "step up" in.		
- this is not how to survey.		
- Bus shelters, perhaps add a artist flair.		
- Parking is such an issue for the non disabled. I can only imagine how difficult it is for people with a disability.		
- See question 3		
- Many of our historic building storefronts face the challenge of accessibility. Access to these buildings should be implemented thoughtfully when possible without negatively impacting the building or sidewalks.		
- Curbs at Chesterland Ave and Athens Ave not compliant on one side. Not urgent but should probably be fixed.		

6. Please rate the accessibility of city buildings you have visited.		
	# Response(s)	Response Ratio
Very Good - no access issues	18	17.6%
Good - only very minor issues	49	48.0%
Fair - many issues encountered	25	24.5%
Poor - portions of facilities not accessible	6	5.9%
Other	4	3.9%
- After what U did to hosp. I no longer go to any buildings in Lakewood have U not noticed a lot of houses for sale. Lakewood has changed & not for the good!!		
- this is not how to survey.		
- See question 3		
- The Post Office does not have accessible doors for handicapped. They have wheel chair parking yet doors are difficult to open. I think that could be considered a community building even though is Federal.		

7. Please rate the accessibility of parking at city buildings or public parking lots you have visited.		
	# Response(s)	Response Ratio
Very Good	15	14.7%
Good	34	33.3%
Fair	31	30.4%
Poor	16	15.7%
Other	6	5.9%
- Do not drive/park.		
- poor for everyone.		
- My concern is something other than parking (accessibility at the tax office).		
- Not enough parking for anything but automobiles.		
- this is not how to survey.		
- N/A have not used accessible parking.		

8. Please rate the accessibility of sidewalk curb ramps you have used.		
	# Response(s)	Response Ratio
Very Good	21	20.4%
Good	41	39.8%
Fair	31	30.1%
Poor	8	7.8%
Other	2	1.9%
- N/A.		
- this is not how to survey.		

9. Please rate the accessibility of city sidewalks you have used.		
	# Response(s)	Response Ratio
Very Good	16	15.5%
Good	36	35.0%
Fair	33	32.0%
Poor	14	13.6%
Other	4	3.9%
- I use a rollator. When it snows, If the path is as wide as a shovel, a rollator does not fit through it and if it is frozen, you cannot push your way through. I was out getting some groceries and was stuck and couldn't get through. Almost fell se (*response reached 250 character maximum length*)		
- It's really mixed. There are some great stretches of sidewalk and some that would be problematic for someone in a wheelchair.		
- N/A although some restaurants on Detroit take up a lot of sidewalk space with outdoor seating.		
- this is not how to survey.		

10. Please rate the accessibility of city parks and greenways/trails you have visited.		
	# Response(s)	Response Ratio
Very Good	28	27.2%
Good	39	37.9%
Fair	27	26.2%
Poor	6	5.8%
Other	3	2.9%
- Paths can be hard pushing a rollator.		
- this is not how to survey.		
- Have not used.		

11. How do you get information about city government, meetings, etc.?		
	# Response(s)	Response Ratio
Community Web Site	32	27%
Personal visits to buildings	1	0%
Telephone	0	0%
Community Social Media Site(s)	42	39%
Newspaper	6	6%
Friends or family members	9	10%
Other	14	16%

- Community web site, social media and friends.
- Email.
- Community website, city Facebook posts, other mentions around town.
- all of the above.
- Mostly through signs posted around town, newspaper, or website (in that order).
- Site, social media, newspaper/online news, friends and family and coworkers.
- I don't. Have never met our council person since Mary Louise Madigan was here.
- this is not how to survey
- There are a variety of ways I read or hear about things.
- Internet
- We access a number of ways. Could be social media, newspaper, visits to building or park, family and friends and the city website.
- Website, social media, news media, and I tend to BE that friend or family member telling others about things.
- Email
- I don't

12. Please provide any specific information about your access needs to city facilities or programs that can assist the city in prioritizing accessibility improvements at our facilities.
27 Response(s)
The bathrooms at Lakewood Park are all too low. It is difficult to get up from them.
I really don't think you care.
The doors are a problem. Pulling the door to you presents problems. It would help if the doors opened out.
The sidewalks on Detroit are horrendous for a non-disabled person. I've seen disabled people struggle with those sidewalks. But every couple of years your people come up and down our streets tagging blocks of concrete
Close parking access for lift van. More bike lock areas that support 3-wheel (adult) bikes.
For old buildings, they are well maintained and easily accessible.
Not City buildings but wondered about Apt. Buildings. I have a friend living in the Imperial building and you have to climb steps in their lobby to get to the elevator. I cannot do steps, so I can no longer visit him. I thought all apartments like that had to be handicap accessible.???
Public parking that requires a phone app is inaccessible for people without smart phones or with old smart phones. I have a smart phone but have been unable to download the app. I usually look for street parking on weekday days. My elderly father is also a Lakewood resident and cannot use the app. Some crosswalks are in poor repair. The "new" red crosswalks are deteriorating in places.
Lakewood Park is beautifully built but the mulch makes it difficult for differing physical abilities and the playground has limited equipment for differing physical abilities. Madison Park has little to no play equipment for differing abilities.
Thank you for disseminating this survey! As a person who works with people with disabilities, our group encounters accessibility issues everywhere we go. Having a more accessible city is good for EVERYONE, not just people with disabilities! For example, a parent with a baby stroller benefits from the ADA just as much as a wheelchair user. I'm proud to live in Lakewood and glad the city is taking steps to improve for ALL residents!
Cannot access easily into stores
Please make sure that the new pool design has adequate ADA entry into the main pool, not just the mechanical lift that no one wanted to use before, or probably will want to use in the future. One of the reasons for the pool's demolition and rebuild was supposedly to create ADA access into the pool. The new design only shows ADA access into the kiddie area, which probably won't appeal much to physically challenged adults that want to cool off in the summer in the main swimming pool.

Sidewalks need widened in many places in the city. Lake Ave & Clifton Blvd come to mind. Ramps should be replaced with raised crosswalks/intersections & texture concrete should not interfere with walkers. Many private parking lots should be converted to public. Please review handicap street parking numbers & placement.
My concern is the tax office. You have to open three heavy doors to get in, and the weight and positions of the doors seems impossible for someone in a wheelchair to maneuver through. Also, if I remember right, the windows for talking to the staff are very high up. The setup there should be changed to ensure accessibility.
trying to get into city hall and there are a few handicap spots and when you have to park in the rear lot it is up hill and hard to walk.
It is almost impossible to get into almost all of the stores and Lakewood, especially on Madison and Detroit roads. My family and I have stopped shopping in Lakewood because I use a walker and a scooter and I cannot get into the buildings. In addition, handicap parking is horrible to find in the city. I grew up in Lakewood and love Lakewood, but I can't shop here.
The public works, building and engineering departments need ADA training. There is a complete culture of complacency towards ADA in Lakewood.
Snow removal during the winter months could be better as ramps, parking spaces and curb ramps blocked by snow also block accessibility to many community buildings.
People need to get places in the winter just the same as summer. Not plowing and not holding businesses accountable for their snow removal hurts the community.
Parking is by far the city's greatest issue. If there are handicapped parking spaces marked they often are too narrow or there are too few. Also, handicapped parking spaces on busy, main traffic drags are unsafe for anyone with any mobility issue that slows their entry or exit. Secondly, bus stop enclosures are often in grassy treelawn areas. Or inaccessible for other reasons.
Handicapped parking too limited and not enforced. Lakewood Park not walkable to disabled not in wheelchair.
Parking lots, increased handicap spaces, appropriated slopes, curb cuts, entry ways (door handles, weight of doors, direction doors open, clearance).
I would like to see more outreach to ADULTS with autism (and neurodivergence in general) in Lakewood. For example, a support group/monthly meetup, or even some sort of sports league. It would be great if actually autistic people were involved in the process of setting it up as well, to ensure there aren't major oversights. I worry about older autistic people living independently (or with family) who might not have many opportunities to socialize. Autistic kids have more options at school, etc.
1. Unless there is a handicapped entrance in the back or side of Lakewood post office there is none. The entrance door is very heavy and difficult to get into. 2. A crosswalk between the South Westerly (South side of Detroit) and the Barton Center would be appreciated. 3. Nice if there were a fundraiser to purchase small bus to go to Lakewood YMCA leaving every hour or the RTA circulator returning.
this is not how to survey.
There are many areas where it's very dangerous for disabled pedestrians. Not enough crosswalks, and many have bricks-- which is problematic for wheelchair users & a significant trip hazard for walking and mobility aids like canes. We often have to cross outside of the brick ones. Similar issues at parks. Bus stops often do not have nearby crosswalks. There are many low-visibility crossings where wheelchair users may not be seen due to obstacles like trash cans, parked cars, light posts, etc.
Would love to see some handicap parking on residential side streets. I live on Beach and it is always a problem.
The toilets in Lakewood park are so low it's almost impossible to get up if you have any mobility challenges. I hope this will be addressed with the pool remodel.
I rarely go anywhere because of my difficulty walking so I can't really comment on this.
More active programming at the Community Center for active seniors - possibly in the afternoon.
We can always do better - I was disappointed with the community sidewalks when I was pregnant and had young (special needs) kids. Lots of businesses that didn't shovel or plow and I ended up falling once on ice while pregnant, in hindsight I should have just not tried to patronize that business! Lakewood is a great community and I'm happy that we are working toward better inclusion and access. It would be nice if there were more camps and rec programs for special needs kiddos.
Not enough Handicap Parking on the public streets. I am not talking about City Parking Areas. I mean Main Streets in Lakewood
Businesses have to make reasonable accommodations and cannot be forced to remake their structures. That said, I have yet to encounter any open space, community buildings, business and street crossings that were not able to offer some kind of accommodation. There are also more than enough handicap parking spots. Your building department can look into ADA compliant complaints as needed. Our tax dollars don't need to be spent on a citywide sweep.

Lakewood desperately needs public access to the lake. The ramp in front of the solstice steps should lead to a beach that runs north-south and spans the waterfront from the lookout area, south to the bluff. As of now, there are concrete pylons. Many park goers traverse the pylons to access the water, which is a danger to everyone and a complete barrier to anyone with a disability. Need a path over the pylons, and a beach at the water's edge. Huge win for Lakewood and ADA rights. Great PR move.
There's no safe way for a wheelchair to get to the rear of city hall to vote. A person has to go through the parking lot since there is no sidewalk
Can't enjoy many parks as it is too far to walk from parking. Not enough handicap parking. Public transportation does not get close enough. Too many inaccessible buildings for events. No centralized communication for handicapped access to events. Add clear markings like paint on curbs and steps where needed to prevent tripping. Fix the sidewalks.
As a wheelchair user, there are a number of establishments that I wish I could go to but have a step/steps. One example off the top of my head is Bonnie View Antiques. There are also some places where there's no curb cut so I can't get into the restaurant (Szechwan Garden, for example).
It's difficult for those with of us with mobility issues to use those expensive steps built to watch the sunset at Lakewood Park. There are not enough handrails for us.
Parking lot behind First Federal isn't easy for the Elderly. Some of us do not use pay pal or any other means to pay for the parking.
Most of the questions posed in this survey are about physical access to places and spaces. Maybe that is your focus but disabilities aren't just physical. Accessibility needs to be addressed for those whose disabilities are cognitive as well. Most city and community programs are not accessible to that population even if they can get in the door. Information is not presented in plain language and there are many barriers for people who have a cognitive disability.
City needs to do put in a lighted crosswalk signal to help residents of O'Neill ALF on Bunts Road across from Giant Eagle. Those people can't walk up the hill to the traffic light at Bunts and Detroit. Do something Mayor instead of writing press releases.
Barriers in sidewalks (signs, electric scooters, bicycles, uneven sidewalks . . the list is endless.
Wood chips as park ground cover make the cities parks and school playground impassable in motorized wheelchairs.
City hall needs more accessible parking spaces in the rear lot close to the entrance used for attending public meetings. Parking there has been a challenge. For question 11 my answer would have been personal visits to buildings if I were more confident about consistent access. I would like to see the city offer non medical transportation opportunities to disabled residents who are not seniors. The city website could have more up front information for individuals with disabilities.

The responses and comments from the public survey above will be considered in the Transition Plan recommendations in Section 6.

Following completion of the draft SETP, it was made available for public review. It was placed at the following locations in Lakewood:

- Lakewood City Hall-Planning Department, 12650 Detroit Avenue, Lakewood
- Cove Community Center, 12525 Lake Avenue, Lakewood
- Lakewood Main Library, 15425 Detroit Avenue, Lakewood
- Madison Library, 13229 Madison Avenue, Lakewood
- City web site (www.lakewoodoh.gov)

The City welcomes input on the contents of this Transition Plan at any time, but especially during the public comment period. Comments, requests, suggestions, etc. should be provided to Michelle Nochta, at 216-529-5906 or email at michelle.nochta@lakewoodoh.net. The report was available from September 5 to September 19, 2023, for public review and comment. Several staff and public comments were received and are discussed later in this report (see Section 6.2).

2 Self-Evaluation of City Policies, Services, Activities, and Programs – Findings & Recommendations



2.0 Self-Evaluation of City Policies, Services, Activities, and Programs - Findings & Recommendations

This section of the self-evaluation summarizes the review of current City-wide policies, services, activities, and programs based on correspondence with City staff and responses to the program accessibility questionnaire received from City departments and divisions. The findings and recommendations contained in this section will provide the basis for the implementation of specific improvements for providing access to City programs. Within the following sections, items quoted directly from a source are enclosed in quotes (“) and italicized. In some cases, emphasis or special attention to portions of text is justified. In those cases, text is bolded and underlined as well (“***emphasis added***”).

2.1 Program Evaluation Interdepartmental Memo

The self-evaluation of the City's services, programs, and activities required and involved the participation of all City departments. Lakewood evaluated its policies, procedures, and programs to determine current levels of service and the extent to which its policies and programs created barriers to accessibility for persons with disabilities. DLZ distributed a questionnaire to the City contact as one measure to determine the level of ADA compliance. Each department was also issued a department specific questionnaire (See *Appendix C*).

The primary purpose of the questionnaires was to allow DLZ staff to better understand how each department operates and the programs provided by each so that an accurate assessment can be made of architectural and procedural barriers and how each can be corrected to provide access. The level of investigation into the operations of the various departments was generally consistent with the amount of interaction with the public and the extent of the public programs offered by each. Note that the response rate to the questionnaire is often less than 100%. In some instances, the information provided below may not be accurate due to either lack of response to the questionnaire, inaccurate answers being provided on submitted questionnaires, or the lack of detail in some responses.

2.2 Overall Findings – General Policies and Practices

The self-evaluation of the Departments identified common accessibility issues between all City departments. The findings from the City departments can be organized into the following general categories:

- Public Information
- Designation of ADA Coordinator
- Grievance/Uniform Complaint Procedures
- Public Meetings
- Accommodations to Access Programs, Services, and Activities
- Special Events and Private Events on City Property
- Ordinances, Design Standards, and Other Documents
- Contracted Services and Contractors
- Customer Service, Satisfaction, and Input
- Equally Effective Communication
- Alternate Communication Formats
- Fees and Surcharges
- Information and Signage
- Staff Training

- Emergency Evacuation Procedures
- Employment
- Department Self-Evaluation Findings & Recommendations

The findings and recommendations in the following subsections generally apply to all departments except where noted.

2.3 Public Information

The City is required to notify the public of their rights and protections under the ADA (28 CFR 35.106), which states: "*A public entity shall make available to applicants, participants, beneficiaries, and other interested persons information regarding the provisions of this part and its applicability to the services, programs, or activities of the public entity, and make such information available to them in such manner as the head of the entity finds necessary to apprise such persons of the protections against discrimination assured them by the Act and this part*." In addition, notices regarding ADA should be included in a number of other situations to inform the public of their rights and opportunities to ensure accessibility, including signage directing the public to accessible routes and entrances.

Self-Evaluation General Findings:

- A poster entitled 'Equal Opportunity is the Law', defining the requirements of Title VII, was observed in most City buildings.
- The City established the ADA Transition Plan Task Force (ADATPTF) in 2020 to create a framework for the establishment an ADA Transition Plan for the City of Lakewood. The ADATPTF is composed of seven members, three appointed by City Council and four been appointed by the Mayor. The role of the members is to advocate for the disabled or caregivers of the disabled. The ADATPTF meets monthly.
- The City has published an ADA Notice of Non-Discrimination, which can be found on the website at https://www.lakewoodoh.gov/accordions/ada-coordinator/.
- The City has adopted a formal ADA grievance form and procedure for the public to express complaints regarding access or related alleged discrimination. (See Appendix E).
- The City has adopted a formal ADA Accommodation Request form for the public. (See Appendix E).
- Public meeting agendas for some of the boards/committees provide a non-discrimination statement regarding how someone needing a meeting accommodation would proceed or who to contact. Many older meeting agendas do not provide this information but it appears that the City is providing the notice on all recent agendas. The notice states "*Individuals with disabilities who require accommodations for participation in meetings must request accommodations at least 3 business days ahead of the scheduled meeting. Contact Michelle Nochta at (216) 529-5906 michelle.nochta@lakewoodoh.net*."
- Printed materials reviewed have no information regarding ADA accommodation.
- Signage is absent at most larger facilities directing visitors to the accessible entrances where multiple entrances are present and not all are accessible. The International Symbol of Accessibility (ISA) is not present or in clear view at all accessible entrances.

Recommended Action:

- The City should provide more obvious notifications and information about the ADA Coordinator to the public and employees. The identification of this person and contact information for the ADA Coordinator should be prominent and easy to find on the City website and other documents.
- Consideration should be given to the future role of the ADA Task Force or similar appointed board in the implementation of the City's Transition Plan.

- This City should ensure that copies of the ADA Notice of Non-Discrimination are posted prominently in high public use facilities and provide it at all public facilities and on the website. See the example in Appendix E.
- Ensure that all public meeting agendas for all boards/commissions/committees have a non-discrimination statement that provides information regarding how someone needing a meeting accommodation would proceed and who to contact similar to that currently being used.
- A statement of non-discrimination and contact information for the person(s) who should be contacted to request and ADA accommodation should be used by all departments for all City publications and printed materials as applicable.
- Provide outreach to persons with disabilities by finding additional methods and formats to provide information about meetings and other City activities. The City should endeavor to inform the public of the possible modifications required to make its services, programs, and activities accessible.
- Include the following notice on all materials printed by the City that are made available to the public: "*This publication can be made available in alternative formats, such as Braille, large print, audiotape, or .pdf. Requests can be made by calling (216) 529-5906. Please allow at least 3 business days for your request to be processed*.".
- List City agencies, departments, and specialized services that offer Telecommunications Devices for Deaf Persons (TDD), video phone (VP), and Video Relay Interpretation/Video Relay System (VRI/VRS) in printed City directories. (See also section 2.12 and 2.13).
- Signage directing visitors to City buildings should be placed along the accessible routes and the International Symbol of Accessibility (ISA) should be placed in clear view at all accessible entrances.
- Provide all ADA-related compliance documents on the website (see also Section 2.5).
- List City agencies, departments, and specialized services that offer TDD, VP, and VRI/VRS in printed City directories (see also section 2.5).
- Signage directing visitors to City buildings should be placed along the accessible routes and the ISA should be placed in clear view at all accessible entrances. This would include providing directional signage at the public ROW in locations to avoid back-tracking.
- Consider a dedicated page for accessibility and other civil rights issues on the City website (see also Section 2.5).

2.4 Designation of ADA Coordinator

The ADA regulations require any public entity with fifty (50) or more employees to designate at least one employee to coordinate ADA compliance (28 CFR 35.107 (a)). Federal regulations require public entities to make available to interested persons the name, office address and telephone number of the ADA Coordinator. The ADA Coordinator's role is to plan, coordinate, organize, facilitate, and promote compliance efforts. The Coordinator responds to requests for accommodations or barrier removal. The Coordinator also receives and investigates complaints and grievances.

Self-Evaluation Findings:

- The Mayor appointed Michelle Nochta, Senior Planner, as ADA Coordinator effective February 2021.
- The ADA Coordinator has completed the requirements for certification under the ADA Training Certification Program (ADATCP) administered by the Great Plains ADA Center.
- The City of Lakewood Personnel Policy and Procedure Manual, which is not available to the general public, does not identify the ADA Coordinator.

- The name and contact information for the ADA Coordinator on the City website includes both Michelle Nochta, Senior Planner and Andrew Fleck, Assistant Prosecutor & Assistant Law Director (https://www.lakewoodoh.gov/accordions/ada-coordinator/).
- The City Directory on the website does not list an ADA Coordinator.

Recommendations:

- The City should publicize the name and contact information for the ADA Coordinator prominently on the website and various publications.
- The ADA Coordinator should enroll in the necessary continuing education courses to maintain the ADATCP.
- Consider including the name and contact information for the ADA Coordinator in the City Personnel Policy Manual or similar orientation documents for new employees.
- Consider removing references to a 2nd ADA Coordinator to avoid confusion. There should be only a single ADA Coordinator identified for the City.
- Consider providing a dedicated email for the ADA Coordinator that would not change in the event of staff changes. Emails to that address could be directed to multiple staff to ensure issues are addressed promptly. An example would be 'ADACoordinator@LakewoodOH.net'.
- Activities related to ADA compliance should be directed to the ADA Coordinator, and each City department should designate a liaison for ADA issues and publicize the identity of this person for all staff within their department.
- Information regarding the identity of the City's ADA Coordinator should be provided to staff, posted at all City facility locations, incorporated into staff and public phone directories, placed in frequently used publications, and prominently on the City website.
- The designated ADA Coordinator should be familiar with the requirements of ADA and get appropriate training to ensure compliance and manage the implementation of this SETP by the City.
- It is strongly suggested that each department have one individual with knowledge of ADA issues that can respond to issues that arise within their department and assist the ADA Coordinator.

2.5 Grievance/Uniform Complaint Procedures

A public entity that employs 50 or more employees must adopt and publish grievance procedures which provide for the prompt and equitable resolution of complaints alleging any action that would be prohibited by the ADA (28 CFR 35.107 (b)).

Self-Evaluation Findings:

- The City has adopted a formal ADA grievance procedure. The procedure generally follows the format of the template provided by the USDOJ and can be found on the City's ADA Coordinator (https://www.lakewoodoh.gov/accordions/ada-coordinator/) and Law Department (https://www.lakewoodoh.gov/law/) pages.
- There is a grievance form that an individual can obtain and submit on the City website, email to the City, or mail/deliver. The form is to be submitted to the Chief Assistant Law Director rather than the ADA Coordinator.
- The City website provides a 'Report A Problem' site, which allows people to submit information about a wide variety of problem types, including 'ADA Accessibility Issue on Public Property' at www.lakewoodoh.gov/report-a-problem-concern/. Items submitted on this site would not be considered a formal ADA grievance. It is unknown who receives submitted information and how an ADA-related issue would be responded to.

- There were no reported formal ADA grievances that have been filed with the City.

Recommendations:

- Consider having all ADA grievances from the public be submitted to the ADA Coordinator, who would then respond accordingly and work with affected departments and officials. There can be redundancy in emailed grievances (see Section 2.4) but the ADA Coordinator should be the primary contact for all ADA-related issues.
- Consider a dedicated web page that is for all ADA issues, publications, policies, etc. If provided, ensure it is prominent and easy to find from the City's home page.
- Consider ensuring that any ADA issue reported on the 'Report A Problem' site are copied or sent directly to the ADA Coordinator.
- Centralized record-keeping of complaints and tracking of complaint resolution will help the City to regularly update its compliance efforts, and plan for additional compliance implementation. The ADA Coordinator should ensure that records are kept of all ADA-related complaints, including informal items brought to their attention.
- The City should review its current administrative policy and be able to provide the ADA Grievance Form in an alternate accessible format, i.e., Braille, audiotape/recording, e-text, large print, etc.
- Administrative policies and procedures should continue to be developed, adopted, and implemented to provide consistency for filing complaints or grievances and record-keeping.

2.6 Public Meetings

Public meetings are routinely held by various City departments, boards, and commissions. The ADA prohibits public entities from excluding persons with disabilities from programs, services, or activities offered by a public entity. The law does allow a public entity to use both structural and nonstructural methods to achieve accessibility to programs, services, and activities (28 CFR 35.150 (a)(1); (b)(1)). While most of the meetings are open to the general public and advertised as required by law, the public does not regularly attend several of the meetings of the groups noted.

Self-Evaluation Findings:

- The following boards/committees/commissions meet at various times on City business and would be considered open meetings that can be attended by members of the general public. Other groups may meet, but do not have regular published schedules. Meetings are held in the City Hall Auditorium (12650 Detroit Avenue) unless noted otherwise:
  - City Council – 1st and 3rd Monday each month at 7:30 p.m. The following committees of City Council meet on an as-needed basis:
    - Committee of the Whole
    - Finance Committee
    - Health & Human Services Committee
    - Housing, Planning, & Development Committee
    - Public Safety Committee
    - Public Works & Sustainability Committee
    - Rules & Ordinances Committee
  - ADA Transition Plan Task Force (ADATPTF) – 4th Tuesday of each month at 7p.m. via Zoom
  - Animal Safety & Welfare Advisory Board – 3rd Wednesday of each month at 6 p.m.
  - Anti-Racism Task Force – 2nd and 4th Monday of each month at 7 p.m. in the East Conference Room of City Hall

  - Board of Building Standards/Architectural Board of Review/Sign Review – 2nd Thursday of each month at 5:30 p.m.
  - Board of Control – 1st and 3rd Monday of each month at 2:30 p.m.
  - Board of Zoning Appeals – 3rd Thursday of each month at 6:30 p.m.
  - Citizens Advisory Commission (CAC) – takes place over approximately seven (7) evening meetings, beginning in early August and ending in early October annually
  - City Records Commission - meet at least once every six months and upon the call of the chairperson.
  - Civil Service Commission – 3rd Tuesday of each month at 5 p.m.
  - Community Relations Advisory Commission – 2nd Thursday of each month at 6:30 p.m.
  - Human Rights Commission - meets on an as-needed basis
  - Keep Lakewood Beautiful – 3rd Wednesday of each month at 5:30 p.m.
  - Lakewood Heritage Advisory Board – 4th Thursday of each month at 6:30 p.m. in the East Conference Room at City Hall
  - Loan Approval Board – 2nd Wednesday of each month at 8 a.m. in the Planning Conference Room at City Hall
  - Local Board of Tax Review – meets on an as-needed basis
  - Nuisance Abatement Appeals - meets as-needed, at least once annually, and always meets at least 15 days after receiving an appeal regarding a declaration of a nuisance
  - Planning Commission – 1st Thursday of the month at 6:30 p.m.
  - Public Art Advisory Board – quarterly at 6 p.m. in the East Conference Room at City Hall
  - Tree Advisory & Education Board – 2nd Wednesday of each month at 6 p.m.
  - Youth Council – 4th Thursday of each month at 6 p.m. and on an as-needed basis if necessary
- In addition to the City Hall Auditorium, other locations that host public meetings include Lakewood Public Schools, public library, and Women's Pavilion at Lakewood Park. Not all are City facilities, so the accessibility of those facilities is unknown.
- The City has an eComment page on the website (www.lakewoodoh.gov/wp-content/uploads/2023/01/eComment-Revised-2022-2.pdf) that allows residents to provide comments to City Council agenda items. Persons wishing to provide comments must sign up for a free account before being allowed to leave comments.
- The Auditorium is the location of most meetings of City boards and commissions, including City Council. The Auditorium has audio amplification and provides an assistive listening system (ALS) and four (4) assistive listening devices (ALD). Based on room capacity, 17 ALDs are required, 5 of which must be hearing-aid compatible.
- The Lakewood Municipal Courtroom does not provide an ALS. Based on room capacity, 6 ALDs are required in the courtroom, 2 of which must be hearing-aid compatible.
- City Council and other boards/committee meetings are live on Zoom, with public meeting notices stating that persons interested in attending meetings on Zoom needed to request access. The City began closed captioning recorded meetings in 2020, which are archived on the City's website (www.lakewoodoh.gov/councilvideos/).
- City Council and other boards/committees provide a statement regarding how someone needing a meeting accommodation would proceed or for whom to contact within the agenda. Many of them did previously not have this statement but has since been added.
- Public notices are posted in a variety of places, including newspaper advertisements, website, City social media pages, and posted in some City facilities. Notices on the website contained required information about meeting accommodations.

- Some documents on the website are scanned documents and not able to be used by computer screen reading software for the vision impaired. In many cases, only signature pages or other limited amount of the document is scanned.
- Agendas and minutes for City Council meetings and agendas for Council Committees are at www.lakewoodoh.gov/minutesandagendas/. Agendas include the statement "*Individuals with disabilities who require accommodations for participation in meetings must request accommodations at least 3 business days ahead of the scheduled meeting. Contact Michelle Nochta at (216) 529-5906 or michelle.nochta@lakewoodoh.net*." Access to Council Committee pages, which include meeting minutes, is found at www.lakewoodoh.gov/lakewood-city-council/.
- No requests for special accommodations, including American Sign Language or other interpreters, has been made at public meetings.

Recommendations:

- The City should schedule and hold all public meetings in the most accessible locations whenever possible. Meetings which the public regularly attends should be made the highest priority. Consider providing additional information about the various boards and commissions on the website regarding detail about their meetings, meeting agendas, and meeting minutes.
- Ensure that the eComment feature is fully accessible to persons with disabilities, including registration for the free account. Consider providing additional information on the registration page to provide assistance in the establishment of an account for persons with disabilities. The registration process does not appear to be permitted unless there is an active agenda published. Consider the option of allowing residents to register for their account independently of an upcoming agenda being posted to permit advanced registration and ensure the public can complete the process in advance of the meeting, including with the necessary assistance from City staff.
- Ensure that a compliant ALS is in place in City Municipal Courtroom and Auditorium and the required number of listening devices are available in both spaces. Ensure that there are also the required number of hearing-aid compatible listening devices available and post signage conspicuously outside and within rooms with an ALS.
- Other rooms used for meetings do not utilize audio amplification. If installed in the future, these rooms should also be equipped with and ALS and the appropriate number of assistive listening devices. The City should review which meetings are held in locations without audio amplification and consider the ability of someone with hearing loss to participate in those meetings.
- Ensure that all live and recorded meetings provide a closed-captioning option to ensure access to persons with hearing loss and person who is deaf.
- Standard language on all City publications regarding availability of and requests for accommodations should be provided to departments.
- Public notices and agendas for all public meetings should include information related to compliance with the ADA, including reasonable accommodations for persons with disabilities needing it to participate in meetings. Notices should include the name and contact person, along with deadlines, for requests to be made. The statement could include language similar to the following *"Individuals with disabilities who require accommodations for participation in meetings must request accommodations at least 3 business days ahead of the scheduled meeting. Contact the ADA Coordinator, Michelle Nochta, at (216) 529-5906 or email at michelle.nochta@lakewoodoh.net"*



International Symbol of Access for Hearing Loss

- Ensure that all live and recorded videos of public meetings that are available on the City website or social media pages include an option for closed captioning.

- Ensure that meeting agendas for all boards and commissions are posted and published in advance with enough lead time to allow persons that may require an accommodation to make such request.
- The City should develop procedures for obtaining and providing auxiliary aids such as sign language interpreters, readers, descriptive services, and other assistive technologies. (See also section 2.11.)
- The City should make reasonable modifications to enable individuals with disabilities to attend and participate in all public meetings.
- Ensure that all documents provided on the website are in a format that are usable by persons utilizing a screen reading program. Signed documents are often scanned, a picture of the scanned photo of the signature could be utilized instead or a notation made on the signature line that an original with signature can be reviewed at the appropriate department office.
- Provide meeting agendas and minutes in alternative formats when requested.
- The City should assemble and maintain a list of readily accessible meeting spaces to facilitate the scheduling of meetings and/or the relocation of meetings upon request.
- The City should create a simple checklist for creating accessible meetings and selection of accessible meeting spaces for public meetings held at non-City facilities. This checklist should be utilized and available to all City departments for their programs and events.
- Ensure that the City has the ability to contract with an American Sign Language or other interpreter in a short timeframe in the event an accommodation request is made in advance of a meeting.

2.7 Accommodations to Access Programs, Services, and Activities

The ADA prohibits public entities from excluding persons with disabilities from programs, services, or activities offered by a public entity. A public entity may not adopt policies that are discriminatory or engage in practices that are discriminatory. This prohibition applies to policies that are explicitly exclusionary and to those which appear to be neutral but have discriminatory effect. The law does allow a public entity to use both structural and nonstructural methods to achieve accessibility to programs, services, and activities (28 CFR 35.130 (b)(3); 35.150 (a)(1); (b)(1)).

Self-Evaluation Findings:

- There is no evidence of intentional discriminatory practices, intentional exclusion of individuals with disabilities, or practices to segregate individuals with disabilities or limit access to City programs, services, or activities.
- City Council has noted instances of altering normal procedures to accommodate those with disabilities and have since continued these procedures. These include arrangements to ensure a sign language interpreter is present at council meetings when requested, closed captioning is provided on video recordings of meetings, and virtual participation of meetings is encouraged for those unable to attend in person for any reason.
- The Police Department noted that their daily interactions may require different accommodations needed and adjust according to the situation. No details or indication of the frequency of these accommodations were provided.
- The Department of Human Services has noted they interact with those needing specific accommodations on a daily basis. It was stated they interact with persons with disabilities and do everything they can to accommodate them properly. An example provided is they have been asked to make large print material for individuals and have accommodated them. They print the senior center newsletter in a larger print and make it available digitally so individuals can zoom in to items.
- Human Services provides two, 18 passenger buses with ramps to transport persons in wheelchairs to the Community Center.

- The Department of Human Services Division of Aging has a 'Non-Discrimination on Service Delivery' policy which states "*Lakewood Division of Aging and its representatives will comply with federal, state and local laws, and **does not discriminate in service delivery because** of sex, race, color, religion, national origin, age, handicap, sexual orientation, **disability**, veteran status or citizenship. All services are available without distinction to all clients or applicants for service.*"
- Some City departments have provided simple accommodation at programs in the past.
- Public meetings are held in locations that are thought to be accessible to persons with mobility impairments and staff had no recollection of any previous complaints or issues.

Recommended Action:

- Information directing the public how to request accommodations should appear on all public notices, announcements, and agendas.
- Continue to ensure that public meetings are held in accessible facilities.
- Front line staff, such as administrative assistants, receptionists, and staff within departments that have everyday contact with the public, should receive training on interacting and accommodating individuals with disabilities. This would include various scenarios for interacting with persons with hearing loss and person who is deaf, including when writing notes back and forth may be effective and when either the length or technical nature of the interaction would suggest involvement of an American Sign Language (ASL) interpreter. The City has an ADA Accommodation Request Form that could be used for an ASL request.
- The City should provide additional and ongoing training for staff, including volunteers, regarding the requirements of the ADA and accommodations that provide equal access to programs, services, and activities.
- Training of police officers regarding how to recognize when a person they interact with may have a disability, particularly a hearing or cognitive impairment, should be considered. This training is offered by many disability advocacy organizations.
- Continue to provide services to the disabled to allow them to participate in all City activities and programs.
- High public use facilities that sponsor a variety of programs should have an accommodation request form available on the website and all publications that provide information about the programs sponsored there. The statement should provide contact information and deadlines for accommodation requests to participate in the programs.
- The ADA Coordinator should monitor programmatic access, making any necessary changes to ensure access and document compliance efforts.

2.8 Special Events and Private Events on City Property

The City could provide opportunities for private organizations to utilize City facilities for special or private events. Contained within the ADA are two titles that pertain to public and private entities. Public entities are not subject to Title III of the ADA. Conversely, private entities are not subject to Title II. In many situations, however, public entities have close relationships with private entities that are covered by Title III (Public Accommodations), with the result that certain activities may be at least indirectly affected by both Titles. This is the case with certain special events or private organizations that may use City facilities.

Self-Evaluation Findings:

- The City provides several rooms/facilities for rental by the public, including the Woman's Club Pavilion, Kiwanis Public Pavilion, Madison Park Picnic Pavilion, and the Gazebo at Lakewood Park. Under

Ordinance 905.21 "*Rental of City Property (a) …Except as otherwise permitted by law, no other City property shall be made available to members of the public for use for an event, unless the event is sponsored by the City of Lakewood or a member of Lakewood City Council*."

- The Facility Rental/Usage Agreement and Park Facility Rental Policies & Regulations do not include any specific information related to the responsibility of renters for accessibility based on the needs of persons attending their event. The rental agreement does not address any accessibility requirements by the end user nor do they specify whether each of these facilities is accessible.
- The City sponsors/participates in a number of special events that occur on City property, mostly held at the Cove Community Center or many of the community parks.
- In addition to a variety of City-sponsored activities and programs, several private groups/organizations use City property, including (but not limited to):
  - The Northeast Ohio Senior Citizens of the Deaf (NOSCD) meets at the Cove Community Center. NOSCD provides interpretation services.
  - The Lakewood Photographic Society meets at the Cove Community Center.
  - AARP Tax Preparation Clinics are held by appointment at the Cove Community Center.
  - Cleveland Shakespeare Festival at Lakewood Park.
  - Lakewood Arts Festival at Lakewood Park.
  - Street Festival at Detroit Avenue and Warren Avenue, a section of Detroit Avenue is closed.
  - Lakewood Early Childhood Parent-Teacher Association sponsors a 'Meet the Trucks' program, in cooperation with the City and other public entities, for children to get up close to the various vehicles of the City. There is a special sensory-friendly time where lights and sirens are not used.

Recommended Action:

- Address the facility accessibility needs identified in Appendix A.
- The City should thoroughly review the current accessibility conditions of the facilities available for rent and indicate availability of accessible facilities on the rental descriptions and website.
- Consider adding language to the application for rental regarding accessibility, including ensuring that any special access needs for the event of private individuals is the responsibility of the group leasing the facility. Consult the City attorney for any appropriate language in rental agreements about accessibility needs and responsibility for access.
- In situations where private organizations sponsor events in City facilities, the City should encourage private organizations to comply with applicable ADA requirements. The City may want to provide a checklist and information during the application process to inform organizers of their responsibility for accessibility under the ADA, if applicable.
- Ensure that appropriate temporary accessible facilities are provided as needed for events regardless of whether they are sponsored by the City or another group, including accessible portable restrooms and accessible parking.
- Guidelines or policies should be in place for ensuring that all special events are accessible, including items such as accessible parking, designated wheelchair seating, and accessible restroom facilities. Ensure that accessible facilities are clearly marked with the ISA and that directional signage is provided, accessible facilities are shown on literature for the event, and that accessible routes are provided to and from all amenities of the events.

2.9 Ordinances, Design Standards, and Other Documents

Title II entities typically have a number of documents that specify requirements, design standards, and other requirements for construction of various facilities. Often, these documents reference pertinent guidance,

such as state DOT, International/State Building Codes, etc. A review of documents that contain, or should contain, provisions related to accessibility was done by searching key words where possible. Note that not all documents were checked for compatibility of screen reading programs.

Self-Evaluation Findings:

- The City utilizes the Ohio Building Code (OBC) adopted by the Board of Building Standards pursuant to applicable provisions of Ohio Revised Code (ORC) Chapters 119, 3781, and 3791, and otherwise referred to as the commercial code, provides building, electric, mechanical, plumbing, elevator, fire prevention, boiler, pressure piping and other standards adopted by reference and applicable to every commercial building or structure, and also provides the administrative guidelines for applying such; and Chapter 4101:8 of the Ohio Administrative Code (O.A.C.) known as the Residential Code of Ohio for One, Two, and Three-Family Dwellings (RCO) adopted by the Board of Building Standards pursuant to applicable provisions of R.C. Chapters 119, 3781, and 3791, applicable to every residential building or structure, and also provides the administrative guidelines for applying them.
- No information was provided regarding any specific training for plan reviewers or inspectors related to ADA requirements, but DLZ provided limited training on these topics in June 2023 to a number of staff with these responsibilities.
- Review of the Lakewood Code of Ordinances noted the following:
  - Within the definitions of Chapter 301, the definition of '301.182 Mobility Device' states "*A mobility device does not include those used as **assistive mobility devices by persons with disabilities***." Mobility devices in this definition include devices not typically used by the disabled, including "*small mobility devices, such as an e-scooter, e-bike, or other similar devices*." The use of this term is contrary to the common definition of mobility devices at www.ada.gov/topics/mobility-devices/.
  - Within the definitions of Chapter 301, the definition of '301.52 Wheelchair, Motorized' includes "*means any self-propelled vehicle designed for, and used by, a **handicapped** person and that is incapable of a speed in excess of eight miles per hour.*"
  - Chapter 351 uses the term "***handicapped***" and other versions of this word throughout the chapter.
  - The definition of 'handicapped person' in Chapter 351 includes specific requirements necessary for a person to meet the standard, with no reference to a qualifying disability included within the ADA amendments. The definition uses the definition of "*any person who has lost the use of one or both legs, or one or both arms, who is blind, deaf or so severely handicapped as to be unable to move without the aid of crutches or a wheelchair, or whose mobility is restricted by a permanent cardiovascular, pulmonary or other handicapping condition*."
  - Chapter 371, 371.11, includes provisions for persons using motorized wheelchairs. This section notes that "*Every person operating a motorized wheelchair shall have all of the rights and duties applicable to a pedestrian that are contained in this Traffic Code, except those provisions which by their nature can have no application*." Only wheelchairs are specifically mentioned.
  - Chapter 371, 371.12 'Electric Personal Assistive Mobility Devices' defines these devices as "*self-balancing two non-tandem wheeled device that is designed to transport only one person, has an electric propulsion system of an average of seven hundred fifty watts, and when ridden on a paved level surface by an operator who weighs one hundred seventy pounds has a maximum speed of less than twenty miles per hour*. (ORC 4501.01)" The use of 'assistive mobility devices' is typically considered to include devices used by a person with a disability, such as wheelchairs, walkers, etc. 'Electric personal assistive mobility devices' would generally be considered to include motorized devices used by a person with a disability. In the current context the wording does not appear to apply to use of these devices by a person with a disability. This provision contains some prohibitions that would likely be inconsistent with Federal law or unnecessarily limit accessibility for disabled

pedestrians that use a powered mobility device (which do not have to be exclusively electric). These may include:

- "*Fail to give an audible signal before overtaking and passing a pedestrian*", which may be considerate but for non-verbal or persons with limited ability to active a noise device may not be done or would be very difficult.
- "*Operate the device upon any path set aside for the exclusive use of pedestrians or other specialized use when an appropriate sign giving notice of the specialized use is posted on the path*." This provision violates the Federal policy for Other Power-Driven Mobility Devices (OPDMD), which permits the use of any mobility device by a person with a disability where a wheelchair is permitted unless there is a documentable safety issue.
- "*If under eighteen years of age, operate the device unless wearing a protective helmet on the person's head with the chin strap properly fastened*." Some children that utilize an OPDMD may not be able to wear or fasten a protective helmet.
- "*If under sixteen years of age, operate the device unless, during the operation, the person is under the direct visual and audible supervision of another person who is eighteen years of age or older and is responsible for the immediate care of the person under sixteen years of age*." This removes independence from children with mobility impairments from independence.
- "*No person who is under fourteen years of age shall operate an electric personal assistive mobility device*." This prohibition likely violates Federal accessibility laws.

- Chapter 505 does not provide a definition of service animal.
- Chapter 505, 505.14 'Dogs with Blind, Deaf or Mobility Impaired Persons or Trainers' includes the provision in (a)(2) "*The dog shall be upon a leash while using the facilities of a common carrier*." This conflicts with Federal policies on service animals, which do not require a leash on a service animal if it interferes with their ability to provide assistance.
- Chapter 516 'Discrimination Prohibited' includes many relevant disability-related provisions, including a definition of 'disability' and prohibitions against discrimination.
- Chapter 775 'Sidewalk Sales' includes within 775.02 conditions to meet for approval of permits by the City for sidewalk sales. Item (b)(5) includes a requirement that "*The display shall set aside at least seventy-five inches of unoccupied space between the front of the display and the edge of the sidewalk so as to provide* ***adequate passage for pedestrians, the handicapped*** *and bicycles*." and (b)(6) "*The display shall occupy no more than fifty percent of the sidewalk width*." The term 'adequate' is subjective as used and use of 50% of a sidewalk width may be an obstruction to disabled pedestrians.
- Chapter 903 'Sidewalks and Curbs' provides a requirement within 903.01 that the slope of sidewalks "*beginning at the top of the curb at the established grade and extending thence to the fence line or property line at an incline upward from such curb at the rate of three-eighths of an inch for each foot".* This cross slope (3.125%) exceeds the 2.0% maximum allowed within PROWAG.
- Chapter 903 requires all sidewalks within the City within a ROW of 40' or greater width to be 48" wide, with those within 60' or greater ROW to be 60" wide.
- 903.10(c) states "*The property owner whose property abuts any sidewalk shall be primarily responsible for the repair and maintenance of such sidewalk, driveway apron and tree lawn area*."
- Chapter 1161, 1161.03(t) 'Outdoor/Seasonal Dining Facility' includes several provisions requiring consideration of PROWAG for minimum five foot width of pedestrian routes through areas of outdoor dining and prohibition of obstructing the route.
- Chapter 1325, 1328.08 'Parking and Vacant Lot Design', (i) requires " '*Handicapped parking' shall conform to the requirements as set forth in the Americans with Disabilities Act (ADA)*."

- The City has a 'Public Records Policy' (revised date August 12, 2008) that outlines the process for making requests and the City to provide public information. The policy does not specifically mention alternate formats or other ADA-related items within the policy.
- The document 'Lakewood Active Living Task Force Recommendations Report', dated December 2015, includes within a goal of expanding ADA compliance in public spaces, including sidewalks, parks, and facilities.
- The 'Outdoor Dining Design Guidelines' (dated May 2009) of the Architectural Board of Review includes requirements of outdoor dining at commercial establishments, including on the City's PAR. The summary of the ordinance (Chapter 1161) notes that outdoor dining must meet all ADA requirements. The design horizontal layout includes a graphic showing the required 5' clearance between the dining area and nearest obstruction or curb but does not specify the requirement for this area to have 2% or less cross slope, which is very relevant since sidewalk cross slopes tend to be flattest at the face of buildings.
- The City's references that they utilize ODOT's Standard Drawings whenever possible. There are some construction standards unique to Lakewood, with the following items noted:
  - Standard Drawing P-2 'Driveway Aprons' labels the cross slope of existing concrete walks as "varies".
  - Standard Drawing P-4 'Sidewalk Details' labels the cross slope of the sidewalk at ¼"/foot. This is the maximum 2% cross slope allowed by PROWAG.
- Review of the 'City Park Rules' found the following items of note related to dogs, with no exceptions noted for service animals:
  - Dogs must be on leashes of 6 feet or less in length.
  - Dogs must remain at least 30 feet from playgrounds and are not permitted on athletic fields/ courts, gardens, pavilions and the handicap-access ramp at the lake front.
- Review of other policies of the Parks Department for facilities at Lakewood Park noted the following:
  - The Woman's Club Pavilion is noted as being "*handicap*" accessible.
  - Dogs are not permitted in or around the Woman's Club Pavilion, Kiwanis Pavilion, gazebo, or playgrounds, with no exception noted for service animals.

Recommended Action

- Consider specifically referencing the most current versions of ADASAD and PROWAG related to compliance of facilities and ROW for consistency. This should include provisions for pedestrian detours during construction to ensure access is provided to all facilities to the extent feasible. Ensure that all documents adhere to the most stringent standard when they are updated.
- The City should consider ensuring at least one staff person hold the International Code Council (ICC) Accessibility Inspector/Plans Examiner certification.
- For all documents, ensure updates reflect current nomenclature. For example, remove all forms and tenses of "handicap" and replace with the appropriate tense of "accessible" or "disability".
- Provide continued training for plan reviewers and field inspectors on the requirements of ADA facilities and ensure that design plans meet the relevant standards and that construction meets the design plans.
- Ensure that all standards and details of other entities (e.g., ODOT) that are used comply with PROWAG and ADASAD.
- Provide relevant references to the various ADA standards and guidelines in all documents that reference design and construction.
- Consider utilization of special funding opportunities, including American Rescue Plan Act funding, to make improvements specific to disability access at City facilities.
- Consider necessary updates to the City Code of Ordinances to address the noted inconsistency in the use of terms related to the disabled. This would include 'mobility device' and others as noted above.

- Ensure that ordinances that include information related to the use of wheelchairs are not exclusive to wheelchairs but also includes other powered mobility devices.
- Ensure that all ordinances or City policies that apply are consistent with the ADA requirements of OPDMD. OPDMD is defined in the new rules as "*any mobility device powered by batteries, fuel, or other engines . . that is used by individuals with mobility disabilities for the purpose of locomotion, including golf cars, electronic personal assistance mobility devices… such as the Segway® PT, or any mobility device designed to operate in areas without defined pedestrian routes, but that is not a wheelchair*". OPDMDs are required to be permitting in all locations where wheelchairs are allowed unless there is a clear and obvious safety reason to exclude them in some areas. See guidance on OPDMDs at the USDOJ website at www.ada.gov/opdmd.pdf.
- Consider adding the definition of 'service dog' within Chapter 505. Ensure all updates as needed to the City Code meet the requirements of federal law in regard to where service animals (dogs) must be allowed and the conditions in which they can be asked to be removed or restricted. See guidance at www.ada.gov/service_animals_2010.htm. This may require updates or revisions to sections of the City Code, park rules, or other policies.
- Consider updating Chapter 775 to specifically require that the minimum clearance on the pedestrian access routes (PAR) is 48" rather than a percentage which may obstruct the PAR.
- Review and update Chapter 903 to provide compliant slopes within the ROW for the PAR and also describe the difference between the PAR and pedestrian circulation paths within the ROW consistent with the definitions in PROWAG.
- Chapter 1161 exceeds the required 48" clear width of the PAR for outdoor dining. Ensure that applications for Outdoor/Seasonal Dining are reviewed for full compliance with PROWAG. This chapter should also ensure that the area of ROW reserved for pedestrians also meets all slope requirements.
- Ensure that all outdoor dining areas are outside of landings and/or turning spaces at curb ramps.
- Ensure that outdoor dining areas do not have protruding objects, including cantilevered tables over the PAR, umbrellas that are below 80" above the PAR, or similar hazards.
- Consider providing regulations or ordinances, as appropriate for the following:
  - Prohibiting the blocking of all public sidewalks, even temporarily, by parked vehicles or other obstructions (e.g., trash and recycling containers).
  - Ensuring that site plans include ADA-compliant facilities as part of the improvements. This would include, but not be limited to, the public sidewalk within the property boundaries, driveways, accessible entrances and signage, etc. Facilities that pre-exist the ordinance development should be required to be brought up to code as part of any alterations.
- Consider an educational campaign regarding the barriers presented, and the prohibition by ordinance, to persons with mobility impairments of blocking sidewalks with parked vehicles, even when those vehicles are within driveways, and other temporary obstructions.
- Address all the other items noted above to ensure City documents properly and adequately address ADA requirements for all properties in the City.
- Ensure that City Code 903.10(c) is consistent with case law and regulations related specifically to ADA compliance responsibilities of ROW facilities. Confirm the most current case law regarding City sidewalks being a City program or facility and the requirement of the City Ordinance to assess fronting property owners for costs of construction or repair of sidewalks within the public ROW. Examples include Barden v. City of Sacramento, Culvahouse v. City of LaPorte, Hamer v. City of Trinidad, and Frame v. City of Arlington.
- Ensure that prohibitions on motor vehicles does not include excluding them where a wheelchair would otherwise be permitted unless there is a clearly documentable safety concern that cannot be resolved. Any prohibition should be consistent with guidance on OPDMDs from the U.S. Department of Justice.

- Ensure that all documents prepared by and for the City include appropriate references regarding ADA accessibility and consideration of the special needs of the disabled population in Lakewood, including residents and visitors.
- Consider providing information about the removal of snow from sidewalks and curb ramps. Specifically, include who is responsible for snow removal (homeowner, businesses, city, etc.), general timeframes for removal (e.g., within 24 hours of the end of the snow event for residential properties, etc.), and special considerations for ensuring access for the disabled. Important considerations should include removal of all snow from the full width of sidewalks and curb ramps as soon as practical, with the priority being streets, then curb ramps and sidewalks. For commercial properties it is also suggested that consideration be given to a City policy or ordinance prohibiting the storage of plowed snow in disabled parking spaces and ensuring that curb ramps and other access points are cleared.

2.10 Contracted Services and Contractors

Public entities cannot use contract procurement criteria that discriminates against persons with disabilities (28 CFR 35.130 (b)(5)). In addition, selected contractors should be held to the same nondiscrimination rules as the City.

Self-Evaluation Findings:

- No discriminatory or exclusionary practices were evident in the selection of contractors and contracted services.

Recommended Action:

- All City contracts should be reviewed to ensure that they include specific, detailed ADA language to ensure that contractors that provide City services to the public comply with the ADA.
- It is recommended that the City consider a means to maintain compliance when contracting for services or when leasing facilities by:
  - Including ADA compliance requirements in new requests for proposals.
  - Reviewing ADA requirements when contracts or leases are negotiated, revised, or renewed.

2.11 Customer Service, Satisfaction, and Input

ADA requires a public entity to provide an opportunity to interested persons and organizations to participate in the self-evaluation process. For three years after completion of the self-evaluation, a public entity must maintain a record of any problems identified (28 CFR 35.105).

Self-Evaluation Findings:

- Notices of this SETP process were sent to a number of disability advocacy groups and provided on the City website.
- No complaints or grievances were reported related to inability to accommodate customers with disabilities or inability of persons with disabilities to access City programs or facilities.
- The City website provides a 'Report A Problem' site, which allows people to submit information about a wide variety of problem types, including 'ADA Accessibility Issue on Public Property' at www.lakewoodoh.gov/report-a-problem-concern/.
- The Department of Human Services provides a pilot Transportation Accessibility Program (TAP) that provides Lakewood residents certified by a physician as disabled with round-trip transportation services twice a month to routine medical care appointments. There is an application to determine eligibility, with information about the program at www.lakewoodoh.gov/tap/.

- There were some comments provided in the ADA Survey related to accessibility of some facilities, including those within the public ROW.

Recommended Action:

- Consider periodic customer satisfaction surveys or gather input from recipients of City services using an alternate method, such as public hearings or focus groups. An additional emphasis should be made to survey individuals with disabilities and organizations representing individuals with disabilities.
- Consider also providing a role for the ADATPTF in soliciting input from the disabled community on how to improve accessibility to City facilities and programs.
- Partner with persons with disabilities, their caregivers, and advocates for the disabled to identify concerns and gather comments on capital improvement projects to improve accessibility to people with disabilities during design. Valid comments provided to the City should be considered in the scheduling and prioritization of projects.
- Consider and ensure that any ADA-related concerns provided on the 'Report A Problem' site are directed to the ADA Coordinator.
- Work with private businesses through educational programs to encourage improvements that would provide better access to potential customers with disabilities.

2.12 Equally Effective Communication

The ADA calls for public entities to provide applicants, participants, members of the public, and companions with disabilities with communication access that is equally effective as that provided to persons without disabilities (28 CFR 35.160(a)-(d)). The regulations also require that the public entity provide the appropriate auxiliary aids and services where necessary to give people with disabilities an equal opportunity to participate in, and enjoy the benefits of a service, program, or activity of a public entity. The law stipulates that the individuals can request the auxiliary aids and services of their choice and that the City will honor the request unless a suitable substitute exists or the request is not required under the law. In addition, the City may provide qualified interpreters via video from a remote location as long as it can meet the performance requirements of 28 CFR 35.160(d).

AUXILIARY AIDS AND SERVICES

Self-Evaluation Findings:

- No departments stated that they have hired/utilized transcription services and readers.
- The Community Room at the Cove Community Center has a Listen Technologies ALS and ALDs (LR-4200, LR-5200). No details on the number of receivers were provided.
- The Municipal Court courtroom has no ALS present and no ALDs.
- The Auditorium has audio amplification and provides an ALS with four (4) ALDs. Based on room capacity, 17 ALDs are required, 5 of which must be hearing-aid compatible.

Recommended Action:

- The City should provide staff training and information regarding auxiliary aids and effective communication. Encourage staff to offer alternate means to complete transactions and assistance to complete City forms if possible.
- The City should ensure a compliant ALS is provided and the proper number and type of ALDs are available for the City Court, Auditorium, and any other assembly areas with audio amplification (see Facility Summaries in Appendix A). Compliant signage that includes the International Symbol of Access for Hearing Loss should be provided outside of all entries to rooms that provide an Assistive Listening System and Devices. Signs should include guidance on where the devices are located.

- The City should have a complete list of auxiliary service providers, i.e., Braille transcription services, computer assisted transcript, dictation and transcription, American Sign Language (ASL) interpreters, etc.

INTERPRETER SERVICES

Self-Evaluation Findings:

- City Council has had a situation where a citizen requested an ASL interpreter present at a City Council meeting. Council made this accommodation by contracting with the Cleveland Hearing and Speech Center.
- The Police Department stated that they have a contract with a language bank to provide interpretation services, including ASL interpretation.
- The Human Services Department noted that they have a contract in place for interpreters for their Community Based Services Youth Division. No details were provided.
- No departments indicated use of or requests for interpreters.
- The City has no contracts in place for on-site interpretation services other than those specific departments noted above.

Recommended Action:

- The City should maintain a City-wide contract for qualified ASL interpreter services that departments could utilize as needed. At a minimum, a list of qualified individuals should be maintained for all potential services that might be required on short notice. The City could also explore the viability of providing qualified ASL interpreters from a remote location and transmitting the disabled participant's response to the interpreter in accordance with 28 CFR 35.160(d).
- Ensure that a list of providers for interpretation services is available to City employees that may need to utilize the service. That list should be maintained by the ADA Coordinator.
- Interpreters should be provided upon request for accommodations or considered in situations where an interpreter is known or likely to be required.

TELECOMMUNICATIONS DEVICES FOR THE DEAF

Self-Evaluation Findings:

- No departments indicated that they have used a relay system in the past to communicate with hearing-impaired customers.
- The City's website does not identify numbers capable of use with TDD.
- The Police Department dispatchers have access to TDD. The phone system includes technology compatible with TDD to communicate with citizens who call and have hearing loss or a person who is deaf.
- Phone systems in Lakewood facilities are not all currently compatible with TDD systems.

Recommended Action:

- The ADA requires all Public Safety Answering Points (PSAPs) to provide direct, equal access to their services for people with disabilities who use teletypewriters (TTYs) or TDDs, including 9-1-1 services. The Title II regulation specifically prohibits emergency telephone service providers from relying on relay services. Relay services do not provide "direct access," because they require the services of a third party and are far more time-consuming than direct TTY calls. However, if a person placing a call to a PSAP voluntarily chooses to rely on a telephone relay service, the PSAP must answer and respond appropriately to such a call. PSAPs must train their call takers to effectively recognize and process TTY calls. Call takers must be trained in the use of TTY equipment and supplied with information about communication protocol with individuals who are deaf or hard of hearing, or who have speech impairments. Ensure compatibility of 9-1-1 equipment and proper training of staff.

- Consider using Ohio Relay and publishing the phone number (7-1-1 or 800-750-0750 for standard phones, 800-750-2750 for TTY Relay in English, 888-269-0678 for Spanish) for TTY/Voice communication. A person who is deaf, hard-of-hearing, deaf-blind, or speech-disabled uses a TTY to type his/her conversation to a Communications Assistant (CA), who then reads the typed conversation to a hearing person. The CA relays the hearing person's spoken words by typing them back to the TTY user. This information could be placed on the recommended website page for accessibility.
- Where the City uses an automated answering system for receiving and directing incoming telephone calls, the City should enable this system to provide real-time communication with individuals using auxiliary aids and services, including TDD and telecommunications relay systems (28 CFR 35.161(b)).
- All staff responsible for responding to incoming telephone calls should be trained in the protocol and use of TDD, VP, and VRI/VRS communications. Information and training should be provided on an ongoing basis.
- The City should develop procedures to ensure that TDD are maintained in a working and operable condition.

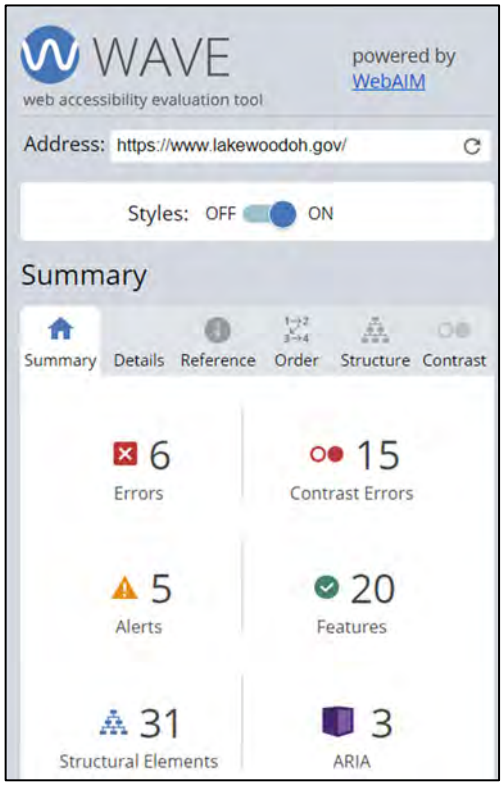
WEBSITE

Currently there are no adopted standards for websites that apply to Title II or Title III entities. However, numerous lawsuits have been filed recently, alleging discrimination due to websites not meeting the Web Content Accessibility Guidelines (WCAG), which apply to federal websites. Some decisions that make it to Federal Appeals Courts may be binding to all similar entities in that court jurisdiction. It is very likely that the WCAG will be the enforceable standard for all websites at some point in the future. It is highly recommended that all Title II and Title III entities work towards modifications to websites to meet WCAG sooner rather than later.

Self-Evaluation Findings:

- The City website home page address is https://www.lakewoodoh.gov. The website includes a number of pull-down menus and links that may be confusing for some people to use. The site includes an enhanced accessibility option.
- Lakewood City Court has a separate website (http://www.lakewoodcourtoh.com/). The website does not appear to be fully updated, as it still references the side entrance to the building being open.
- The website includes information about the ADA Task Force and identifies the ADA Coordinator and their contact information but is hard to find and not user friendly for a typical citizen. Extensive searching is required to find some of this information.
- A number of interactive features and links to interactive features on other websites are included on the City website, including payment of utility bills, bidding on City surplus auction at GovDeals.com, property tax lookup at Cuyahoga County's GIS, a variety of applications, applying for jobs, submittal of information in the Online Service Request system, several online applications, sign up for Lakewood ALERT, submittal of a tip to Cuyahoga County Crime Stoppers, etc.
- The Lakewood Court website includes links to a number of outside government and non-government websites.
- The website home page includes a direct link to Lakewood Alert. The Lakewood Alert page includes direct links to the City's Twitter page, EGOV services that allows for submission of various suggestions or requests, and to sign up for email alerts. EGOV services subscriptions require setting up a username and password. The Service Request page includes examples of comments/concerns by department, none of which explicitly include accessibility issues or complaints.

- Documents available online in PDF format appear to be a mix of formats readable by a screen reader program, with many that include a signature (e.g., meeting minutes, resolutions) being scanned PDF documents that cannot be read by screen reading programs.
- Content on the website is generally readable by the screen reader program NVDA. Some documents have paragraphs that read as expected where others provide no immediate program response. Moving the cursor within paragraphs of text sometimes provides the expected NVDA response when placed in the precise position.
- Numerous forms and documents are provided by several departments via the website. Documents provided are not all readable by the screen reader program NVDA.
- Running an accessibility check on the City's home page with the Web Accessibility Evaluation Tool (WAVE - https://wave.webaim.org/) generated the following information (see report for the home page). A number of errors were found, along with other limitations, such as structural elements, labels and description, and low contrast between text and backgrounds (which can be difficult for persons with certain visual impairments to read). When using the enhanced accessibility option for vision impaired profile and blind users, the number of errors and contrast errors was zero but the other items remained similar in number. A check of the City Court website home page found similar issues, with the City Court website not providing the enhanced accessibility option.



- Links to a number of exterior websites can be found on the City and City Court website, including schools, colleges, and universities, Cuyahoga County Transit, various Cuyahoga County departments, conference and meeting facilities in the area, area restaurants and hotels, various state and federal websites, etc. The accessibility of those websites was not evaluated.
- The website links for the City of Lakewood Government are posted at the top of the City's website. The Lakewood Government social media pages can be accessed directly from the website.
- Lakewood Facebook pages (assumed to be official):
  - City of Lakewood - www.facebook.com/CityofLakewoodOhio.
  - Human Services – www.facebook.com/LKWDHumanServices
  - Lakewood Family Room – www.facebook.com/LakewoodFamilyRoom
  - Division of Aging – www.facebook.com/Lakewoodohiodivisionofaging
- Lakewood Twitter accounts (may not all be official City pages):
  - City of Lakewood - https://twitter.com/LakewoodOhio
  - Lakewood Police Department - https://twitter.com/LakewoodPDCO
  - Lakewood Recreation - https://twitter.com/LkwdRec
- The City also has an Instagram page at www.instagram.com/cityoflakewoodohio/.
- The City YouTube Channel is at www.youtube.com/channel/UCEtkYDKTbi_KDRO-dNDKn5Q. Most videos on the site are committee meetings and public address meetings from the Mayor. Older meetings include council meetings but the archive for more recent meeting recordings have been transitioned onto the

City's Website. Council meeting videos provide captioning. Most other videos on the site that include audio also provide captioning, though some videos provide no audio or only music in the background.

- Several videos were found on the City page of recorded City Council and other meetings of the City as well as the City YouTube Channel. Best practice would be to identify the speaker within the closed captioning, which is not done. Often, the camera does focus on the speaker but often there are speakers not on camera that are unknown.

Recommended Action:

- The City's website, as well as the City Court website, should be reviewed by the web developer to maintain, update, and monitor website accessibility. When the website is redone, consider simplification in the presentation of the information and limit the use of pulldown menus. Consider a "Documents" page that includes all documents the public would normally look for, such as meeting agendas, minutes, forms, etc. that are currently accessed on various department pages and often difficult to find. Also consider making the location of all ADA-related documents, etc. more prominent and easier to find from the home page. The following may provide useful information:
  - Utilize an accessibility checklist similar to that published by the Access Board.
  - The University of Wisconsin Trace Center (https://minds.wisconsin.edu/handle/1793/6747) provides resources and on-line information that might assist the City in development and implementation of an accessible website.
  - The Web Accessibility Initiative provides guidance on making websites fully accessible (www.w3.org/WAI/).
  - The International Center for Disability Resources on the Internet (ICDRI) provides information on accessibility (www.icdri.org/section508/index.htm).
  - The General Services Administration (GSA) provides resources on their website for development of compliant websites.
  - The ADA National Network provides regular live webinars, which are also archived, with information on various ADA topics. Registration is free. An archived presentation entitled 'Evaluating Websites for Accessibility' (from September 5, 2019) can be found at https://www.accessibilityonline.org/ao/archives/110746.
- Ensure that all PDF documents are directly converted to PDF and not a scan of the original document. Scans are not compatible with many reader programs and cannot always be converted to a readable format by free PDF reader programs. Ensure that non-PDF format documents are properly formatted and usable by screen reader programs. Consider running a test of all documents to be posted to the website to ensure compliance and compatibility with screen readers prior to posting.
- Ensure that all interactive pages are compliant and able to be used by persons with vision loss.
- Consider having the Information Technology (IT) Department and other staff responsible for web content download NVDA or other commonly used screen reader program to test content (www.nvaccess.org/download/) and also consider having vision impaired advocates assist with review of the website and various documents for readability by programs.
- Consider adding a general disclaimer on the City website "*The City of Lakewood cannot confirm the accessibility or security of third party websites*".
- Consider adding a dedicated page for ADA and Title VI information, which is significantly lacking currently. ADA-related website content should include publicity of the statement of ADA compliance, contact information for the City ADA Coordinator, grievance and complaint procedures and form, publication of the self-evaluation and transition plan when completed, an annual list of ADA projects, a list of the departments that offer TDD and the phone numbers, etc.

- Provide compliant captioning of all video live stream and video recordings provided on the website to allow persons with hearing loss or person who is deaf to have access to this program of the City. In addition, provide equally effective communication upon request, which could include written transcripts of meetings.
- If meetings of the City Council and/or other boards/commissions are to be continued in an online format, ensure that speakers state their names or are otherwise identified in the audio portion of the video. This will allow viewers with hearing loss and person who is deaf the opportunity to know who is speaking if they are not on camera.

2.13 Alternate Communication Formats

A public entity has a responsibility to provide information in alternative formats to comply with 28 CFR 35.160. This section of the ADA requires state and local government entities to communicate effectively with individuals who are deaf, hard-of-hearing, or have a speech, vision, or learning disability. Communication access involves providing content in methods that are understandable and usable by people with reduced or no ability to: speak, see, or hear and limitations in learning and understanding. Some alternative formats can be produced in-house at minimal costs, i.e., large print, disks, and e-mail attachments. Other formats, such as Braille and audio-formats, may need to be produced by a vendor. Alternate communication formats that are likely to be requested include, but are not limited to: audio-formats, Braille, large print, captioned films and video, electronic text/disk/CD-ROM, or sign interpreted films and video.

Self-Evaluation Findings:

- Many City departments and offices produce printed information that is distributed and available to the public in both hard copy format and electronically.
- Human Services has been requested to provide large print material and accommodated those requests.
- Other City departments have not been asked to provide written materials and publications in Braille or large print text.
- No departments have a standard procedure to communicate and produce accessible alternate formats for people with disabilities.

Recommended Action:

- The ADA Coordinator should be the main point of contact for requesting and providing information in alternate formats on a request for accommodation basis and should communicate with other departments as needed when accommodation requests are received.
- The City should provide staff training regarding the requirements of accessible alternate formats, what accessible alternate formats are, and how to provide accessible alternate formats.
- Procedures and methods should be established for the development of accessible alternate formats of documents to ensure that requests are handled in a uniform and consistent manner.
- The City should centralize the production of alternate formats for agendas, publications, and documents, which may result in efficiency and a cost savings.

2.14 Fees and Surcharges

Public entities may not charge a fee or add a surcharge to a fee to cover the cost of making its facilities, programs, services, or activities accessible to persons with disabilities (28 CFR 35.130(f)).

Self-Evaluation Findings:

- There was no evidence of fees charged to individuals *with* disabilities that were not charged to individuals *without* disabilities to access programs, services, and activities.

Recommended Action:

- The City should continue to monitor and review policies and practices to ensure that fees and surcharges are not charged to individuals *with* disabilities that were not charged to individuals *without* disabilities.

2.15 Information and Signage

A public entity is required to ensure that individuals with disabilities are directed to an accessible entrance to a building and to the location and existence of accessible services, activities, and facilities. The ISA shall be used at each accessible entrance of a facility (28 CFR 35.163). Paragraph (b) requires the public entity to provide signage at all inaccessible entrances to each of its facilities that directs users to an accessible entrance or to a location with information about accessible facilities.

Self-Evaluation Findings:

- Accessible directional and informational signs were not provided at all City facilities. Many facilities have only one (1) entrance visible from accessible parking and are not a concern. For facilities with multiple exterior entrances visible from accessible parking, the accessible entrances should be clearly marked with the ISA on the door and along the accessible route to the accessible entrance(s) if the door is not visible from accessible parking. Inaccessible or employee-only entrances should have directional signage located to avoid/minimize backtracking informing users where the accessible entrances are located.
- Signage within City buildings varies. Signage outside of all permanent spaces (i.e., rooms) are required to have a compliant sign that includes visual and tactile letters and Braille that is positioned according to ADASAD. Some areas, including restrooms, stairways, etc. should also provide a compliant pictogram on the sign. Some of facilities provide mostly compliant signage, but other facilities frequently exhibit non-compliances including the following issues with signs: signage that is missing, signage mounted in the wrong location or wrong height, signs that provide no tactile characters and/or Braille, signs that have Braille or fonts that are not compliant, etc.

Recommended Action:

- An accessible signing strategy for the non-compliant City facilities should be developed for interior and exterior directional, informational, and permanent room signs.
- Design standards for accessible signs should be created to guide the production and installation of the accessible signs produced internally.
- Signage replacement projects should include replacement or installation of accessible signs as required.

2.16 Staff Training

On-going compliance with the ADA can only be achieved if City staff receives training and education about the rights of persons with disabilities and the obligations of public entities and its employees under Title II of the ADA. Although specific training is not required by the ADA (other than ensuring that users of VRI technology and other involved individuals can quickly and efficiently set up and operate the VRI), training regarding the requirements of the ADA is strongly recommended to fully understand the City's obligations for compliance.

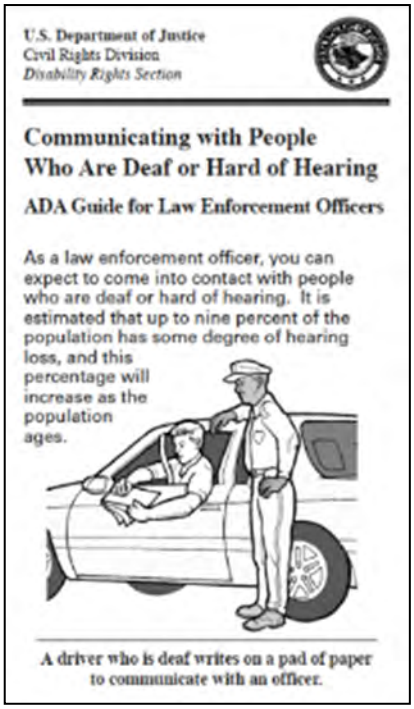
Self-Evaluation Findings:

- The ADA Coordinator has completed the requirements for certification under the ADA Training Certification Program (ADATCP) administered by the Great Plains ADA Center.
- Other City staff has attended limited training courses on topics/issues specifically related to ADA. The Human Resources (HR) Director has training in employment issues.
- Sworn police officers in Ohio who graduated from an academy in 2021 or earlier are required to take 24 hours of advanced training annually for continuing professional training. The Police Department noted that they use Lexipol as a policy provider. Lexipol uses Daily Training Bulletins that are used by staff as ongoing training, some of the scenarios used include dealing with persons with disabilities. No details about training was provided.
- The concrete group leader in Streets & Forestry has been trained on the construction of curb ramps. No details about training was provided.
- The HR Department noted that they use NEOGOV for staff training. No details about training was provided.
- Human Services noted that they have received training through NEOGOV regarding ADA basics.
- An attendance list for 44 City employees was provided for attendance at a training entitled "Title I of ADA: Supervisor Responsibilities". All employees attended the training in 2021.
- Several departments indicated an overall training on disabilities covered by the ADA and responsibilities for accommodation, including planning ahead for accommodation where possible, would be helpful.

Recommended Action:

- The ADA Coordinator (when appointed) and other key staff should attend annual training on various ADA issues relevant to their respective department responsibilities.
- The City should provide training regarding ADA and related civil rights legislation to City staff, especially those that have frequent interaction with the public. Suggested training topics include, but are not limited to:
  - Requirements of the ADA for Lakewood as a Title II entity
  - Consequences of Non-Compliance
  - Disability Etiquette – a good resource is www.unitedspinal.org/disability-etiquette/
  - Acceptable Terminology and Phrases
  - Grievance/Complaint Procedures
  - Reasonable Accommodations
  - Awareness and Sensitivity
  - Accessible Locations for Meetings
  - Barriers to Access – Programmatic and Physical
  - Auxiliary Aids and Services
  - TDD, VP, VRI/VRS, and other assistive technologies (e.g., Zoom)
  - Building Evacuation Procedures to Assist Persons with Disabilities, especially in multi-story buildings with public access to upper floors
- City inspectors, designers, and plan reviewers should be familiar with the requirements of ADA standards and guidelines that pertain to the facilities they are responsible for. This would include ensuring compliance with the most stringent regulation (ADA-specific at a minimum) for City facilities constructed by the City or private contractors prior to acceptance or approval.
- Training materials and handbooks should be prepared, if needed, in alternate formats.
- The ADA Coordinator should coordinate additional ADA training for all Department managers and staff who have regular contact with the public.

- It is recommended that Police Department officers receive training annually on ADA accessibility issues related to their activities. Training on various disability-related topics is offered through OPOTA (https://opotaonline.inquisiqlms.com/Catalog/V2/), with courses available on Accessibility and Accommodations, Communication Disabilities, Effective Communication and Safe Interaction with Persons in Crisis, Mental Health Response, and Companion Animal Encounters. Other training that could also be considered in addition could include how to interact with people with mental illnesses and disabilities, addictive disorders, autism, and developmental disabilities, communicating with people who are deaf or hard of hearing (reference www.ada.gov/lawenfcomm.htm), and developing a policy on the topic as well (refer to www.ada.gov/lawenfmodpolicy.pdf). Review of other guidance should be done as well, including the publication "Commonly Asked Questions About the Americans with Disabilities Act and Law Enforcement" (www.ada.gov/qanda_law.pdf).
- Additional training materials may be made available to officers on "Disabilities and Law Enforcement", which is available on the U.S. Department of Justice web site (www.ada.gov/policeinfo.htm).


U.S. Department of Justice
Civil Rights Division
Disability Rights Section

Communicating with People Who Are Deaf or Hard of Hearing

ADA Guide for Law Enforcement Officers

As a law enforcement officer, you can expect to come into contact with people who are deaf or hard of hearing. It is estimated that up to nine percent of the population has some degree of hearing loss, and this percentage will increase as the population ages.

A driver who is deaf writes on a pad of paper to communicate with an officer.

2.17 Emergency Evacuation Procedures

The City is required to establish emergency evacuation procedures to safely evacuate persons with disabilities who may need special assistance in an emergency. These plans and procedures should include identification of assembly locations for persons with disabilities in each facility, staff assigned to ensure that assembly areas are checked prior to leaving buildings during an emergency, identification of assembly locations for pickup and transport of persons with disabilities, and location of accessible shelters to be used for various types of emergencies. Depending on the nature of the emergency, some shelters may not be appropriate.

Self-Evaluation Findings:

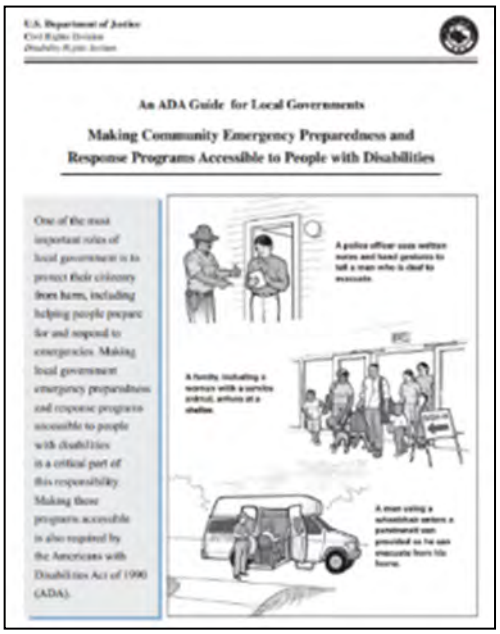
- The City provides information for residents on their website related to general Emergency Preparedness topics (www.lakewoodoh.gov/accordions/emergency-preparedness/). This web page provides links to documents produced by the Cuyahoga County Office of Emergency Management.
- The City also has a document 'Emergency Preparedness Guide' on the website (www.lakewoodoh.gov/wp-content/uploads/2017/02/EMERGENCY-PREPAREDNESS-GUIDE-1.pdf) that provides guidance on a variety of emergency preparedness topics. The document includes specific information related to ensuring that household disaster plans account for the needs of everyone, including seniors and people with disabilities. Specific discussion is provided to ensure these special needs are considered.
- The City is a member of the Westshore Regional Community Emergency Response Team (CERT), who educates people about disaster preparedness for hazards that may impact their area and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, and disaster medical operations.
- Several departments in Lakewood coordinate emergency responses with the Cuyahoga County Office of Emergency Management to carry out a comprehensive plan to assist community efforts to prepare for,

respond to, and recover from all types of man-made and natural disasters. This assistance is accomplished through planning, training, grant funding, and mitigation. Individuals from these departments may participate in meetings of the Cuyahoga County Local Emergency Planning Committee (LEPC), which are held every other month at the Northeast Ohio Regional Sewer District offices in Cleveland.

- Lakewood residents can subscribe to ReadyNotify, a mass notification system to issue emergency notifications to the public, via a partnership with Cuyahoga County. ReadyNotify, through CodeRED, alerts residents of emergencies and important community news. The link to register from the Lakewood website (www.lakewoodoh.gov/accordions/emergency-preparedness/) does not work. A link to the enrollment page is provided on the County website at www.cuyahogacounty.us/ready/readynotify/readynotify.
- There does not appear to be a comprehensive list of homebound clients that may need additional assistance during an emergency.
- Based on observations during facility evaluations, it appears that many City facilities have evacuation and sheltering plans in place for emergency events, such as pre-determined meeting places, evacuation routes, building exits, etc. Generally, the evacuation routes are identified on a building layout diagram. However, it does not appear all departments have established emergency evacuation procedures to specifically address safe evacuation of persons with disabilities.
- Based on departmental questionnaire responses and observations during facility evaluations, it appears that at least some City facilities have plans in place for special preparation for emergency events, such as pre-determined meeting places, drills, and safety coordinators for each building. At most City facilities, fire escape signage and information on tornado and lockdown procedure is provided but is visual only. Generally, the evacuation routes are identified on a building layout diagram. Established procedures are in place for a variety of emergencies. However, it is not confirmed that all departments have established emergency evacuation procedures to specifically address safe evacuation of persons with disabilities.

Recommended Action:

- Work with Cuyahoga County to ensure issues specifically related to the disabled population in the City and County, including identification of these individuals and where they live, ensuring availability of vehicles able to accommodate wheelchairs and other specialized medical equipment in the event of an evacuation, accessiblity of emergency shelters that must include accessible shower/bathing facilities for the disabled if shower/bathing facilities are provided, and availability of shelters to accommodate persons with service animals.
- Ensure that City staff involved on the Cuyahoga County LEPC advocate for providing details about assisting the disabled population in any future updates to documents or policies.
- Ensure that staff that participate with Westshore Regional CERT introduce topics important to the disabled population in Lakewood and the surrounding area.
- Ensure that in any emergency plans that the City includes specific information related to the special needs of the disabled during the various types of emergency situations. Examples could include:
  - Involve persons with disabilities and their advocates and caregivers in planning for emergencies.
  - Identify potential sources of equipment that can be made available for persons with disabilities in the event of an emergency. This equipment could include wheelchairs, walkers, etc. that might be left behind at homes or damaged during an evacuation.
  - Determine the feasibility of a voluntary, confidential registration of residents that would need special assistance during an evacuation or emergency that required utilization of temporary or longer-term sheltering. This may be an option in the registration on the ReadyNotify system but could also be a database prepared and maintained by the City Police and/or Fire Department.


U.S. Department of Justice
Civil Rights Division
Disability Rights Section

An ADA Guide for Local Governments

Making Community Emergency Preparedness and Response Programs Accessible to People with Disabilities

One of the most important roles of local government is to protect their citizenry from harm, including helping people prepare for and respond to emergencies. Making local government emergency preparedness and response programs accessible to people with disabilities is a critical part of this responsibility. Making these programs accessible is also required by the Americans with Disabilities Act of 1990 (ADA).

A police officer uses written notes and hand gestures to tell a man who is deaf to evacuate.

A family, including a woman with a service animal, arrives at a shelter.

A man using a wheelchair waits a permanent van provided so he can evacuate from his home.

- Ensure that designated shelters are accessible and able to meet the needs of persons with disabilities, including those with service animals.
- Consider the potential special food and dietary requirements for some persons with disabilities in the provision of food in the event of an emergency.
- Seek out volunteers with special training to assist persons with disabilities in all phases of an emergency and particularly at shelters, including ASL interpreters, mental health services, etc.
- Ensure that all departments with emergency responsibilities understand them and know what is required for different types of emergencies.
- Continue to partner with groups able to provide specialized assistance in emergencies and ensure each understands the potential needs on them.
- Provide additional details after consultation with experts on how to ensure equally effective communication is provided to disabled populations in an emergency. Examples could include ensuring closed captioning is provided on television broadcasts, that ASL interpreters are provided for all televised briefings and updates, etc.

- Future updates to the City's 'Emergency Preparedness Guide' should address the noted issues, including updates to checklists, information regarding how to register with ReadyNotify, and other sources of information that most directly impact the disabled in an emergency and/or evacuation.
- Consider special events at City facilities to offer ReadyNotify registration for residents without internet access and those that may need assistance with the registration process.
- Revisit emergency plans and signage for each facility. Include guidelines for the evacuation of persons with disabilities for various emergency situations. Verify on a regular basis that each department is aware of what to do when an alarm is triggered; aware of meeting places for assistance and evacuation at staircases; and have identified floor captains who will ensure that each floor is vacated prior to leaving themselves and ensuring that persons that need assistance are removed to safety or sheltered safely until emergency personnel can evacuate them.
- Consider providing special equipment for evacuation of persons in wheelchairs in multi-story facilities and/or ensuring the City emergency personnel have this type of equipment available. This equipment allows emergency personnel to safely transport people down stairs that are not able to do so independently and without having to be carried where elevators cannot be used for evacuation.
- City staff responsible for coordination with Cuyahoga County should review and complete the Title II Emergency Management checklist at www.ada.gov/pcatoolkit/chap7emergencymgmtadd1.htm for additional information about ensuring the Hazard Mitigation Plan considers persons with disabilities adequately.
- Excellent additional resources can be found at:
  - U.S. Department of Homeland Security
  - National Fire Protection Association
  - ADA National Network
  - www.ada.gov/emergencyprepguide.htm
  - U.S. Department of Health and Human Services
  - onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_150.pdf

- www.nad.org/resources/emergency-preparedness/
- https://ema.ohio.gov/



2.18 Employment

Title I of the ADA requires public entities not to discriminate against persons with disabilities in all parts of the recruitment and employment process (28 CFR 35.140 and 29 CFR 1630.4). It is recommended that employment-related items be discussed with a labor attorney and/or human resources specialist familiar with ADA and case law related to essential job functions, reasonable employee accommodation, and other employment issues. The findings and recommendations below are based on limited knowledge of these issues but warrant mention and consideration to allow the City to further evaluate the need for potential updates and/or changes.

Self-Evaluation Findings:

- The City Human Resources Department performs functions of human resources by providing services to job applicants, City employees, and retirees. The HR Department home page includes the statement "*Lakewood is an equal opportunity employer*."
- The website provides both an online and PDF option for employment applications. The PDF application includes the statement "*It is the policy and intent of the City of Lakewood to provide equal opportunity in employment to all persons*."
- The City provided an ADA Reasonable Accommodation Checklist that appears to be used by HR to assist in making a determination for requests by employees.
- The City has an 'ADA Reasonable Accommodation Request Form' that is to be used by employees.
- The City provided a redacted letter to an employee approving their request for reasonable accommodation to perform essential job functions due to a medical condition documented by their physician.
- The City of Lakewood Employment Application includes "An Equal Employment Employer" at the top.
- The City of Lakewood Human Resources Policy and Procedure Manual (undated with file name including date of 2021-01-01) includes the following relevant items (note ***emphasis added***):
  - Sections 1.08 'Implementation and Dissemination' and 1.09 'Amendment' note that all employees are provided with the policies and procedures either in print or on line and that changes may be made, with copies of new sections sent to each employee.
  - Section 2.01 'Equal Employment Opportunity', part A. states "*The City is an equal opportunity employer.* ***No personnel decisions concerning any term or condition of employment shall be based upon*** *race, color, religion, gender, national origin, age,* ***disability****, sexual orientation or gender indentity (sic) / expression, military status or veteran status, except where such criteria constitutes a bona fide occupational requirement*."
  - Section 2.02 'Americans with Disabilities Act (ADA)' states that "*The City supports the intent and purposes of the Americans With Disabilities Act (ADA) as well as the ADA Amendments Act (ADAAA) and* ***will not discriminate against qualified individuals with disabilities because of the disability or the perceived disability of such individual in regard to job application procedures, hiring, advancement or discharge, compensation, job training, and other terms, conditions and privileges of employment***."

- Several sections in Chapter 2 reaffirms the City's commitment to not tolerate unlawful discrimination and/or harassment due to a disability.
- A 'Receipt of Policies' form is provided at the end of Chapter 2 that employees are required to complete, sign, and date acknowledging they ". . *have received, read and understand the updated policies including the Discrimination and Workplace Harassment and Discrimination/Workplace Harassment Complaints policies. Further, I understand that discrimination or harassment will not be tolerated at the City of Lakewood*."
- Section 5.09 'Worker's Compensation' states within 'Procedure' part M. that "*Accommodation of Disabled Employee – When confronted with an employee claiming a disability under the workers' compensation system, who is disabled as defined in the ADA or the ADAAA,* ***the City will consider making a reasonable accommodation that would allow the employee to continue performing the essential functions of the employee's position***."
- Section 5.10 'Disability – Accommodation, Leave and Separation' states within 'Policy' that "*If an employee is disabled and believes they are a qualified individual with a disability as defined in the Americans With Disabilities Act (ADA) or the Americans With Disabilities Act Amendment Act (ADAAA), and* ***such employee requires an accommodation to perform the essential functions of the employee's appointed position, the employee may request the City to provide a reasonable accommodation****. A disabled employee whom the City cannot or is not required to accommodate, who has exhausted sick leave, may request an unpaid leave of absence. All questions or inquiries concerning disability accommodation, leaves or separations shall be directed to the Department of Human Resources.*"
- Section 5.10 'Disability – Accommodation, Leave and Separation' states within 'Procedure' part A. that "*If a disabled employee, as defined in the ADA or ADAAA, requests an accommodation for such disability,* ***the City will determine whether the employee can perform the essential functions of the appointed position with some reasonable accommodation****. If the City determines the employee can perform the essential functions, the City will attempt to provide a reasonable accommodation.* ***If the City cannot accommodate the disabled employee in the employee's current position, the City may place the employee in an equal or lower available vacancy for which the employee is qualified. If no such position is available, the City may place the employee on an appropriate leave of absence***." Part B describes the process to determine eligibility.
- Section 5.10 'Disability – Accommodation, Leave and Separation' states within 'Procedure' part B. the process to determine eligibility, which includes:
  - "*1. The Human Resources Director in collaboration with the Department Director and the Law Department will determine: whether the employee is a qualified individual with a disability as defined in the ADA or ADAAA; and, if so, develop the specifications and/or job description and essential functions of the position with the employee*."
  - "*2. The Human Resources Director will request input from the employee regarding whether the employee can perform the essential functions of the job with some accommodation*."
  - "*3. Upon requesting an accommodation, the* ***Human Resources Director will request input from the employee regarding what specific accommodation the employee desires and whether any other accommodation would also enable the employee to perform the essential job functions***."
- Additional provisions within Section 5.10 are provided to describe the accommodation process and considerations when deciding whether an accommodation is reasonable, including:
  - "*a. Allowing use of leave entitlement for treatment;*
  - *b. Allowing flexible hours;*
  - *c. Providing transportation;*
  - *d. Providing reserved parking spaces;*

    - *e. Providing assistance from other employees;*
    - *f. Allowing the employee to use personally owned equipment or aids; and*
    - *g. Reassigning job functions, though the City need not reassign essential functions*."
- Review of various examples of job descriptions for positions at the City of Lakewood noted the following relevant items:
    - Job descriptions appear to be prepared internally by City staff, though some job descriptions were prepared by Slavin Management Consultants. All of the job descriptions reviewed provide a date of when they were prepared or updated, with those provided by the City for review having dates between 2000 and 2022.
    - The job descriptions reviewed were consistent in the format, headings, job descriptions, qualifications, etc. All include information at the top related to the class title, department, and who the person in the position reports to. The descriptions include the headings 'JOB SUMMARY', 'ESSENTIAL JOB FUNCTIONS', 'MATERIAL AND EQUIPMENT USED', 'MINIMUM QUALIFICATIONS REQUIRED', and 'KNOWLEDGE, SKILLS, AND ABILITIES'. Several headings include sub-headings.
    - Some, but not all, job descriptions include the following statements at the end "*This class specification should not be interpreted as all inclusive. It is intended to identify the essential functions and requirements of this job. Incumbents may be requested to perform job-related responsibilities and tasks other than those stated in this specification.* ***Any essential function or requirement of this class will be evaluated as necessary should an incumbent/applicant be unable to perform the function or requirement due to a disability as defined by the Americans with Disabilities Act (ADA). Reasonable accommodation for the specific disability will be made for the incumbent/applicant when possible****."*
    - The items noted on various existing job descriptions:
        - The level of detail and information provided should be commensurate with the level of the position. For example, the description for Director of Public Works, a high level position that supervises all employees of the department, is four (4) pages in length, the same as an entry level Administrative Assistant I. This is often a result of listing a large number of responsibilities to attempt to encompass anything the person may be asked to do rather than focus on more general responsibilities that can be applied to many situations and tasks.
        - Not all job descriptions required a valid driver's license, with those that did appearing to be limited to positions that required operation of City vehicles in the performance of the job.
- All job postings reviewed included a summary of the position and postings for union positions included no statement related to the City being an equal opportunity employer. Job postings all have similar format and appear to be a summary of the job description.

Recommended Action:

- Ensure all applicable web pages and documents include a statement about the City being an 'Equal Employment Opportunity' employer or other statements compliant with applicable laws.
- Determine the potential need for alternate ways for individuals to apply for jobs if they do not have internet access. This could include providing information about where computers can be available (libraries, schools, City facilities, etc.), providing hard copies of applications for employment in both regular and alternate formats (e.g., large print).
- The City should continue to practice the City policies of non-discrimination as required by ADA and other applicable laws.
- Ensure that electronic copies of all documents provided to City employees, including the City of Lakewood Human Resources Policy and Procedure Manual, are fully accessible and usable by persons that use screen reading programs. Any existing scanned documents should be replaced by original PDF

conversions. If signatures are desired, insert them as a picture in the PDF and ensure alt-text is provided. Run an accessibility test of all documents to ensure issues are repaired prior to the distribution of the documents to employees.

- The City should continue to practice the City policies of non-discrimination as required by ADA and other applicable laws for recruiting, hiring, training, assignments, compensation, benefits, transfers, layoffs, returns from layoffs, education, and promotion.
- Members of the public, including individuals with disabilities and groups representing individuals with disabilities, should be encouraged to submit suggestions to the City ADA Coordinator and HR Department on how the City might better meet the needs of individuals with disabilities pursuant to employment policies.
- Consider modifications to the City of Lakewood Human Resources Policy and Procedure Manual:
  - Include within the Policy Manual the 'ADA Reasonable Accommodation Request Form'.
  - Ensure there is a formal process/policy with established deadlines for review of accommodation requests, including an appeal process.
- Consider requiring all City employees, including police officers, to document all interactions with persons with disabilities, including the type of disabilities encountered, communication and any other issues due to the disability, and how the City employee was able to effectively communicate with the individual(s). This type of documentation can be good examples to share with other City employees, including in training, and also create a documented file of ADA compliance efforts for the City.
- Ensure that a poster entitled 'Equal Opportunity is the Law', defining the requirements of Title VII, is located in every City building.
- The City should consider carefully examining and updating all job descriptions as needed. Updates should ensure a standardized format for all job descriptions and could include modernizing language to simplify the existing information as often suggested by HR professionals at the National ADA Symposium, as well as a job analysis to ensure accuracy of information relied upon to update job descriptions, if needed. Update as needed to ensure that all job descriptions:
  - All job descriptions should include the same basic sections, with some higher level positions including additional requirements. Simplify the layout of job descriptions to include three (3) basic major categories:
    - Summary of the position – reason for/function of the position, purpose, role, how it fits with the operations of the organization, etc.
    - Essential Job Functions – methods, techniques, procedures and/or tools to complete the job, time allowed to perform functions, how often function is performed, how success is measured
    - Job Specifications/Qualifications – qualifications, skills and required abilities, educational criteria, certifications/licensure requirements, specialized knowledge/experience, environmental, psychological, and/or physiological requirements, etc.
  - Provide job functions identified as 'Essential' based on documentable evidence about the existence of the position for performance of the function, the limited number of employees that can perform the function, and the specialization and expertise required to perform the function. Further evidence would include employer judgment, amount of time performing the function, the consequences being serious if an infrequently performed function is not performed when needed, etc.
  - Ensure that 'Other Duties as Assigned' is not included as an essential job function.
  - Do not include marginal or peripheral functions of positions within Essential Job Functions area, though these lesser functions can be included elsewhere if appropriate.
  - Use clear, concise, non-technical language and avoid gender-specific language, jargon, technical language, ambiguity, and language that may screen out individuals with disabilities.

  - Updates should include 'ADA Compliant Language'. Examples include modifying statements such as 'stand or sit' to 'stationary position', 'talk/hear' to 'communicate, convey, express oneself, exchange information', 'use hands/fingers to handle or feel' to 'operate, activate, use, prepare, inspect, detect, position', 'see' to detect, perceive, identify, recognize, observe, inspect, assess', 'carry or lift' to 'transport, move, position, put, install'.
  - Ensure requirements in all sections are actual requirements of the position and avoid use of subjective words such as 'normal' when describing visual acuity, hearing, etc. Determine need for requirements such as sense of smell or taste, depth and/or texture perception, color perception, etc., which for many jobs is unlikely to be needed to perform the duties of the job.
  - Ensure that all job descriptions include a brief statement at the bottom regarding reasonable accommodations being provided to allow qualified persons to perform essential job functions.
  - Review which jobs require a valid driver's license or commercial driver's license for the employee to perform job duties due to the need to operate a City vehicle. Remove the requirement from jobs that do not since many persons with disabilities are not able to obtain a driver's license, instead substituting the requirement with providing a valid photo ID issued by a governmental agency.
- Ensure that the job description for the position that is designated as the City's ADA Coordinator includes this within the duties and the person in this position should have relevant experience and knowledge of the ADA and other civil rights laws related to Title I and Title II.
- An excellent resource to review when considering updates or modifications to various documents, including job descriptions, is the Job Assistance Network at https://askjan.org/topics/jobdesc.cfm and the U.S Department of Labor, Office of Disability Employment Policy at https://www.dol.gov/odep/#.

2.19 Department Self-Evaluation Findings and Recommendations

DLZ distributed a questionnaire to the ADA Coordinator that requested information about various departments, policies, and procedures of the City. This information included departmental specific items to provide information to help DLZ better understand the policies and procedures of each related to ADA understanding, training, and accommodation (see Appendix C). DLZ reviewed responses and coordinated clarifications and questions with the ADA Coordinator. The questionnaire also allows DLZ to gain an understanding of how well the person completing the questionnaire understands the obligation to ensure their programs are accessible and how to provide accommodations. Additional inquiries were also made during the facility evaluations. A general summary follows.

Self-Evaluation Findings:

- The City has numerous departments with extensive, daily public interaction both in person and over the telephone.
- No departments responded that the programs offered for persons with disabilities were different in any way.
- The City has an ADA Transition Plan Task Force comprised of staff from several departments and residents with disabilities, advocates, and caregivers.
- Many departments have publications, documents, and forms that are reviewed, provided, or submitted to them by the public. Many of these documents are completed at office service counters, which are frequently non-compliant (See Appendix A).
- All City boards or commissions appear to include an ADA statement on agendas regarding how a person can request an accommodation.
- No accommodation requests appear to have been made during public meetings.

Recommended Action:

- Public interactions with persons needing special accommodation due to a disability are likely to occur for all departments at some point. Training should be provided to all departments to review how to accommodate various disabilities and provide the same level of service.
- All departments should have a liaison identified that will interact with the ADA Coordinator and be responsible for ADA compliance in their department.
- Continue to ensure that all programs offered do not segregate customers with disabilities and provide the same type and level of service.
- Ensure that all publications, documents, and forms that are provided to the public can be made available in alternate formats easily. This would include large print versions and electronic versions in multiple file formats. All departments should have an accessible workspace or clipboard that can be provided to someone that cannot reach counters that are above required height until such time that counter heights are made compliant.
- Most departments evaluated have barriers present, nearly all of which can be addressed by architectural modifications, various methods of equal accommodation, or changes in procedures.
- Funding will be a key component in some instances but many improvements in service to persons with disabilities can be done inexpensively and within a short timeframe.
- The report includes a number of ways that departments can accommodate persons with various disabilities, but circumstances and barriers vary between departments. Training of staff is a key component to knowing how to accommodate and provide equal service to persons with disabilities of all kinds.
- Plan reviewers, designers, inspectors, etc. that review plans and inspect buildings and sites should have adequate knowledge of the applicable standards in ADASAD (and PROWAG for ROW facilities) and special training as needed to ensure compliance with all requirements.

2.20 Facility Self-Evaluation Findings and Recommendations

DLZ performed a self-evaluation of the following City facilities. A comprehensive review of accessibility at all public areas of these facilities was performed consistent with ADASAD. Specific information by facility can be found in Appendix A.

City Facilities (Owned, Leased, or Hosting Programs)

- City Hall Annex
- City Hall/Municipal Court/Police
- City Hall Police Court
- Cove Community Center
- Fire Station 1
- Fire Station 2
- Fire Station 3
- Municipal Parking Lots
- Municipal Utility Garage
- Neighborhood Policing Ward 1 & 2
- Neighborhood Policing Ward 4
- Refuse & Recycling
- Traffic Sign and Signal Shop
- Service Garage
- Wastewater Treatment Plant
- Winterhurst Ice Rink

City Parks

- Bernice Pyke Park
- Celeste Park
- City Center Park
- Clifton Prado Park
- Cove Park
- Edwards Park
- Isaac Warren Park
- Kauffman Park
- Lakewood Park
- Lakewood Mini Park
- Madison Park
- Merl Park
- Niagara Park
- Park Row Park
- Sloane Park
- Wagar Park
- Webb Park

Recommended General Actions:

- Specific priorities for each facility and corrections needed, with planning level costs, to fully comply with ADA standards are included in the following section of this report and the appendices.
- In some cases, comprehensive costs for alteration of some spaces, especially restrooms, may not be possible due to additional investigation required outside the scope of an ADA self-evaluation. Additional investigations required for spaces that need to be enlarged by removing a wall could include structural review for load bearing, review of plumbing or ductwork in the wall, etc. Appendix A identifies the cost for these items as "TBD".
- There are many interim fixes that can be implemented immediately to address various deficiencies and provide equal access to all users until permanent solutions are implemented. Other improvements are relatively low cost and should also be considered for implementation in early phases of the Transition Plan. These include:
  - Restriping parking lots to provide compliant spaces and access aisles, with proper signage, at locations closest to accessible entrances at all facilities. When a facility has multiple parking lots, precedence should be given to the lots that have the most use by the public and are closest to facility entrances or amenities. However, all lots that serve an accessible entrance must provide accessible spaces.
  - Develop a master signage plan for all facilities that includes exterior directional signage to accessible entrances and required signage within each facility. Ensure that at least one entrance at all facilities is fully accessible until the required 60% of public entrances can be made accessible and that non-accessible entrances are adequately signed to direct the public to the accessible entrance(s).
  - Work closely with ODOT to ensure that public ROW facilities along state routes within the City, including on-street parking, sidewalks, pedestrian signals, and curb ramps, are compliant, or made compliant, based on maintenance agreements.
  - For objects that protrude inside buildings, either move these items closer to the floor where they are cane detectable, move them outside the pedestrian circulation route in buildings, or place a permanent object that is cane detectable below them. Ensure that vegetation is trimmed so it does not protrude into the path of circulation outside of facilities.
  - Provide a cup dispenser at all interior non-compliant drinking fountains below 48" height at a level location that can be used by anyone at functional drinking fountains, along with a waste container, until a new compliant hi-lo drinking fountain is installed. Note that this is a very short-term solution since some users may not be able to utilize a cup to drink for various reasons.
  - Develop a lockset replacement plan for all doors that have knobs and/or locks that require grasping and turning to operate. In rooms with doors that have knobs, ensure staff can see into the hallway in the event someone on the outside cannot open the door. Consider a policy that doors with non-compliant hardware are left open at all times during business hours.
  - In rooms with light switches above 48" that are operated by the public, consider installation of occupancy sensors and timer controls for lighting control. The 1991 ADAAG allows up to 54" height, so in many cases this recommendation is not required until the space is altered.
  - In areas that have all electrical outlets below 15" and/or above 48", consider mounting a power strip or extension cord to the wall that is accessible within the required height range. This is especially important in today's electronic age, with people often looking to charge their mobile devices.
  - Ensure that compliant pedestrian routes exist from parking to the accessible entrances for all buildings. This may entail new construction or reconstruction of existing sidewalks. Also ensure that compliant accessible routes are provided from the public ROW to accessible entrances to City facilities.

- Determine if adjustments can be made to interior door closers to reduce the opening pressure to 5 pounds or less and/or slow the closing time to at least 5 seconds from 90 degrees open to 12 degrees from closure. If this cannot be attained, a new closer will need to be purchased and installed. Closers can also be removed from some doors.
- Review corrective actions needed for at least one accessible set of restrooms for each facility initially and provide signage to direct persons from non-accessible restrooms to the accessible one. Depending on the size and use of a facility, one set may not be adequate and one set per floor or wing may be more appropriate.
- Ensure that all public assembly areas (meeting rooms) with audio amplification have the proper number and types of assistive listening devices available and signage is installed alerting people where they are available.
- Consider automatic door openers at facilities with inadequate space in alcoves, excessive opening force requirements, or closing speeds that are too fast for exterior doors.
- Ensure that all departments that have public contact at service counters with a surface above 34" have compliant work surfaces available for persons to complete paperwork or review documents. A clipboard can be used as an accommodation temporarily until the counter can be altered.
- Move furniture or other obstructions that could be in the way of required clear spaces for persons using wheelchairs, such as door maneuvering spaces, operable parts of various items, etc.
- Lower or install an additional coat hook in each restroom stall and room where coats may be hung on the wall that is at 48" maximum height.
- Consider installation of kick plates and filler strip on the push side of all doors with glass or vents below 10" above the floor to prevent glass breakage by wheelchair users.
- Reposition items in restrooms that are too high, including soap dispensers, mirrors, paper towel dispensers, etc. In some instances, it may be less costly to provide an additional amenity within compliant height (e.g., add a second mirror on different wall, install a second soap dispenser, etc.).

3

Self-Evaluation of Pedestrian Facilities in the Public ROW – Pedestrian Signals & On-Street Parking



3.0 Self-Evaluation of Pedestrian Facilities within the Public ROW – Pedestrian Signals & On-Street Parking

This section of the SETP and those that follow summarizes the approach for review of ROW facilities. The findings and recommendations contained in Sections 3-5 will provide the basis for the implementation of specific improvements for pedestrian access within the public ROW. Elements that may be encountered during ROW evaluation, in addition to pedestrian access routes (PAR) and curb ramps, include street furnishings, accessible pedestrian signals, transit stops and transit shelters, roundabouts, marked or metered on-street parking, and rail crossings. The only additional non-curb ramp or PAR ROW facilities assessed in detail for this project and discussed within this section included:

- Pedestrian signals
- On-street parking
- Site furniture

Information about PARs and curb ramps is provided in Section 4 and 5, respectively.

3.1 Data Collection and Methodology

All ROW pedestrian facilities included within the scope of the project were inventoried and assessed using guidance contained in PROWAG, dated July 26, 2011, as published by United States Access Board. Though PROWAG is not an enforceable standard, it is well documented as being the “best practice” by the Federal Highway Administration (FHWA) and is likely to be adopted in the near term and would be the standard at that time. The ADASAD does not address ROW facilities in detail, if at all, and therefore should not be used to determine compliance.

Data collection for pedestrian signals was performed using field notes to record the location of each data collection point, the dimensional and slope data, and photo of the facility inventoried. Data collection was completed by DLZ in June 2023. Facilities added or modified after this date should be monitored for compliance by the City at time of construction. On-street parking analysis was completed by DLZ in March 2023 utilizing field notes of on-street parking location and type, proximity to curb ramps, adjacent sidewalk width, and signage. Any changes in conditions after the date data was collected may result in a different state or level of compliance. Discussion of data collection and results for these two different ROW facilities is provided below.

3.2 Database Analysis

Upon completion of the Inventory and Assessment, the data collected was compiled into a summary for each data collection point or location. Data for pedestrian signals was analyzed based on each unique signal pushbutton controller provided, which may be only one per corner or could be multiple for separated crossings at the same intersection. Each location was reviewed for compliance with each criterion required within PROWAG and referenced sections of the 2009 Manual on Uniform Traffic Control Devices (MUTCD). A barrier ranking (High, Medium, or Low priority) was assigned to the location. Each location was then assigned a cost parameter based on the amount of modification or reconstruction required to achieve accessibility.

On-street parking analysis was done on a block face basis per PROWAG. The total number of marked or metered parking spaces was identified, including those marked as accessible in some way (signage, ISA on meters, etc.). Compliance of spaces for both proximity to sidewalk access ramps and other features required

by PROWAG were reviewed and determination made of compliance issues and corrective actions for the City to consider.

3.3 Barrier Ranking

The self-evaluation of the public ROW takes into account factors such as level of use, degree to which accessibility is limited, complaints or requests for repair received, and other factors. These factors can be grouped into two categories. **Contributing contextual factors** account for use patterns and distribution in relation to City services, residential zones, schools, parks, and other public services. **Physical Impedance factors** include the actual physical characteristics of the specific right-of-way feature and the severity of the barrier to use.

Contributing Contextual Factors:

- **Areas of High Pedestrian Activity** – High priority areas include areas with high levels of pedestrian traffic. These included, but are not limited to, those areas adjacent to downtown, schools, community centers, churches, public transportation hubs, retail centers, and parks**.**
- **Areas with a Higher Concentration of persons with disabilities** – High priority areas include senior centers, assisted living communities, and areas adjacent to medical facilities.
- **Areas of High Volume Streets** – High priority areas include the pedestrian facilities along major arterial streets. These are frequently the connectors between residential areas and destinations such as shopping centers, employment, and medical centers.
- **Areas accessing Places of Public Accommodation** – High priority areas include those pedestrian facilities serving local government offices and facilities, such as municipal office buildings, public libraries, and community centers.

Physical Impedance Factors:

- **High priority** – High priority areas include areas with conditions that make travel difficult or impossible for the independent pedestrian and affect the ability of persons with disabilities to access or use a facility or program, or are generally hazardous for any pedestrian. These include, but are not limited to, missing curb ramps, steep slopes (especially cross slopes), changes in level over 1”, and fixed obstructions limiting vertical and horizontal clearance, trip hazards, and major protrusions.
- **Medium priority** – Medium priority areas include areas with conditions that make travel moderately difficult, but passable and affect the quality of usage for persons with disabilities to a greater extent than that afforded the non-disabled. These include, but are not limited to, moderate deviations in running and cross slopes, changes in level ½” to 1”, obstructions that allow tight passage, and landing and PAR width deviations.
- **Low priority** – Low priority areas include areas with conditions that deviate from codes and standards but alternative means of use may be available to provide equal access or opportunities. In low priority areas, conditions may be an inconvenience, but neither travel nor safety is greatly impacted. These areas allow significant usability and independent travel is possible in most cases. These included, but are not limited to, minor deviations in running and cross slopes, changes in level, landings and PAR width deviations, and presence of standard elements such as detectable warnings not in compliance with guidelines.

3.4 Pedestrian Signals

Pedestrian signal standards are not included in the 1991 or 2010 ADA Standards, but are addressed in the 2011 PROWAG and the previous versions from 2005 and 2002. PROWAG incorporates by reference sections

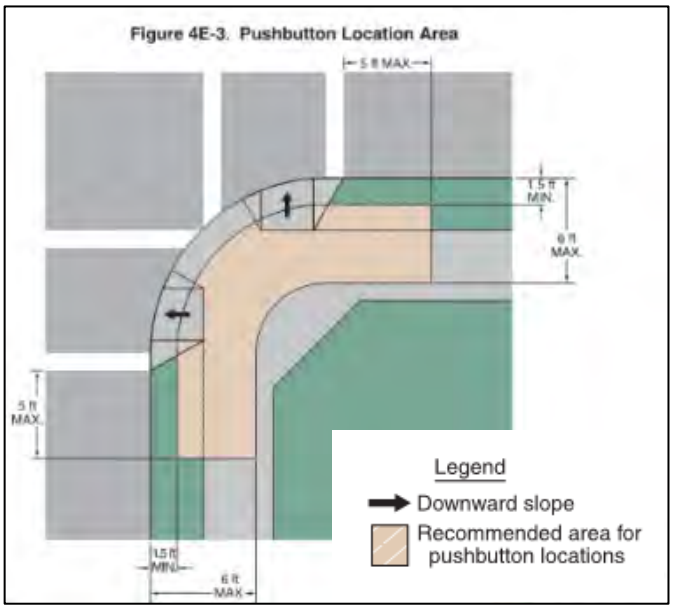
of the 2009 MUTCD, which includes a majority of the technical requirements. PROWAG/MUTCD provides requirements for both 'standard' pedestrian signals and upgraded 'accessible pedestrian signals' (APS) that include additional requirements to provide accessibility to disabled pedestrians, especially those with vision impairments or vision loss. Note that per R209.2 of PROWAG, standard pedestrian signals are required to be upgraded to comply with the referenced sections of MUTCD for APS only when specific improvements are made to the pedestrian signals, specifically when the signal controller and software are altered or the signal head is replaced.

Requirements:

According to PROWAG, *"An accessible pedestrian signal and pedestrian push button is an integrated device that communicates information about the WALK and DON'T WALK intervals at signalized intersections in non-visual formats (i.e., audible tones and vibro-tactile surfaces) to pedestrians who are blind and have low vision."* Per R209, "*where pedestrian signals are provided at pedestrian street crossings, they shall include accessible pedestrian signals (APS) and pedestrian push buttons complying with sections 4E.08 through 4E.13 of the 2009 Manual on Uniform Traffic Control Devices (MUTCD)".* When the City plans infrastructure improvement projects where new pedestrian signal construction or alterations of existing pedestrian signals including signal controller, software, or signal head replacement occurs, APS must be provided where pedestrian pushbuttons are provided.

To determine compliance of existing pedestrian signals with Sections 4E.08 through 4E.13 of the MUTCD and relevant sections of PROWAG, the following characteristics were evaluated. Note that standards for pedestrian signals are provided for both standard and APS, with similar requirements in many cases but additional requirements for APS (i.e., tactile buttons, audible tones, etc.). Pedestrian signals are required to meet APS standards for both new installations and when existing pedestrian signals are modified as noted above. Features of existing pedestrian signals were evaluated for all relevant standards, even though a majority have not been altered to require upgrade to APS standards. Note that several of the requirements include options to allow for deviation from the standard if additional conditions are met.

- Function: Per MUTCD, accessible pedestrian signal detectors may be pushbuttons or passive detection devices (MUTCD 4E.08.01). At pedestrian signal locations where pedestrian pushbuttons are used, each pushbutton shall activate both the walk interval and the accessible pedestrian signals.
- Location: Pushbuttons are located on an accessible route (MUTCD 4E.08.4A) and there is an adjacent level clear space to the push button (PROWAG R403.2).
- Distance from curb: Between 1.5' and 6' from edge of curb, shoulder, or pavement, 10' max if impractical (MUTCD 4E.10, 4E.08.04D).
- Distance from crosswalk: Between edge of crosswalk line farthest from intersection to 5' max. beyond (MUTCD 4E.10, 4E.08.04C).
- Distance between pushbuttons: 10' min. separation where two are provided on the same corner, if less, special provisions apply (MUTCD 4E.08.07, 4E.10.03).



- Height and orientation of pushbutton: Face parallel to crosswalk to be used (MUTCD 4E.08.04E), height of approx. 42", with 48" max. (MUTCD 4E.08.04F, PROWAG R406).
- Pushbutton Operating Force: 5 lbs. max. (PROWAG R403.4).
- Pedestrian pushbuttons shall be a minimum of 2 inches across in one dimension (2005 PROWAG R306.3.3) and shall contrast visually with their housing or mounting (MUTCD 4E.12.01).
- Audible WALK Indications: Percussive tone if pushbuttons are separated by at least 10'; speech message if less (MUTCD 4E11.04).
- Vibrotactile Arrow: Located on the pushbutton, have high visual contrast (light on dark or dark on light), shall be aligned parallel to the direction of travel on the associated crosswalk, and vibrates during walk interval (MUTCD 4E.12.01).
- Locator Tone: duration of 0.15 seconds or less repeating at 1-second intervals, intensity responsive to ambient sound, and be audible 6 to 12 feet from the pushbutton, or to the building line, whichever is less (MUTCD 4E.12.02).
- Pushbutton Signage: Signs shall be integral and adjacent to pushbuttons (MUTCD 4E.08.10) and include an arrow aligned parallel to the crosswalk direction (MUTCD 4E.08.12). The arrow shall contrast with the background (MUTCD 4E.12.01).
- Pilot Light: If provided, illuminated only at activation, remain illuminated until WALK signal indication is displayed, accompanied by speech message to 'WAIT' (MUTCD 4E.08.16).

Self-Evaluation Findings:

- A total of 77 intersections included within the project scope (263 pushbuttons) had pedestrian pushbuttons in one or more quadrants. Most locations with pedestrian signal heads include pushbuttons, though there are some additional locations with pedestrian signal heads that cycle with every traffic signal cycle. Many intersections with pushbuttons provide control only for the major street (e.g., Detroit Avenue), with no pushbutton for the other street. No pedestrian signals were found to have passive detection.
- No locations included accessible pedestrian signals with all required features in MUTCD/PROWAG for disabled pedestrians (audible "WALK" indication, pushbutton locator tone, etc.). Many signals did provide pilot lights, typically with an audible signal when pushed.



Pushbuttons with severe slopes adjacent to the required clear space and pushbuttons located in grass area.

- Few locations have two pushbuttons on the same pole, which will need to ultimately be separated for APS when tones are added. This was largely due to many quadrants providing a pushbutton for only one crossing direction (typically of only the major street).
- Nearly all pedestrian signal pushbuttons evaluated were located on an accessible route, with eight (8) pushbuttons being located in a grass area distant from the PAR.

- The face of 45 signs at pushbuttons were not parallel to the crossing controlled by the button and typically perpendicular to the crossing direction, with several more having at least a slight angle that may make it difficult for some pedestrians to know which crossing is controlled by the pushbutton.
- Nearly all pushbuttons lacked a tactile arrow on the pushbutton indicating the direction of the crossing.
- A high number of locations exceeded 2% max. slope immediately adjacent to the pushbutton, with many pushbutton clear spaces being located on the run of the adjacent ramp. Note that many of these locations have a level space nearby that may be usable by a pedestrian in a wheelchair if they are able to reach around the object the pushbutton is mounted on.
- Several pushbuttons were non-compliant for being greater than 5.0' from the crosswalk (37).



Examples of pushbuttons that are greater than 5' from the crosswalk (A) or over 6.0 feet from the curb (B and C).



Examples of various signs provided at pedestrian pushbuttons, including (A) pushbutton with updated sign, (B) sign with text instructions only (no directional arrow), (C) sign at hybrid beacon signal, (D) sticker sign wrapped on small diameter post, (E) generic sign with crossing direction arrow and pictograms, (F) sign with face not parallel to crossing direction and directional arrow pointing up, (G) sign that provides text instruction and an arrow indicating the crossing controlled, (H) sticker sign that likely was moved by a vandal and is not adjacent to the pushbutton, (I) sign with no directional information, and (J) one of the recommended style signs that provides all required information.

- Very few locations (7) did not include any signage adjacent to the pushbutton, with most having a sign that was vandalized. In those locations, there was evidence of a sign being present previously.
- Signage at approximately 128 locations provided only text instructions (no visual arrows indicating the direction of crossing controlled by the pushbutton) and a majority of those signs did not provide a clear indication of the crossing controlled by the pushbutton with either text or a directional arrow.
- Approximately 9 locations provided a clear space adjacent to the pushbutton of less than 30”x48”.
- A large number of pushbuttons (131) were non-compliant for being either less than 1.5’ or greater than 6.0’ from the curb.
- Most pushbuttons met the requirement for less than 5 lbs. of operating force (only 1 did not).



Examples of pushbuttons with tactile raised arrows.



Example of pushbutton less than 2” diameter.



Example of pushbuttons with adjacent clear spaces that are obstructed or have protrusions.

- A total of 13 pushbuttons were above 48” maximum height and/or required an excessive side reach.
- Only 3 locations had pushbuttons that do not meet current requirements for operable parts to be operable with a closed fist and/or being 2” minimum in diameter.
- There were very few locations where pushbuttons were obstructed or had a protrusion in the clear space or approach.
- Few locations that have more than one pushbutton in the same quadrant had pushbuttons located on the same pole.
- Only 15 pushbuttons included a tactile arrow on the pushbutton.
- No audible walk indicators were provided at any location.

Addressing the Issue:

As the City plans infrastructure improvement projects where new pedestrian signals are provided or alterations to existing locations that includes signal controller, software, or signal head replacement,

accessible pedestrian signals should be installed that meet the applicable standard at that time. Particular items that will need to be addressed at currently signalized intersections are providing audible and vibrotactile components to pushbuttons, installation of compliant buttons and signage with all required tactile and visual assistance items, provision of level clear spaces at all pushbuttons, providing pushbuttons in compliant locations relative to the distance from the crosswalk and curb, providing the required separation of buttons with audible signals that control separate crossings, etc. Until that time, consider addressing the following issues at existing pushbuttons that present the most difficult conditions for disabled pedestrians. Note that in many locations, multiple issues may need to be addressed:



Example of pushbuttons with sign face not parallel to the direction of crossing.

- Provide signage with both text and visual (arrow) indication of the crossing controlled by the pushbutton. Priority should be given to signage that is very faded and difficult to read and the large number of existing signs that include only text, with no directional arrow indicating the crossing controlled by the pushbutton. Signs that include text, instructions, and directional arrow should be provided at all crossings.
- Sticker-type signs provide typically only visual text information. These signs should be replaced per the preceding paragraph. Priority should be given when sticker signs are located on small diameter poles, making it extremely difficult to read the instructional text of the sign.
- Adjust the orientation of existing buttons and signage to ensure the face of each is parallel to the crossing direction controlled by the pushbutton.
- Provide sidewalks and/or replace sidewalks and/or curb ramps adjacent to pushbutton locations to provide a compliant size and level clear space, particularly where slopes exceed 2.5%. This is particularly important at locations where pushbuttons are not located within reach of the PAR and essentially not able to be used by persons in wheelchairs. In many locations where there is no level clear space, it is due to the pushbutton being located on or near the curb ramp. In those locations, the pushbutton may need to be relocated to ensure the clear space is level.
- Relocate pushbuttons to compliant locations relative to the curb and/or crosswalk, as depicted in MUTCD Figure 4E-3. Many of the non-compliant locations are due to the pushbutton being placed on the most convenient/closest object to the crosswalk, which is typically a utility or light pole that is outside the areas where pushbuttons should be located. This will likely require installation of pedestals to house the pushbutton at a number of locations.
- Adjust pushbuttons that require excessive force to operate and/or are outside the 36”-48” height required.
- Ensure all pushbuttons are 2” diameter, require 5 lbs. or less force to operate, and can be operated with a closed fist.

- Provide updated pushbuttons that have tactile features, including arrows depicting the direction of crossing controlled by the pushbutton. Ensure the arrow contrasts with the background and is raised. See the examples with example signage.

Costs for improvements that are required when existing pushbuttons are altered are difficult to assess given unknowns about the ability to move wiring for pushbuttons, presence of conduit under pavement, etc. It is likely that the cost for the minor items noted as interim measures would be $800-1500 per crossing. Given the total number of approximately 263 crossings, the total cost would likely exceed $250,000 for the interim improvements, though many of the improvements may not be needed where curb ramps are improved or pushbuttons can be moved to eliminate the need for pavement reconstruction. Costs for complete upgrades to current MUTCD standards are not able to be determined, since the costs for controllers, signal heads, items that can be reprogrammed and reused instead of being replaced, etc. cannot be determined with the information available. Installation of a new accessible pedestrian signal can easily exceed $50,000 each, and significantly more if extensive re-wiring and installation of poles and posts is required. See Table B-4 in Appendix B for the pedestrian signal inventory data by location.

3.5 On-Street Parking

On-street parking is often provided in downtown shopping districts and some residential areas. The City of Lakewood has many areas along and adjacent to Detroit Avenue and Madison Avenue with on-street parking that must meet PROWAG requirements. Requirements for on-street parking are not specifically mentioned in the 1991 or 2010 ADA Standards but best practice would suggest that other requirements within ADASAD that do not conflict with PROWAG should be utilized. This would be most pertinent to signage requirements beyond the minimal provisions within PROWAG. Nearly all of the on-street parking is metered, parallel parking, though there are limited areas that are angled or perpendicular parking and/or not metered.

Requirements:

The scoping provisions in R214 of PROWAG state, "*Where on-street parking is provided on the block perimeter and the parking is marked or metered, accessible parking spaces complying with R309 shall be provided in accordance with Table R214.* R309.2 'Parallel Parking Spaces' provides the technical requirements for parallel on-street parking spaces, which varies based on the width of the adjacent sidewalk or available ROW. Per 309.2.1, "*Where the width of the adjacent sidewalk or available right-of-way exceeds 4.3 m (14.0 ft), an access aisle 1.5 m (5.0 ft) wide minimum shall be provided at street level the full length of the parking space and shall connect to a pedestrian access route. The access aisle shall comply with R302.7 and shall not encroach on the vehicular travel lane."* Advisory R309.2.1 clarifies that the access aisle can serve either side of the vehicle. Note that for alterations where the street or sidewalk is not altered,

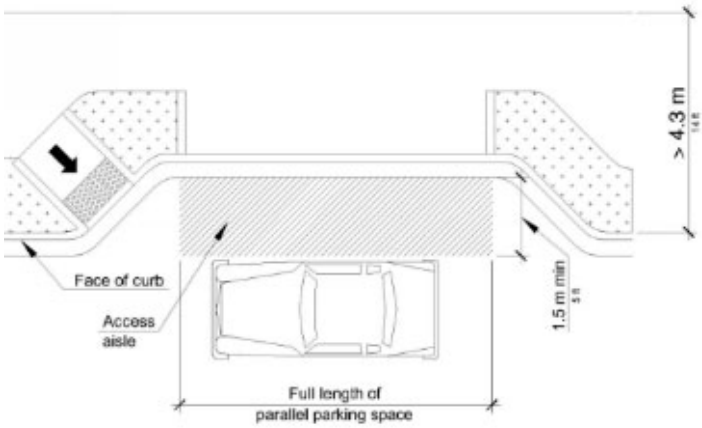


Figure R309.2.1
Wide Sidewalks

an access aisle is not required provided the parking spaces are located at the end of the block face (R309.2.1.1). For narrow sidewalks, R309.2.2 states, "*An access aisle is not required where width of adjacent ROW is less than or equal to 14'. When an access aisle is not provided, the parking spaces shall be located at the end of the block face."* See Figure R309.2.1 and R309.2.2 below.

PROWAG R309.3 addresses the guidelines for 'Perpendicular or Angled Parking Spaces', stating, *"Where perpendicular or angled parking is provided, an access aisle 2.4 m (8.0 ft) wide minimum shall be provided at street level the full length of the parking space and shall connect to a pedestrian access route. The access aisle shall comply with R302.7 and shall be marked so as to discourage parking in the access aisle. Two parking spaces are permitted to share a common access aisle.*" Perpendicular or angled parking spaces are also required to provide a curb ramp or blended transition to connect the access aisle to the PAR, with the curb ramp being required to be outside of the access aisle (R309.4). The requirements for these curb ramps mirror the requirements for all other curb ramps within the public ROW, other than the fact that detectable warnings are not required on curb ramps or blended transitions that connect an on-street parking access aisle to the PAR (Advisory R309.4).

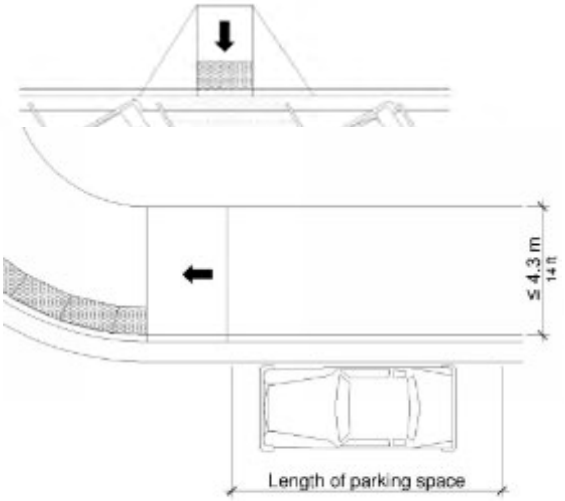
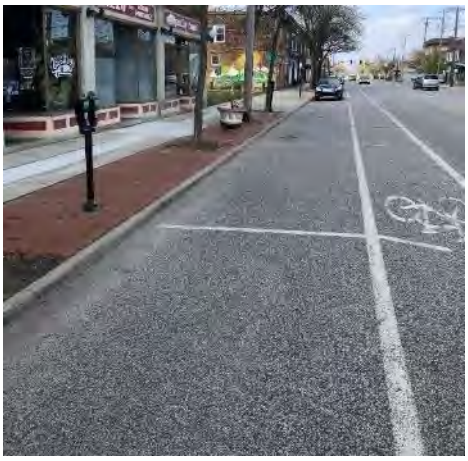


Figure R309.2.2
Narrow Sidewalks

Accessible parking spaces are required per R211.4 of PROWAG to be identified by signs displaying the ISA and complying with R411. Signs are required at the head or foot of parking spaces. Signs should also meet the requirements of ADASAD 502.6 for parking and MUTCD for signs, with 80" minimum height to the bottom of signs from finish grade provided. It is important to note that there is no differentiation between van-accessible and other accessible spaces as is the case outside the ROW. Requirements for all on-street accessible parking spaces are the same, which are essentially all van-accessible but van-accessible signage is not required. Use of the ISA pavement markings is not required nor a compliant substitute for a sign. At accessible parallel parking spaces, parking meters shall be located at the head or foot of the parking space.

<u>On-Street Parking Self-Evaluation Findings:</u>

Marked and/or metered on-street parking spaces within Lakewood are widespread particularly along and near Detroit Avenue and Madison Avenue, located on a number of streets. Spaces are a mixture of metered, marked, and marked and metered spaces. Most residential areas and many other areas of the City allow parking on the street but the parking spaces are not marked, and therefore not required to include designated accessible spaces. A total of approximately 1458 on-street parking spaces were identified (17 marked as accessible), and a total of 145 City blocks provide marked parking on at least one block face (see Table B-3 and Figure B-1 in Appendix B).



Typical on-street parking that is both marked and metered.

The compliance review of the on-street parking identified a variety of issues to be considered for corrective action at the appropriate time. Some issues (e.g., improved signage) are fairly low cost and would provide enhanced access and could be implemented quickly, where others that require additional investigation, design, or construction would be longer term solutions.

1. Table R214 requires one (1) accessible parking space for every 25 on-street parking spaces on each block perimeter up to 100 parking spaces, with one space per 50 between 101 and 200 spaces, and four percent (4%) where 201 or more on-street parking spaces are provided on a block. Compliance was an issue on a majority of the blocks in the City for providing the compliant number of accessible on-street parking spaces based on the total number of parking spaces on the block. Only 11 of 145 blocks provided any marked accessible spaces, with 10 of those meeting or exceeding the minimum number required for the block based on parking count. A total of 17 marked accessible spaces are provided within the entire City, with 152 required based on parking counts of all marked spaces.
2. In the few locations where accessible spaces are provided where the adjacent sidewalk was 14' in width or more, there was no compliant access aisle curb or ramp provided adjacent to a parallel parking space (see Figure R309.2.1).
3. Many parallel spaces where ROW width is less than 14' are located at the end of a block near a corner curb ramp (see Figure R309.2.2) but in many locations the distance to the ramp is excessive (typically approximately 40-50 feet). Often, the area between the accessible parking space and the nearby curb ramp was hatched out to prevent parking. It is assumed this is for sight distance and/or truck turning.



Example location of an accessible parallel space on Detroit Avenue near Granger Avenue that is distant from the nearest corner curb ramp.

4. There are locations where accessible parallel spaces are not located near or are not the nearest parking space to an intersection, requiring drivers with a disability that need a curb ramp to access the sidewalk to either travel within the vehicle lane to get to the corner or use a vehicle driveway to access the sidewalk. An example is south of Detroit Avenue on St. Charles Avenue (see photo on next page).
5. Where angled or perpendicular accessible spaces were provided, there was typically no access aisle adjacent to spaces and no curb ramp connecting the curb ramp to the sidewalk (see Figure R309.3). There are some locations where a curb ramp did connect to the access aisle and sidewalk.



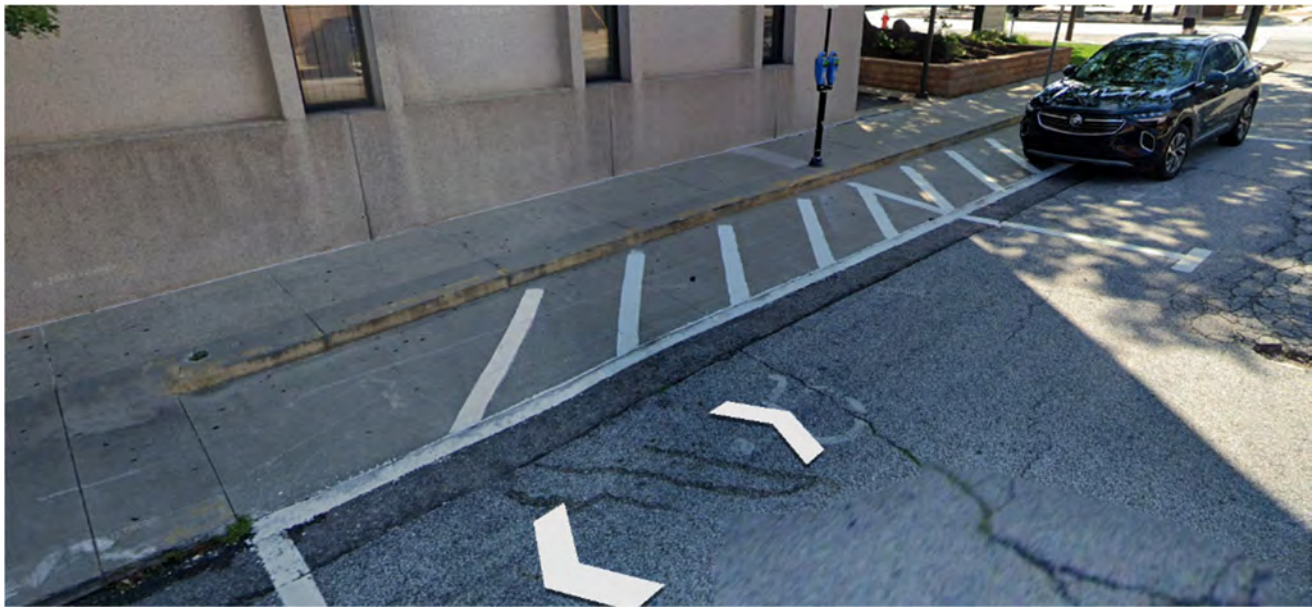
Example angled space on W. Clifton Boulevard north of Detroit Avenue that provides a curb ramp that is not entirely within the access aisle. The access aisle is not hatched to discourage parking and could easily be confused as being a parking space, further obstructing the already partially obstructed access to the ramp.

6. In locations where multiple accessible spaces were provided, the spaces were typically adjacent to one another. Given the condition noted above, this added to the distance from the space to an intersection curb ramp. In addition, accessible spaces were not always the nearest spaces to the intersection and the distance from the nearest space to the intersection curb ramp was increased due to bumpouts and required persons using these spaces to travel within or very near the vehicle travel lane to access a curb ramp.



Example location of two parallel accessible spaces adjacent to one another, which increases the travel distance to the curb ramp adjacent to the vehicle travel lane.

7. Identification of accessible parking spaces is quite varied and often not compliant with PROWAG requirements. In some metered locations, the only identification is on the meter, which is often blue in color compared to black for other meters or which provide only a small ISA sticker. Signage is provided as required at a limited number of accessible spaces. Many spaces do include pavement markings that are blue and/or include a painted ISA within the parking space.



Adjacent parallel parking spaces with narrow sidewalk on St. Charles Avenue, north of Detroit Avenue that provides access with a non-compliant access aisle and curb ramps parallel to the parking spaces at each end of the access aisle. With vehicles in both spaces, access to the ramps would likely be obstructed.



Two adjacent parallel spaces on St. Charles Avenue that are not at the intersection and have no curb ramp to access the sidewalk. Another accessible space is on the opposite side of the street and has the same issues. The nearest access is an adjacent driveway, which is not a safe condition or a compliant ramp.



The variations in identification of accessible parking spaces include (A) small ISA sticker on a meter (includes ISA on pavement), (B) blue meter with compliant sign, (C) typical ISA pavement marking, and (D) parallel spaces with blue meters and signage with faded ISA markings on the pavement.



A parallel accessible parking space (blue space) not located at the end of a block on Detroit Avenue west of Bunts Road and distant from a curb ramp. The nearest sidewalk access is a commercial driveway.

Addressing the Issue of On-Street Parking:

The City's accessible on-street parking is significantly deficient, failing to meet the required number of accessible spaces on 134 of 145 blocks, with only 11 of 145 blocks having at least one (1) accessible parking space. Four (4) blocks provided an excess number of accessible spaces. The extent of on-street parking in the City is widespread, with most blocks fronting on Detroit Avenue and Madison Avenue providing parking on at least one block face. The following issues should be explored and addressed to bring the City into compliance:

1. A study should be performed, which should include input from drivers with a disability, to determine the locations of facilities that should have accessible on-street parking nearby. The location of the accessible spaces that need to be added would generally be on each block that has on-street parking, though the provisions of R102 'Equivalent Facilitiation' could be considered as a means to relocate accessible parking from one block to another where the resulting design provides substantially equivalent or greater accessibility and usability. The placement of accessible spaces should consider the existing facilities in the area and target the highest uses, including parks, libraries, churches, public facilities, restaurants, banks, etc.
2. An evaluation of all existing on-street parking is needed to determine the best means to achieve compliance with the number of accessible spaces provided, as well as providing compliant access aisles, curb ramps, proximity to curb ramps, and/or signage as applicable. Where the ROW from the curb

exceeds 14', there will likely need to be additional design and construction to provide the required technical features within the provisions of R309 and the cost to provide a curb ramp and access aisle will require removal of existing curb and sidewalk and construction of a compliant perpendicular curb ramp. These improvements should be considered when alterations to the adjacent PAR are made to maximize efficiency.

3. Existing accessible parking spaces that are not near or nearest a corner curb ramp to access the PAR should be moved closer/closest to the curb ramp. If the distance is still excessive or there is a high use facility mid-block, explore the feasibility of adding curb ramps where they are not required by PROWAG but would maximize accessibility.
4. Consideration should be given to providing compliant signage for each space, particularly since accessible spaces cannot generally be adjacent to another accessible space and meet the provisions of R309.
5. Ensure that any existing or future curb ramps provide a marked access aisle that discourages parking to ensure access to the ramp is available for users of mobility devices that cannot step up to a raised curb.

Given the large number of blocks with on-street parking, and the non-compliant number of spaces provided, careful consideration to where additional accessible on-street parking spaces will be added is required. Each space will require a sign, at a minimum, with no need for pavement markings or special meters, though there is no prohibition on doing so and additional features (blue meters, ISA on pavement, etc.) can help further identify accessible spaces. Costs for providing compliant accessible spaces in most locations are fairly low, with the addition of a compliant sign where spaces are added at a cost of $150-300 each, with additional costs for pavement markings if those are to be included. The higher cost may be in the study to determine where to place them and field verification of conditions to ensure access to the PAR can be obtained.



Parallel space on Madison Avenue west of McKinley Avenue that has a non-accessible parking space between it and the intersection.

3.6 Site Furniture

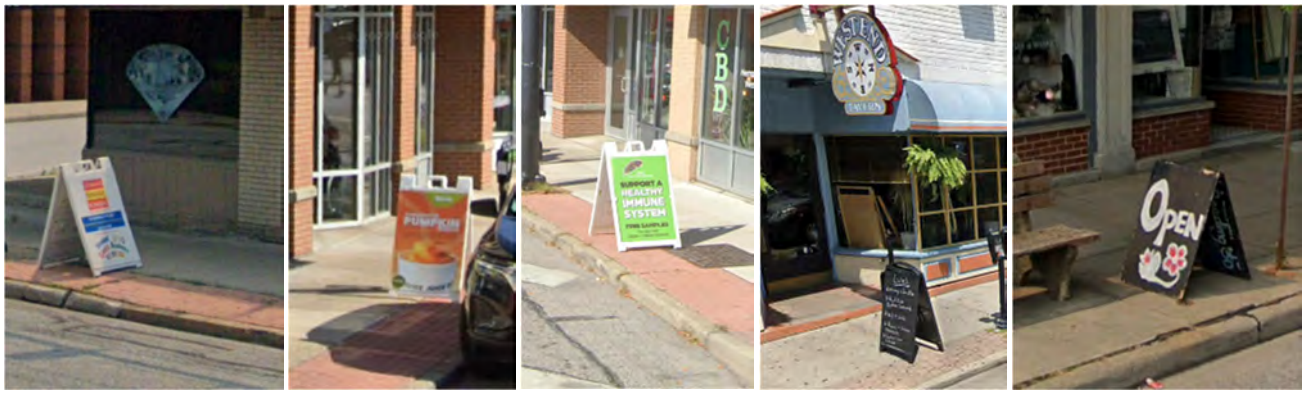
Self-Evaluation Findings:

Site furniture and other objects within the ROW in the City is scattered and includes such items owned by the City as benches, trash receptacles, raised planters, hanging planters, vegetation, signs, and bicycle racks. Some of these same and other items within the ROW may not be City-owned and could create issues by

being an obstruction or protrusion and would include tables and chairs for outdoor dining, mailboxes, newspaper machines, temporary A-frame signage, overhead business signs, fencing, and items for sale placed outdoors. Many of these items are discussed also in Chapter 2 related to ordinance and Chapter 4 related to impacts to the PAR, but there are additional considerations in general that are discussed within this section. Some of these items, whether City or privately owned, can be placed within the ROW outside of the PAR where the width of the ROW allows and the orientation is considered, but protruding objects are not permitted anywhere within the pedestrian circulation area (PCA). An example where orientation is important is bike racks, which should be placed to require bicycles be locked in an orientation parallel to the path of pedestrian travel unless the ROW is quite wide. In most locations in Lakewood, the ROW is too narrow to allow for a perpendicular placement of bike racks.



Examples of proper orientation and placement of bicycle racks within a narrow sidewalk. The orientation allows for a bike to be locked to the rack without obstructing the PAR.



Examples of A-frame temporary signage outside of businesses that do not obstruct the PAR.



Examples of miscellaneous site furnishings that do not obstruct the PAR or protrude within the PCA.



Small plaza that includes benches, trash receptacles, and vegetation that comply with PROWAG.

Addressing the Issue:

Street furnishings provide a variety of benefits, especially within an urban area. Providing the variety of items helps to promote interaction, provide a sense of place, reduces litter, improves aesthetics, and many other benefits. When placed in the proper context, and not placed where they could introduce problems, street furnishings improve the quality of life and the pedestrian environment. The City appears to be doing an excellent job through ordinance development, site reviews, and enforcement of minimizing instances of non-compliance. However, some items are very transient and moved around each day, making inspection and enforcement difficult. Items such as A-frame business signs may be placed nearly every day in a location that does not obstruct the PAR, but where the PAR width is limited there are limited areas where some signs can be placed. The City should ensure through an education process and working with local business organizations that owners understand the importance of providing an unobstructed PAR, with enforcement being a last resort.

More impacting is the proliferation of seasonal outdoor dining. The City has addressed the issue through an ordinance and updates, and requires submittal of an application and site review by staff of each application to ensure each site can meet the needs of both the business and the City and residents. Outdoor dining, except where the ROW is quite wide, is likely going to have some conflicts with pedestrians, diners, and servers, all of whom are looking to occupy an often limited ROW. The City is urged to continue efforts to work with business owners who request seasonal outdoor dining to ensure that tables, fencing, umbrellas, and other requested features do not obstruct or protrude into the PAR. This would include ensuring that the location of the tables and seating are not located in the only level area of the ROW. In some locations, it may be a good compromise to place outdoor dining adjacent to the curb or even inside of the curb if appropriate safety measures can be put in place to protect motorists, pedestrians, and customers.



Outdoor dining area that does not provide a 48" minimum PAR. Note the parking meter obstruction.

If possible, outdoor dining should permit a fairly straight PAR to be maintained. With many areas of Lakewood having a narrow pedestrian ROW, this may be difficult unless the dining area is placed within the street.



Examples of outdoor dining adjacent to a business that results in a non-linear PAR. While not required, a non-linear PAR may make it difficult for pedestrians to negotiate.

3.7 Future Improvements

While the ADA does not require pedestrian facilities in the absence of a pedestrian route, it does require that pedestrian facilities, when newly constructed or altered, be accessible. Pedestrian facilities would include, but not be limited to, pedestrian signals, on-street parking, and site furnishings. This section of the SETP addresses those facilities already existing, with sidewalks and curb ramps discussed in the next sections.

While many City construction projects do include improvements to pedestrian facilities, not all project areas are suitable for pedestrian use. The sections above provide recommendations for evaluation and alteration of pedestrian signals and on-street parking, which will likely need to also consider compliance and likely alterations of the PAR and curb ramps to ensure compliance of the entire pedestrian route. In many locations, especially when larger road projects are constructed, including improvements to the pedestrian facilities may be more efficient and less costly.

Site furnishings with the ROW, whether owned and installed by the City or by an adjacent property owner as decoration or to facilitate seasonal outdoor dining, needs to ensure that no obstructions or protrusions are presented. Reductions in the width of the ROW to less than 48” need to be avoided. The City needs to ensure that initial and follow-up inspections of outdoor dining permit applications, including investigation of complaints after approval, occur to verify that the condition of the ROW is the same as that which was approved. Should a property owner fail to maintain the conditions of the dining area within the ROW to be compliant with PROWAG and the approved permit, a process for enforcement is needed, which may include revocation of permits.

4 Self-Evaluation of Pedestrian Facilities in the Public ROW – Sidewalk Inventory



4.0 Self-Evaluation of Pedestrian Facilities within the Public ROW – Pedestrian Access Route Inventory

This section of the SETP summarizes the review of current pedestrian access routes (PAR) within the public ROW. The findings and recommendations contained in this section will provide the basis for the implementation of specific improvements to accessibility on City sidewalks. A total of approximately 170.3 miles (1266 segments) of City sidewalk was assessed by DLZ staff. The data collected is summarized in Table B-2 in the appendix, which includes a description of the location of each segment, total segment length, percent of each segment that was determined to not meet PROWAG requirements for one or more parameter, cost of replacement of non-compliant sections for each location, and priority for corrective action. Figure 4-1 below shows the location of all PAR that was assessed, with priority for corrective action based on the results of the evaluation. Note that the length of non-compliance for each segment varies and the figure does not accurately depict the location of non-compliant areas within each segment.

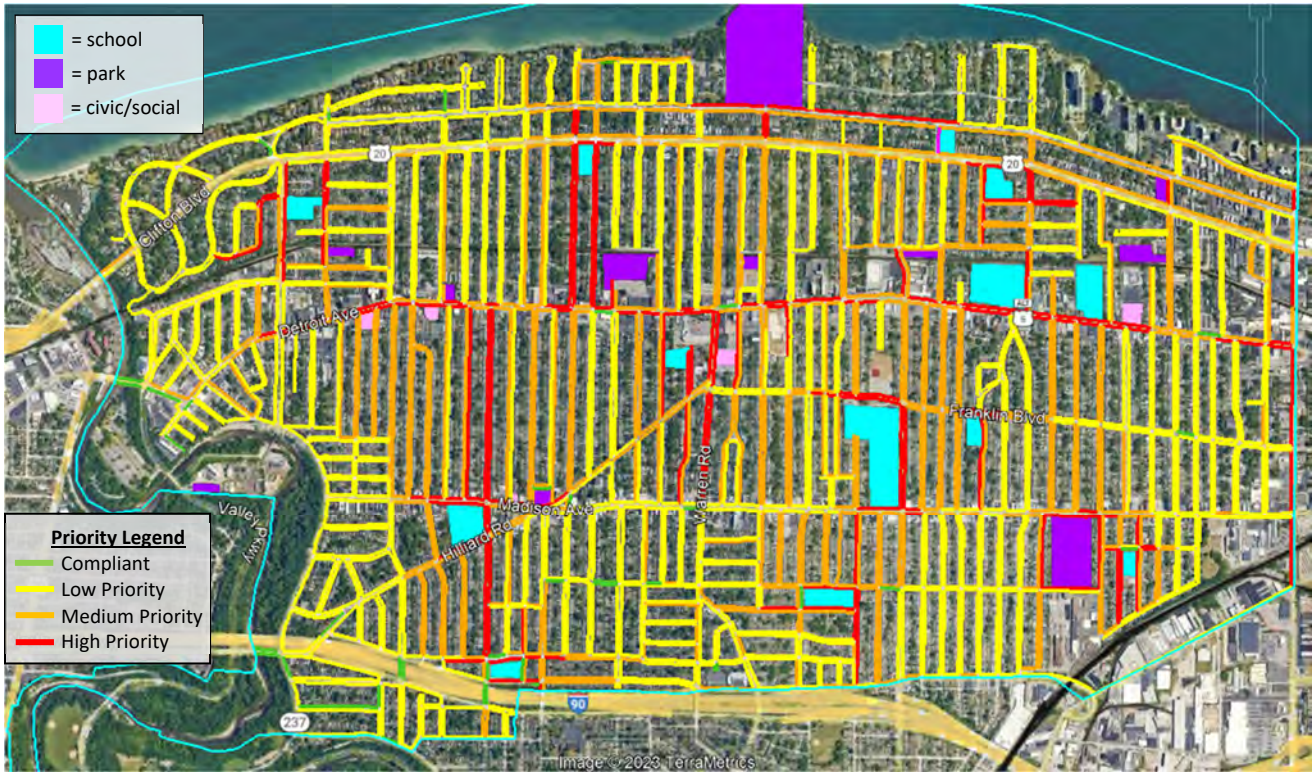


Figure 4-1. Location of pedestrian access routes evaluated in the City of Lakewood.

4.1 Pedestrian Access Route

Per R105.5 of PROWAG, "*a pedestrian access route is a continuous and unobstructed path of travel provided for pedestrians with disabilities within or coinciding with a pedestrian circulation path.*" R204.2 adds that "*A pedestrian access route shall be provided within sidewalks and other pedestrian circulation paths located in the public right-of-way. The pedestrian access route shall connect to accessible elements, spaces, and facilities required by section 206.1 of appendix B to 36 CFR part 1191 or section F206.2.1 of appendix C to 36 CFR 1191 that connect building and facility entrances to public streets and sidewalks.*" R204.3 and R204.4 note that pedestrian street crossings and pedestrian overpasses and underpasses are considered part of the pedestrian access route.

Per the Technical provisions of the PROWAG, the PAR consists of multiple elements that are listed in R302.2, which must meet the following general criteria:

- R302.3 Continuous Width
- R302.4 Passing Spaces
- R302.5 Grade (Running Slope)
- R302.6 Cross Slope
- R302.7 Surfaces

Lakewood has an extensive network of sidewalks, with most residential areas including sidewalk on both sides of the street. There are also typically sidewalks in high commercial and institutional areas. Some of the sidewalk infrastructure in Lakewood is aged and in varying condition, particularly in areas that were developed decades ago and have not been maintained or replaced since. The evaluation was performed for all existing PAR, with segments typically being located between curb ramps on the same block face. However, some PAR segments may cross one or more minor streets. DLZ staff estimated the percentage of non-compliance for each segment evaluated as part of the field review, which was used in the evaluation to provide planning level estimates for required PAR replacement and costs.

4.2 Width

Requirements:
Per R302.3, the continuous clear width shall be 4’ minimum exclusive of the width of curb, with 5’ width required at all medians and pedestrian refuge islands. Five feet of width is preferred, as when the clear width is less than 5’, passing spaces must be provided every 200’ maximum. This provides greater flexibility to the pedestrian to accommodate changes in direction, passing movements, and turning space.

Findings:
Most sidewalks within the City were 4’ or greater, with a majority of sidewalks being 5’ in width. Many 4’ wide sections exceed 200’ of length with no passing space available. Lakewood is somewhat unique in that their street system grid includes many areas with very long, uninterrupted North-South blocks, particularly between:

- Clifton Boulevard and Detroit Avenue – 1500 to over 2000 feet
- Detroit Avenue and Madison Avenue – over 2500 feet
- Detroit Avenue and Franklin Boulevard – over 1400 feet
- Franklin Boulevard and Madison Avenue – 1400 to over 1600 feet
- Madison Avenue and Athens Avenue – over 1000 feet
- Athens Avenue and Lakewood Heights Boulevard – over 1200 feet

These extensively long blocks, if they have sidewalks less than 60” in width, would require numerous passing spaces along the length. In some locations where driveways cross the PAR, the driveway may provide a 60”x60” level passing space but that is not always the case. Often, driveways have slopes that exceed 2% in one or more directions (see cross slope discussion below). Other issues observed that reduced the sidewalks to less than 48” minimum included sidewalks built prior to current standards and overgrown turf and obstructions on sidewalks that would normally be 60” in width with maintenance.

Addressing the Issue:

- Five-foot minimum width should be required for all new sidewalk construction, especially where the length of sidewalks between intersections is excessively long. If ROW is not available for 5'0" wide sidewalk for the entire length, provide for a 60"x60" turning space at every 200' length minimum.
- As part of the City's long-term plan for addressing sidewalks, work with owners of obstructions to either have them removed or investigate the feasibility of providing a compliant width PAR around obstacles. Also encourage homeowners to maintain vegetation that overhangs the PAR.
- In non-residential areas, the width of the sidewalk should consider the available ROW, adjacent land use, amount of pedestrian use, and other factors that would enhance pedestrian circulation.
- If ROW is not available for 5'0" wide sidewalk for the entire length, provide for a 60"x60" turning space at every 200' length minimum.



Examples of sidewalk that is less than 48" and often also in poor condition.

4.3 Grade (Running Slope)

Requirements:

Per R302.5, the grade (running slope) of the sidewalk PAR shall not exceed 5% or the grade of the adjacent street if the street is over 5%. The second part of this requirement that was included in the 2011 PROWAG is significant for many communities, particularly in areas with more geologic relief. There are several areas of the City that have streets with a running slope that exceeds 5% and the sidewalk typically mirrors the adjacent road grade. Without this provision in PROWAG, the amount of non-compliance of the PAR would increase dramatically due to running slope issues.

Findings:

Within the City, there were very few locations over 5% maximum running slope or exceed the running slope of the adjacent roadway. Often these areas of excessive running slope are limited and have other non-compliance issues. There are limited areas where the excessive running slope was implemented to minimize sidewalk replacement at driveways and provide a ramp on each side. 1245 segments were compliant for running slope for the entire length by being either <5% or equal to the grade of the adjacent street if the street exceeds 5% running slope (98.3%), 2 segments had running slopes that exceeded the maximum by up to 2% (0.2%), 7 segments had running slopes that exceeded the maximum by up to 2.1-2.5% (0.6%), and 12 segments that exceeded the maximum by over 2.5% (0.9 %).

Addressing the Issue:
In general, usability for pedestrians, especially those that use a mobility device, is enhanced with lower slopes. Attempts should be made to provide the flattest running slope possible and still provide adequate drainage when combined with cross slopes. For areas with excessive running slopes, potential solutions may include:

- Lowering grade, which may require sections of curbing or other retaining structure to keep the limits within the public ROW.
- Removing and regrading adjacent shallowly sloped panels to spread the slope over a greater run and achieve a more even, compliant slope throughout.

4.4 Cross Slope

Requirements:
Per R302.6, the cross slope of the sidewalk PAR shall be 2% maximum. Exceptions to this rule occur only at pedestrian street crossings without yield or stop control or midblock crossings. During the evaluation, it was noted that many areas exhibited some level of non-compliance for cross slope. While this included some areas with minor deviations that may not be compliant but are ultimately highly useable, many of the issues are often more severe. The most significant issues often are at driveways and where the sidewalk has heaved due to tree roots. The transition along the PAR at many driveways accommodates the driveway without consideration of the resulting cross slope of the PAR. Many driveways are built through the sidewalk, with a severe cross slope presented to pedestrians crossing the driveway. In some instances, a vertical level change (curb) is constructed at the edge of the sidewalk in an apparent attempt to not have to perform work on sidewalk panels adjacent to the driveway.



Examples of PAR with severe cross slopes, which are often at driveways.

Findings:
Cross slope non-compliance is typically the most common issue in communities, and Lakewood is no exception. Only 49 segments of sidewalk within the City were compliant for cross slope for the entire length (3.9%), 348 segments had cross slopes on all or portions of the segment of 2.1%-2.5% (27.5%), 662 segments had cross slopes on all or portions of 2.6%-3.5% (52.3%), and 207 segments has cross slopes on all or portions exceeding 3.5% (16.4%). There are locations with very severe cross slopes approaching and exceeding 5%, which may be unusable by disabled pedestrians with mobility impairments. Driveways are a common issue causing non-compliant cross slopes in many areas.

Addressing the Issue:
As with running slope, but even more important with cross slopes, non-compliant slopes can be extremely problematic for disabled pedestrians, particularly those that use a mobility device. Providing the flattest cross slope as possible while still providing drainage should always be the goal in the design of sidewalks. Cross slopes are often exaggerated during design to provide drainage, even where running slopes better serve that purpose. For areas with cross slopes of over 2% that are not due to incorrect driveway construction or tree root issues, potential solutions may include:

- Modifying the sidewalk grade when it is replaced to provide compliant cross slopes.
- Removing and regrading adjacent tree lawn, if present, to achieve a compliant slope throughout.

In locations where the cross slopes issues are more extensive and due to numerous driveway issues, the only option is reconstruction of the PAR through the driveways. The slope of the driveways needs to be considered in the design and construction of the driveway to ensure not only that the PAR cross slopes are maintained at 2% or less but also that the driveway slopes are not as severe. This may require detailed investigations at locations with steep driveways to ensure vehicle transitions are able to be negotiated without scraping bottom.

4.5 Changes in Level / Surface Condition

Requirements:
Per R302.7, the surface of the PAR shall be firm, stable, and slip-resistant. Grade breaks shall be flush. Vertical surface discontinuities (changes in level) shall be ½" maximum with those between ¼" and ½" being beveled at a slope not steeper than 50% across the entire discontinuity. During the evaluation, surface condition was evaluated for damage from cracking and spalling. Horizontal openings, such as those at drainage and tree grates and joints in sidewalks, may not exceed ½". Elongated openings should be placed perpendicular to the dominant direction of travel, as shown on Figure R302.7.3.

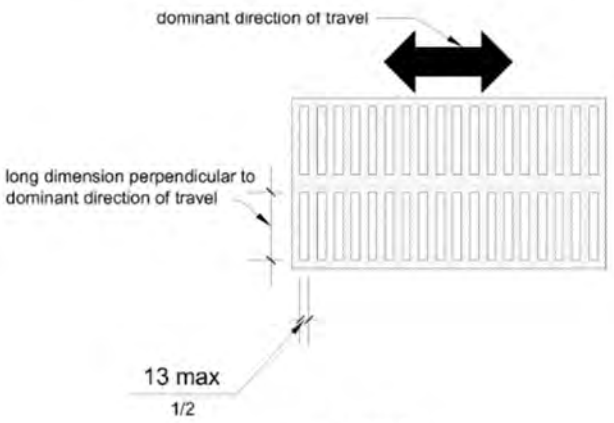


Figure R302.7.3
Horizontal Openings

Findings:
In general, newer sidewalks are relatively free of cracks, spalling, and displacements. Many sidewalks in the City tended to be older and exhibit more surface condition concerns. In most areas that exhibited issues with displacements, surface condition, or changes in level, there were other issues (e.g., cross slope) that caused the displacement due to differential lifting from below. Tree roots can cause heaving of sidewalks and was seen often in the City but is not the only issue causing vertical displacements. A consequence of extensive cracking and age is the establishment of grass and weeds in cracks, which create conditions that can be very difficult for all pedestrians. There were many areas observed where the City has performed grinding to remove the vertical displacement. There are areas within the pedestrian circulation path that have tree grates, but they are generally not located within the PAR and therefore not required to meet PROWAG limitations. There are locations within the PAR where cracks or sidewalk joints exceed ½" and should be addressed to prevent issues that could make use of mobility devices difficult, including catching a wheelchair wheel or the leg of a walker or cane.

Addressing the Issue:

Changes in level and surface condition are a common problem as infrastructure ages, and can also result in horizontal separation of cracks and joints. These issues tend to be worse in more temperate areas that have extremes in temperature that cause heaving and where excessive salt use affects the surface. Temporary fixes of high hazard areas can be implemented to promote the safety of all users while long-term solutions are set into action. Public input is particularly important in locating hazardous areas as they occur since issues can occur at any time. In general, the following solutions can address changes in level and surface condition. It may be helpful to set up a protocol for public reporting of such areas. Separations at joints can be filled with the appropriate material as a temporary solution until a permanent solution is implemented.



Examples of displacements, separations, and pavement in poor condition in need of maintenance.

Level Changes

- Placement of a temporary concrete or asphalt patch to ramp from adjacent panels where level changes are severe to eliminate a hazard. This does not greatly improve accessibility but may remove the most severe barriers.
- Grinding the edge at surface level changes of over ½" to achieve allowable bevel.
- Replacement of concrete sidewalk panels.
- Removing vegetation that has established in joints and cracks where the sidewalks are generally otherwise compliant.



Grinding of small displacements



Temporary patching for large displacements

Surface Condition

- Replacement of damaged concrete sidewalk panels
- Minimize use of salt and other compounds that can affect surface condition of pavements.
- Maintenance to keep free of vegetation and debris.

4.6 Obstructions, Protrusions, and Utility Considerations

Requirements:
Per R210, street furniture and other objects, whether permanent or temporary/movable, may not obstruct and reduce the minimum clear width of the PAR to less than 48". These items would be considered an obstruction of the continuous clear width provided and could be a barrier to use of the ROW by disabled and other pedestrians. Typical obstructions include light and utility poles, mailboxes, vegetation, signs, hydrants, and site furnishings. There are limited areas where vehicles in parking lots directly abut the PAR. Some of these parking lots do not have curbing or bumper blocks that restrict the vehicles from overhanging the PAR and reducing it to less than 48" width. Obstructions can also be temporary in nature, including trash and recycling containers that are placed weekly at the curb on the PAR, cars in residential driveways, and chairs and tables for outdoor dining outside of businesses.



Examples of obstructions, including temporary obstructions, that reduce the PAR width to less than 48".

Per R402.2, protruding objects are those objects with leading edges more than 27" and not more than 80" above the finish surface which protrude more than 4" horizontally into pedestrian circulation paths, which includes the PAR and other areas adjacent to the PAR that includes a compliant surface. Other barriers or items that could be an issue for some disabled pedestrians include, but are not limited to, manholes, valve covers, open grate castings, and access boxes. These conflicts are generally classified as vertical displacements and slip hazards, especially when metal covers are wet.

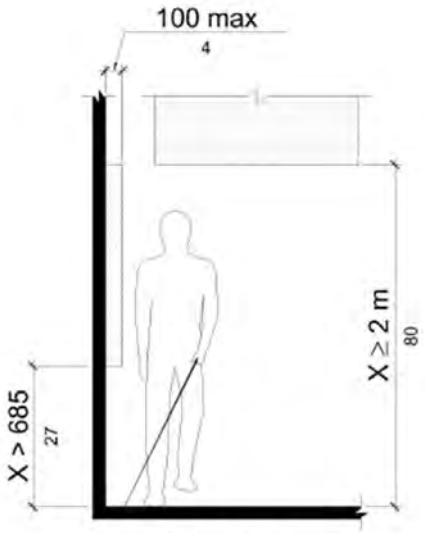


Figure R402.2
Protrusion Limits

Findings:
There are a number of locations within the City that have obstructions, protrusions, and utility issues within the ROW. Few obstructions provide less than 36" clear width, which is adequate space for a pedestrian to pass, and many would likely meet the exceptions in R202.3.1, which requires compliance with PROWAG to the extent practicable. There are also locations where temporary obstructions are placed by businesses, such as A-frame signs. Rental electric scooters were a problem during a probationary period in the City but have since been banned due to a number of issues, including that rented scooters were often left within the PAR when the rental period ended, resulting in a barrier to many pedestrians. Protrusions within the ROW are regulated within the entire area with improved

surfacing and there are scattered locations in the City with protrusion issues. Common protrusions found include hanging flower baskets, vegetation that is not maintained (especially low tree branches), and utilities, such as traffic signal controllers.



Examples of utility structure issues and vegetation obstructions/protrusions that can present issues for disabled users.

Addressing the Issues:

Obstructions within the ROW that reduce the PAR to less than 48" and protrusions can be a significant barrier to many disabled pedestrians, whether permanent or temporary. Most of the types of issues found on this issue are at private properties abutting the ROW and need to be addressed in most cases by the adjacent property owner. Temporary obstructions that are often encountered (primarily in residential areas but also found in business districts) include site furniture, temporary signage, parked cars, and trash and recycling containers. These items may be addressed by enactment and/or enforcement of ordinances regarding their placement and prohibiting obstruction of the PAR. Some communities have opted to include within their design standards a requirement to ensure parked vehicles on commercial sites do not overhang the PAR. Others have enacted ordinances to prohibit blocking the PAR, both within private parking lots as well as in residential areas where objects are often placed in a manner that blocks the PAR. Implementation of an ordinance restricting parking within public sidewalks may help prevent parking obstructions, particularly in residential areas but needs to be enforced to be effective. Similar restrictions on location of trash and recycling bins for pickup could be developed. Education of residents on the importance of maintaining a clear PAR is essential to the success of the issues being addressed. Vegetative obstructions and protrusions, which were noted as an issue to address at several City facilities as well, can be managed with routine maintenance, and also by encouraging homeowner participation in maintaining a clear ROW at private properties. As part of the City's long-term plan for addressing sidewalks, work with private property owners to either remove obstructions or investigate the feasibility of providing a compliant width PAR around obstacles.



Fixed obstructions are a more difficult item to address and may be costly to address as they generally occur with utilities. Utility poles, guy wires, hydrants, and other structures that obstruct the ROW may require relocation or purchase of right-of-way from adjacent landowners. For all of these items, a work-around solution is often preferred and a less costly solution if ROW is available. These may

include widening a small portion of sidewalk where possible or providing an equivalent alternate route. Providing a narrow area of tree lawn between the curb and sidewalk can assist by providing an area for items such as signs and mailboxes to be placed without obstructing the PAR and can also assist with resolving issues for temporary items like trash and recycling containers mentioned previously. Fixed protruding objects should have a permanent, cane-detectable object placed below to eliminate the protrusion. Where possible, placement of utility structures should avoid the PAR, with other viable options considered where there is no alternative location for placement.

4.7 Overall Compliance

The information above is useful in identifying trends in the deficiencies as a means to prevent them from occurring in new construction. However, the goal of this Transition Plan is to list the physical barriers in the City's ROW facilities that currently limit the accessibility. Therefore, it is necessary to look at each location as a whole to determine overall compliance in order to provide a detailed outline of the methods to be utilized to remove these barriers and make the facilities accessible. All solutions offered address only the criteria indicated and often the issues noted above are in addition to other non-compliance issues that are more of a barrier, such as cross slope. Complete reconstruction may be required where multiple compliance issues are involved. See Appendix B for data reports.

4.8 Sidewalk Barrier Ranking Analysis

The City's self-evaluation of the public ROW takes into account factors such as level of use, degree of danger posed, complaints or requests for repair received, and other factors and are grouped into two categories – Contributing Contextual Factors and Physical Impedance Factors. These categories are further defined in Section 3 of this report.

Self-Evaluation Findings:
Based on the data collected, a percentage of replacement required was calculated for each segment. This percentage was then applied to the linear footage of that data collection area and multiplied by the approximate cost of sidewalk replacement (in 2023 dollars). The cost per linear foot is likely to vary based on a number of factors so a standard cost was provided that can be adjusted annually by the City to reflect existing market costs and provide updated program costs. Based upon these calculations, the following table illustrates the estimated value of improvements required to make all sidewalk facilities accessible. The evaluation resulted in finding over 51% of sidewalk in the City (87 miles) being out of compliance overall. Even though not all panels of sidewalk are non-compliant, the actual amount of reconstruction likely to occur will require the small areas that are compliant to be included within projects since it is typically more costly to do selective sidewalk reconstruction over reconstruction of entire sections with logical endpoints due to the added costs for replacing only sections, such as saw cutting, etc.

The amount of High Priority sidewalk is quite low, as there are limited areas where accessibility is limited due to significant deviations from the required measure, primarily cross slopes and driveway issues discussed above. Most areas determined to be High Priority for corrective action are in a location proximal to an institution or downtown or be a primary route to these areas. The City should closely evaluate the cost implications vs. the increase in accessibility in regard to corrections to highly usable areas. A percentage of the Low Priority items are due to minor cross slope deviations or in an area that serves primarily local residents. The High Priority areas typically have significant areas along each block face that have issues that severely limit accessibility, again being primarily cross slopes and driveway issues. Note that the costs provided do not include costs for ROW purchase, easements, appraisals, surveying, design, etc. and it is very

likely that actual costs of the program will vary based on a number of factors. See Appendix B for data reports.

Table 4-1. Summary of Sidewalk Costs.

Sidewalk Summary	
Low Priority Sidewalk	$13,124,093
Medium Priority Sidewalk	$10,732,789
High Priority Sidewalk	$3,696,900
Total Estimated Sidewalk Improvement Costs	**$27,553,782**

5 Self-Evaluation of Pedestrian Facilities in the Public ROW – Curb Ramp Inventory



5.0 Self-Evaluation of Pedestrian Facilities within the Public ROW – Curb Ramp Inventory

This section of the SETP summarizes the review of existing curb ramps within the public ROW. Curb ramps are an essential facility within the public ROW that allows for continuation of the PAR at street crossings. ADA regulations require that a curb ramp be provided at intersections where a PAR is present. The requirements for curb ramps, as contained in R304 of PROWAG, include standards for running slope (1:12 or 8.33% maximum), cross slope (1:50 or 2% maximum), width (48" minimum), presence of landings and/or turning spaces (TS), clear spaces, grade breaks, and detectable warnings (DW).

PROWAG includes within R207.1 the provision that '*A curb ramp, blended transition, or a combination of curb ramps and blended transitions complying with R304 shall connect the pedestrian access routes at each pedestrian street crossing. The curb ramp (excluding any flared sides) or blended transition shall be contained wholly within the width of the pedestrian street crossing served*.' R207.1 essentially requires a dedicated curb ramp be provided for each direction of street crossing for all new construction and alterations, with the exception in R207.2 that '*alterations where existing physical constraints prevent compliance with R207.1, a single diagonal curb ramp shall be permitted to serve both pedestrian street crossings*. '

Data collection for all curb ramps was completed by DLZ staff using the Field Maps app on iPads linked to an ArcGIS system. Data fields collected are included on the database and full version of the spreadsheet that is summarized in the appendix. Note that there may be variations in the initial data accuracy that was often corrected during internal review of each data point. The information contained on the spreadsheet in the appendix for location, quadrant, priority, and estimated cost to correct each ramp/location may differ from that on the GIS database due to input error. Each location was reviewed to determine the extent of corrective action needed, including review of field data, photographs taken by field staff, and review of other photographic information, including Google Earth Streetview. The findings and recommendations contained in this section will provide the basis for the implementation of specific improvements to accessibility on City curb ramps. Approximately 1436 curb ramps were evaluated. In some cases, curb ramps were not provided where a PAR is present or crossings were not provided in all possible directions. A determination was made regarding the need to provide crossings where they are not currently provided based on existing conditions and options available.

5.1 Curb Ramp Types

Curb ramp types are classified based on the orientation of the ramp to the adjacent curb. As stated in Advisory R304.1 of the PROWAG, the following types of curb ramps exist:

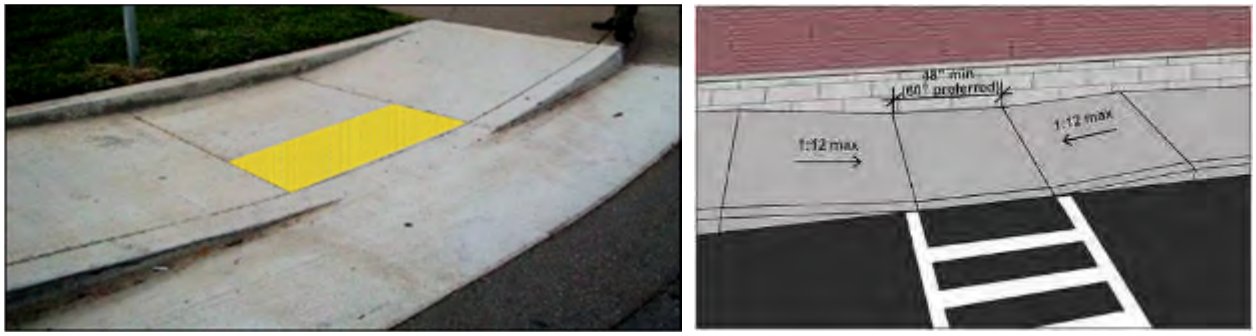
Perpendicular Curb Ramp
Perpendicular curb ramps have a running slope that cuts through or is built up to the curb at right angles or meets the gutter break at right angles where the curb is curved. The general direction of the curb ramp is perpendicular to the curb. Perpendicular curb ramps do not require edge delineation where the adjacent area is not part of the PCA and is cane-detectable (e.g., turf). Where a PCA is adjacent on one or both sides, side flares are required.

Parallel Curb Ramp
Parallel curb ramps have a running slope that is parallel to the curb and have a ramp in each direction from the point of entry from the street. Parallel ramps can be useful where ROW is limited to get a pedestrian

from street level to the sidewalk in a shorter depth space. Parallel ramps are also useful along PARs where driveway transitions require either elevation or lowering of the PAR approach to the driveway.



Example perpendicular curb ramps, with and without flares based on presence/absence of PCA.

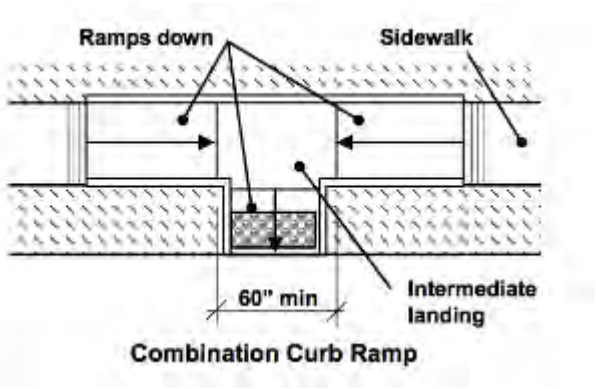


Example parallel curb ramps, showing the level area at the intersection with the street crossing and adjacent

Combination Curb Ramp

Parallel and perpendicular curb ramps can be combined and utilized where the sidewalk approaches are much higher in elevation that the street level at the intersection. A parallel curb ramp is often used to lower the sidewalk to a mid-landing/turning space and a short perpendicular curb ramp connects the landing to the street. Combination curb ramps can be provided where the sidewalk is at least 6.0 feet wide and can provide access in situations where the sidewalk is much higher than 6" above the street elevation.





Example combination curb ramp, with a perpendicular ramp to a common landing and adjacent parallel ramps.

Blended Transition

Blended transitions are raised pedestrian street crossings, depressed corners, or similar connections between pedestrian access routes at the level of the sidewalk and the level of the pedestrian street crossing that have a grade of 5 percent or less. Blended transitions are suitable for a range of sidewalk conditions. In many

locations, particularly in downtown business districts, diagonal blended transitions were commonly used where there were subtle differences between the PAR and adjacent roadway at intersections. As discussed below, diagonal curb ramps/blended transitions may not be permitted in every situation per PROWAG but where constraints exist they can be an effective tool for connecting the PAR to pedestrian street crossings.

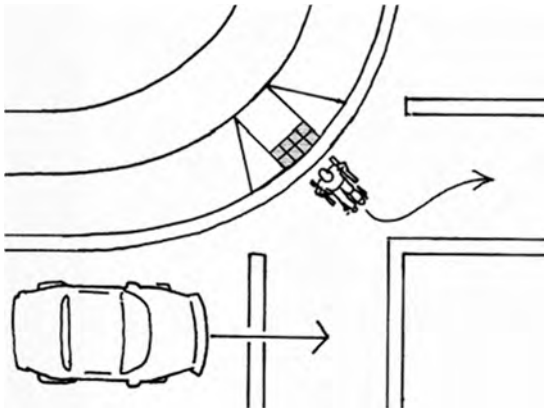


Diagonal blended transition. Note the level transition from the street crossing to the PAR.

Diagonal Curb Ramp/Blended Transition

A very common type of curb ramp, including many in the City, are diagonal curb ramps. Diagonal curb ramps can be either perpendicular or blended transitions (sometimes called depressed corners). Regardless of the type, diagonal curb ramps provide access to multiple directions of street crossings. Per R207.1 of PROWAG, two ramps are typically required at each corner. Diagonal curb ramps are not the preferred method of construction due to lack of directional cues for pedestrians using the crossing and safety concerns created by vehicles misconstruing pedestrian intentions. Per R207.2, where existing physical constraints prevent compliance with R207.1, a single diagonal curb ramp shall be permitted to serve both pedestrian street crossings. The number of locations within Lakewood that provide a single ramp for multiple crossings are fewer than typically found in communities of similar size.





Diagonal blended transitions (left) and diagonal perpendicular ramp (right). Both provide access to street crossings of more than one direction and are permitted by PROWAG R207.1 only in certain locations.

Per the Technical provisions of R304 and R305 of PROWAG, curb ramps must meet the following general criteria. Some of the requirements are specific to the type of ramp, whereas others are common requirements of all ramps. Additional discussion about most is included in following subsections:

- Turning Spaces – R304.2.1 Perpendicular Ramp and R304.3.1 Parallel Ramp
- Running Slopes – R304.2.2 Perpendicular Ramp, R304.3.2 Parallel Ramp, and R304.4.1 Blended Transition

- R304.2.3 Perpendicular Ramp Flared Sides
- R304.5.1 Width
- R304.5.2 Grade Breaks
- R304.5.3 Cross Slope
- R304.5.4 Counter Slope
- R304.5.5 Clear Space
- R305 Detectable Warning Surfaces

5.2 Ramp Width

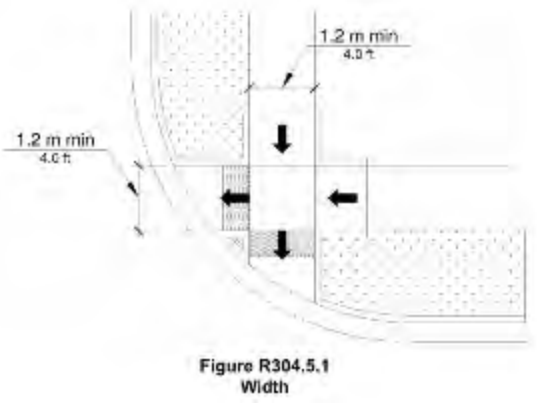


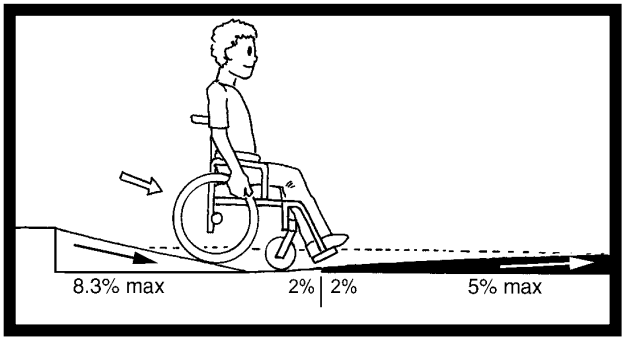
Figure R304.5.1
Width

Requirements:
Per R304.5.1, the clear width of curb ramp runs (excluding any flared sides), blended transitions, and turning spaces shall be 4.0 feet minimum. The ramp width is typically measured at the point that the curb is at or very near the same level as the street.

Findings:
Less than 20 curb ramps evaluated were non-compliant for width, with most being older and have not been improved for many years. Many of these typically had other compliance issues that affected accessibility more than the width.

Addressing the Issue:
Ramp width compliance is typically not restricted by ROW, so attaining the minimum 48" should be feasible without difficulty. In some cases there could be permanent obstructions but typically when curb ramps are too narrow it is a result of construction errors. If an unobstructed area is available within the ROW at a current non-compliant location for width, the ramp can be widened by replacement or addition of pavement. If ROW or an obstruction is a limiting factor, a different ramp configuration may alleviate the problem. If not, the ramp or obstruction may need to be relocated, or inquiries made about obtaining additional ROW.

5.3 Ramp Running Slopes



Requirements:
Per R304.2.2, the running slope of the curb ramp shall cut through or shall be built up to the curb at right angles or shall meet the gutter grade break at right angles where the curb is curved. The running slope of a curb ramp is 5% minimum and 8.3% maximum but shall not require the ramp length to exceed 15 feet. If less than 5%, it is considered a blended transition instead of a ramp. The counter slope of the gutter or street at the foot of curb ramp runs, blended transitions, and turning spaces shall be 5 percent maximum. Counter slopes and/or ramp running slopes that exceed these maximums can cause a wheelchair user's footrests to hit the ground when going down the ramp and spill the user forward out of their chair. For that reason, ramps with extreme running slopes over 10% are typically a high priority to address.

Findings:
The number of ramps that were not in compliance with the 8.33% maximum running slope was relatively small (approximately 225). To provide a compliant 8.33% maximum running slope for a perpendicular ramp

for a typical 6" curb, the distance required from the grade break to the top of the ramp is 6 feet minimum, at which point a minimum 48" top landing is required. In many areas the running slope complies but there is no landing or TS provided because of the lack of depth. A high number of ramps in Lakewood have a long distance from the ramp to the shared landing/TS, which allows for compliant slopes in most locations. There were many locations with this layout, however, that had a landing/TS at a much higher elevation and typically both ramps at these types of locations had excessive running slopes.



Curb ramps with excessive running slopes, typically severe slopes that exceed 10%. These ramps also exceed the counter slope requirements.

Addressing the Issue:
Non-compliant ramp running slopes can be caused by a number of factors, including construction tolerances, design inconsistencies, design and/or contractor error, construction prior to current standards, steep roadway grades, adjacent buildings or obstructions, or limited ROW. In Lakewood, most instances of running slope non-compliance was due to trying to construct a perpendicular ramp within a space that would not allow for a compliant solution or locations that had a long ramp to a landing/TS that had a much higher elevation than the ramps served. As part of the transition plan for curb ramps, given the limited ROW available at most locations, it is likely that:

- Curb ramps will need to be constructed as parallel ramps rather than perpendicular
- The elevation of the landing/TS will need to be lowered and the grade chased up both sides of the adjacent PAR
- Construction of 2 ramps at an existing diagonal ramp may be needed
- Construction of a combination ramp may be needed where elevation differences on intersection approaches of the PAR are high
- Incorporating returned curbs or retaining wall to avoid adjacent obstructions or limited ROW

5.4 Ramp Cross Slopes

Per R304.5.3, the cross slope of curb ramps, blended transitions, and turning spaces shall be 2 percent maximum.

Requirements:
Per R304.5.3, the cross slope of curb ramps, blended transitions, and turning spaces shall be 2 percent maximum. At pedestrian street crossings without yield or stop control and at midblock pedestrian street crossings, the cross slope shall be permitted to equal the street or highway grade.

Findings:
Within the City, there were a moderate number of curb ramps (approximately 440) with cross slopes over 2%, with many of those having a very minor deviation. Most minor deviations do not affect the usability, though many of these have other issues not related to ramp cross slope that present a barrier to access.

Addressing the Issue:
Cross slope is one of the most limiting parameters impacting accessibility of pedestrian facilities in the ROW. Excessive cross slopes require users of mobility devices to expend extra effort to maintain a straight direction of travel, which extreme cross slopes having the ability to cause a wheelchair to tip over if the device's travel direction is not corrected. Non-compliant ramp cross slopes are usually the result of minor field adjustments by contractors or errors during construction, though lack of attention to detail during design can also be a cause. A 2% slope, the maximum cross slope allowed on curb ramps, is only ¼" of elevation change per foot, so even minor adjustments or errors tend to result in non-compliant cross slopes. The only solution available to correct cross slope non-compliance at curb ramps is reconstruction of ramps.



Curb ramps with excessive cross slopes. These ramps also typically have non-compliant landing cross slope.

5.5 Landings/Turning Spaces

Requirements:
Per R304.2.1, perpendicular ramps require a level (less than 2% slope in either direction) turning space (TS) of 4.0 feet minimum by 4.0 feet minimum be provided at the top of the curb ramp, which also serves as a landing or rest area. For some ramps, the top landing and TS are the same, but often there are more than one

location at a ramp that serves to meet these requirements. Where the TS is constrained at the back-of-sidewalk by a building for example, the turning space shall be 4.0 feet minimum by 5.0 feet minimum, with the 5.0 foot dimension provided in the direction of the ramp run. Parallel ramps also require a landing/TS at the bottom of the ramps per R304.3.1, which has the same dimensional requirements and is required to be 5.0 feet in the direction of the street crossing if the turning space is constrained on two or more sides. Turning spaces are also required at changes in direction that occur along the PAR, which is typically in the area of the curb ramps.

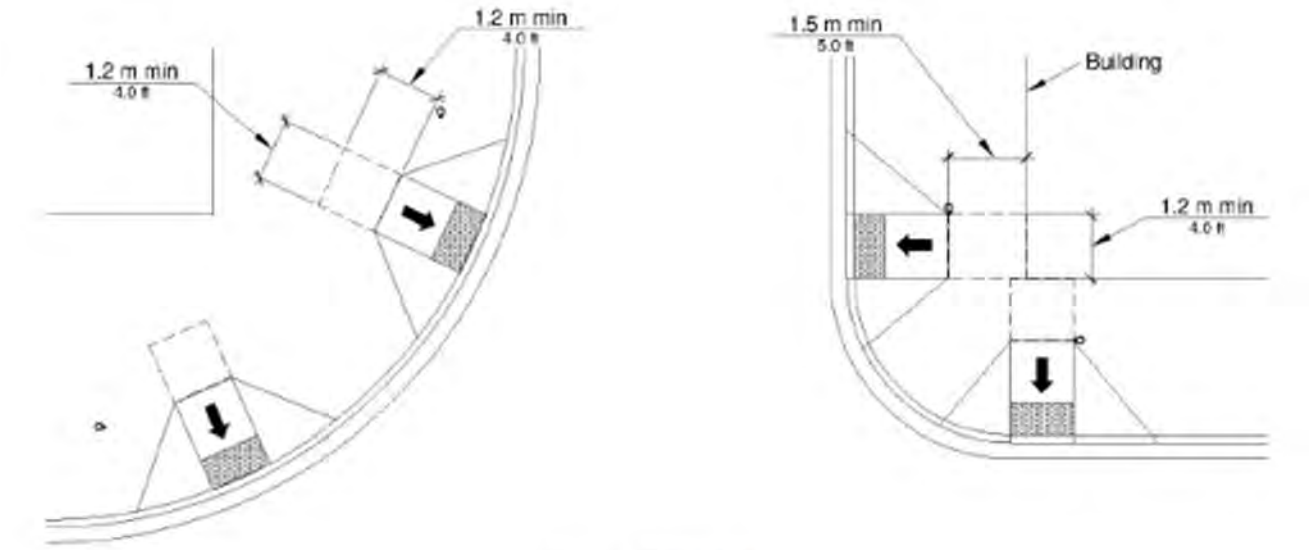


Figure R304.2.1
Turning Space

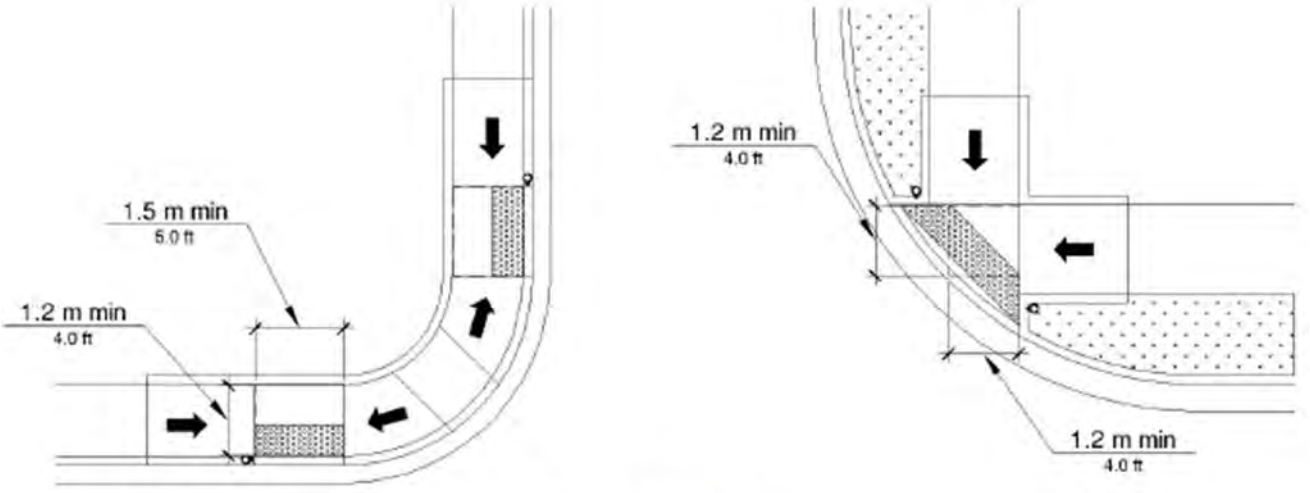


Figure R304.3.1
Turning Space

Findings:
Within the City, there are a high number of primarily perpendicular curb ramps that do not provide a compliant TS and/or top landing, with a majority of ramps having slope issues for one or both items. There are some ramps that have dimensional issues with the size of the landing/TS. These locations typically are

located where there is not adequate room to construct a perpendicular ramp and results in no TS being provided due to the ramp run being the full depth of the paved area. Wheelchair users attempting to use these ramps would be in danger of tipping over when attempting to turn. This was the most prevalent high priority issues to address with curb ramps in the City. As illustrated in the examples shown, curb ramps with non-compliant turning spaces often have other non-compliance issues. Parallel ramps with non-compliant turning spaces were often highly usable.

Addressing the Issue:
Non-compliant turning spaces/landings are caused primarily by construction of the wrong kind of ramp in a space that is inadequate to provide the required slopes and dimensions. In most cases the only means to provide a compliant turning space/landing is to reconstruct the ramp. This reconstruction can be to modify existing perpendicular ramps, use a depressed corner construction, or convert a perpendicular ramp to a parallel configuration. In areas where there is adequate space that was simply not used in the original construction, reconstruction to the extent required to provide compliant dimensions and slopes is needed. In some cases, separation of a single ramp into 2 ramps is the best solution.



Example of curb ramps that lack a compliant turning space.

When considering the type of ramp to construct, consideration of the available ROW is required. To provide a perpendicular curb ramp at maximum 1:12 slope for a 6" curb, a minimum distance of 6' is required for the ramp. When also factoring in the minimum 4' deep top landing, a minimum depth of ROW from the back of curb of 10' would typically be required. In some cases, depending on adjacent PAR slope, this 10' distance may differ. However, as shown in some example photographs above, construction of a perpendicular ramp at a curbed roadway crossing within a 5-6' deep ROW cannot provide a compliant ramp and the required landing/TS. When curb ramps are reconstructed by the City, these factors need to be considered to ensure compliance of new ramps. To further complicate the issue, adjacent sidewalk slopes, clear spaces for pedestrian pushbutton signals, and access to businesses may also need to be considered in the design for an intersection's curb ramp(s).

5.6 Flares

Requirements:

Per R304.2.3, where a pedestrian circulation path crosses the curb ramp, flared sides shall be sloped 10 percent maximum, measured parallel to the curb line. The flares are not considered part of the PAR but as part of the PCA, with the slopes of the flares assisting pedestrians in transitioning the steep slope of perpendicular curb ramps to the flat slope of the PAR. A common error is use of short roll-type curbs where

flat flares should be constructed, with the slope of these roll-curb flares often exceeding 25%. Where slopes of flares are excessive, they can be a trip hazard to ambulatory pedestrians. Note that per Advisory R304.2.3, where there is no PCA adjacent to the ramp, such as a turf area, or there are objects adjacent to the ramp that essentially block it from being part of the PCA, no flares are required. In these cases, vertical curbs can be used and are generally preferred since they provide directional cues to vision impaired pedestrians.

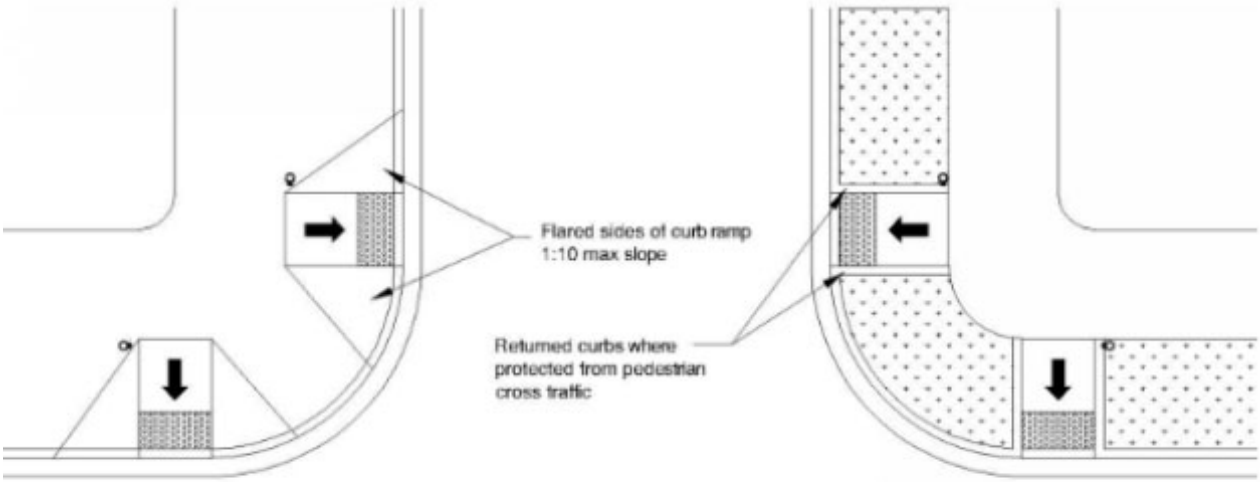


Figure R304.2.3
Flared Sides

Findings:
During the self-evaluation, it was found that:

- Many locations did not require a flared side on both or either side of the ramp. A majority of sidewalks in the City have at least a small tree lawn in residential areas. Within the main business areas (Detroit Avenue, Madison Avenue, etc.), most sidewalks are located immediately adjacent to the curb or street.
- A number of perpendicular curb ramps that require 10% maximum flares that far exceeded the standard. The flares that were present were often a rolled curb that exceeded 25% slope. These severe slopes are trip hazards in the PCA but rarely impact accessibility of the pedestrian street crossing access from the PAR. In some locations, there are other more severe non-compliance issues, including lack of turning spaces.



Example of curb ramps that have non-compliant flare slopes.

Addressing the Issue:
Non-compliant flare slopes or configurations are typically caused by design and/or construction errors and installation of perpendicular curb ramps where there isn't adequate room to install a ramp that meets all dimensional and slope requirements. The only solution in most cases is reconstruction of the entire ramp. Where flare slopes are the only compliance issue, placement of an obstruction within the PCA is another option but locations where space is available for a permanent obstruction may be limited and some locations with small radius curves may need the area kept clear to accommodate turning vehicles.

5.7 Ramp Grade Breaks and Clear Space

Requirements:
R304.5.2 requires that grade breaks at the top and bottom of all curb ramp runs be provided that are perpendicular to the direction of the ramp run. This is a common requirement that applies to all types of ramps (perpendicular and parallel) but more often a non-compliant issue on perpendicular ramps installed on the radius of a curb. Grade breaks are not permitted on the surface of the ramp run or turning spaces and slopes that meet at grade breaks are required to be flush. Grade breaks that are not perpendicular to the ramp run can cause wheelchair front casters to lift off the ground and be a hazard for the user, possibly tipping them over if slopes are severe enough.



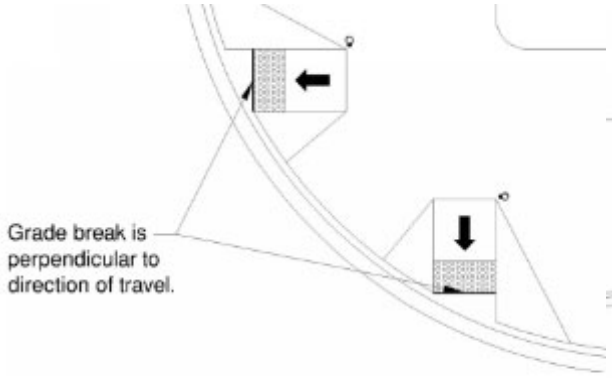


Figure R304.5.2
Grade Breaks

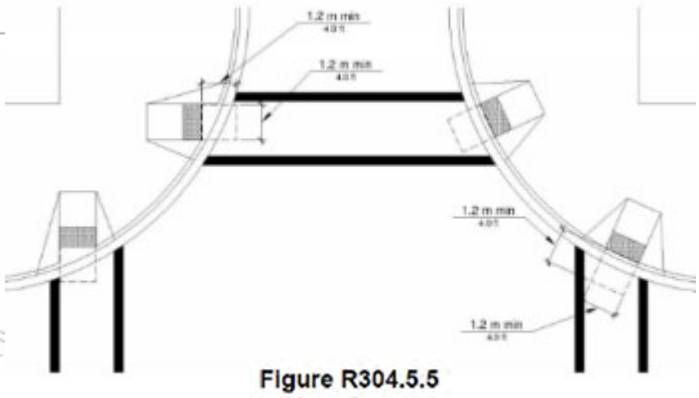
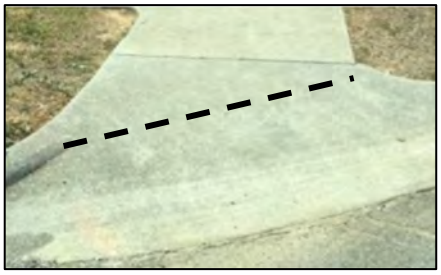


Figure R304.5.5
Clear Space

In addition to having a compliant grade break, R304.5.5 requires a 4.0 foot by 4.0 foot minimum clear space (CS) beyond the bottom grade break for perpendicular curb ramps (not blended transitions) that is located both within the crosswalk and entirely outside of the parallel vehicle travel lane. The edge of the CS is typically at the curb interface with the street (edge-of-metal). This CS allows a wheelchair user to negotiate the curb ramp and have a safe space at the bottom outside the traffic lane within which to wait to cross and can include an area adjacent to on-street parking. Figure R304.5.5 shows a variety of ways that a compliant CS can be provided that is both entirely within the crosswalk and entirely outside of the vehicle travel lane, which is generally tangent to the interface of the roadway and curb for curbed streets and the edge of pavement or fog line for streets without curbs. Issues with a compliant CS typically are found when the ramp is located outside of the radius of the curb and the grade break is at the street/curb, especially in residential areas that have small radius curves at intersections and mid-block crossing without adjacent on-street parking or bike lane provided.

Findings:

During the self-evaluation, it was found that relatively few curb ramps failed to provide either a compliant grade break or CS, though non-compliance clear spaces was more common. Some of this is due to the high number of diagonal ramps that provide crossings in multiple directions at the radius of the curb and blended transitions that do not require either parameter. The locations where there was an issue related to clear space often had other compliance issues in most cases.



Example of curb ramp with a grade break that is not perpendicular to the ramp path of travel direction.

Addressing the Issue:

There are no solutions to correcting these issues short of full reconstruction of the ramp where it is not compliant with one or both of these requirements. Altering the grade break will generally require chasing the grade one or more sections of sidewalk away from the curb. CS issues will require relocation or total reconfiguration of curb ramps, most likely to a parallel ramp or reconstruction at the intersection to separate a single ramp into two. This could have an impact on other ramp required areas, such as landings and turning spaces. The other option where there is no on-street parking adjacent to the location of the required CS is to pull the grade break back from the edge of the roadway to provide the required space at the bottom of the ramp. In some locations, there may not be adequate space available to reposition the CS within the available ROW and provide a compliant running slope for the ramp.



Example of curb ramps that have a compliant clear space due to adjacent on-street parking and/or bike lane.



Example of curb ramps that have a non-compliant clear space that is located in the vehicle travel lane.

5.8 Detectable Warnings

Requirements:
Detectable warning (DW) surfaces indicate the boundary between pedestrian and vehicular routes where there is a flush rather than curbed connection (i.e., at curb ramps). Per R208.1, DW surfaces are required at curb ramps and blended transitions at pedestrian street crossings, pedestrian refuge islands (unless at street level AND less than 6' in length), pedestrian at-grade rail crossings not located within a street or highway and transit stops, and some boarding platforms for transit. DWs are not intended to provide guidance for wayfinding for blind or low vision pedestrians.

DWs have historically been poorly understood and misapplied in many situations that create confusion for blind and low vision pedestrians. Often, they are overused and installed at curb ramps outside of the public ROW where they serve no purpose of their intent, which is to indicate to blind pedestrians that they are at the interface of pedestrian and vehicle areas. DWs should not be provided at crossings of residential driveways or most commercial driveways as the pedestrian ROW continues across driveway aprons. They can be provided at high traffic volume commercial driveways that function similarly to roadways, such as those found at large commercial centers. Detectable warnings are not generally required outside the public ROW other than at some transit platforms.

Per R305.1, detectable warning surfaces are required to provided truncated domes with very specific size and spacing. The DWs are typically arranged on a metal, plastic, or other material plate and installed either embedded into the PAR or applied to the surface after placement of the PAR material. The DW surface is required to visually contrast with the adjacent gutter, street, and PAR. R305.1.4 specifies the size of the DW, noting that they shall extend 2.0 feet minimum in the direction of pedestrian travel and also be the full width (48" min.) of the ramp run (excluding any flared sides), blended transition, or turning space. Some DW products require a concrete border for proper installation, which is not allowed to exceed 2 inches per Advisory R305.2.

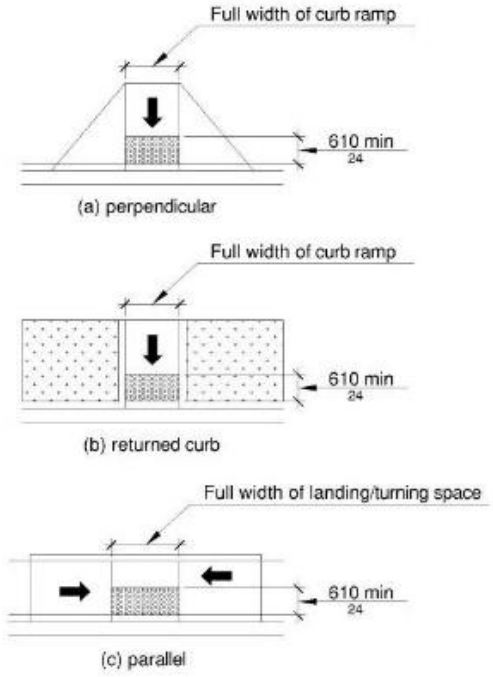


Figure R305.1.4
Size

For perpendicular curb ramps, DWs are required per R305.2.1 to be placed:

1. Where the ends of the bottom grade break are in front of the back of curb, detectable warning surfaces shall be placed at the back of curb.
2. Where the ends of the bottom grade break are behind the back of curb and the distance from either end of the bottom grade brake to the back of curb is 1.5 m (5.0 ft) or less, detectable warning surfaces shall be placed on the ramp run within one dome spacing of the bottom grade break.
3. Where the ends of the bottom grade break are behind the back of curb and the distance from either end of the bottom grade brake to the back of curb is more than 1.5 m (5.0 ft), detectable warning surfaces shall be placed on the lower landing at the back of curb.

The required placement of DWs at both parallel curb ramps and blended transitions is not nearly as complex as requirements for perpendicular ramps. DWs at parallel curb ramps are required to be placed on the turning space at the flush transition between the street and sidewalk (R305.2.2) at the curb. Similarly, DWs for blended transitions are required to be placed at the back of curb or flush transition between the street and sidewalk.

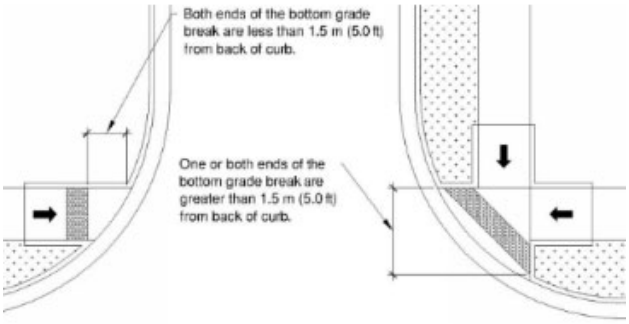


Figure R305.2.1
Perpendicular Curb Ramps

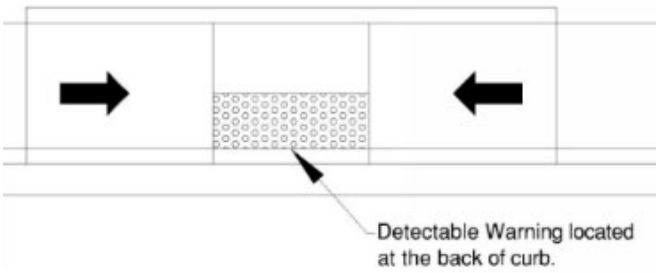


Figure R305.2.2
Parallel Curb Ramps

Where pedestrian refuge islands are provided, whether in the form of a splitter island or median, DWs are required only if the length of the PAR through the island is 6' or more, with the DW to be placed at the edges of the island. For at-grade railroad crossings not located within a street, DWs are required to be placed on each side of the rail crossing per R305.2.5. The edge of the DW nearest the rail crossing is required to be 6' minimum and 15' maximum from the centerline of the nearest rail where no pedestrian gates are provided. If pedestrian gates are provided, the DW is required to be placed on the side of the gates opposite the rail.

Findings:

There were numerous locations where curb ramps have issues with DW compliance. Nearly all recently installed or reconstructed curb ramps have compliant DWs. There were many curb ramps with DWs that were not full width of the ramp, with most being installed with a wide border on the outside or space between plates that exceeds the commonly accepted 2" maximum. Often, these locations have a 48" DW on a 60" wide or wider ramp, providing 6" or more on one or both sides of the DW that provides no tactile information for visually impaired pedestrians. There were several ramps (over 80) with no DW provided, with most being old ramps that will likely be upgraded soon. Note also that there are some locations in the City where DWs are used both on interior sites at parking lots and other areas and at low volume driveway crossings within the ROW. DWs should be discouraged from use outside of the public ROW except where required by ADASAD (e.g., transit platforms) and within the ROW at driveways that do not have high traffic volumes or have signal control. Another issue to address as curb ramps are improved is to ensure that existing locations with brick paver or stamped DW are replaced with a material that is more durable. There are a large number of curb ramps that provide primarily brick pavers as

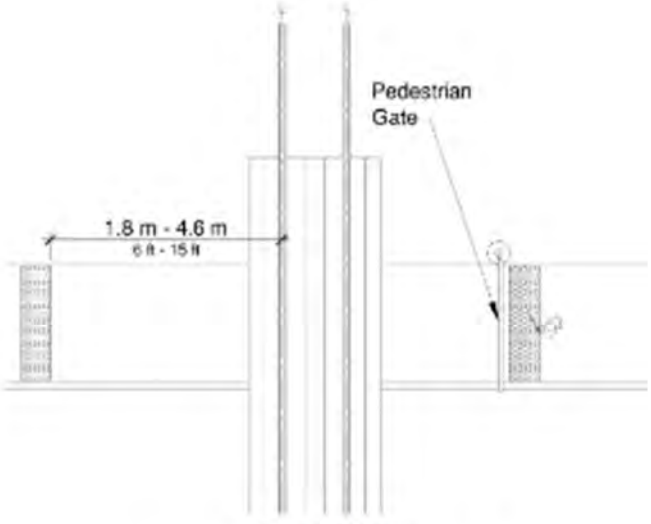


Figure R305.2.5
Pedestrian At-Grade Rail Crossings

an alternate to steel or vinyl/plastic. The truncated domes on many pavers are not sufficiently high to provide a detectable surface, as they are typically either worn down over time or sheared off in temperate climates by snow plowing activities.

The City has a larger than typical number of at-grade railroad crossings, with railroad tracks that run the full width of the City in an east-west direction between Clifton Boulevard and Detroit Avenue. None of the existing crossings provide pedestrian crossing arms or DWs as required by R305.2.5. In addition, the running slope and/or cross slope at the railroad crossings can be a significant barrier to use by disabled pedestrians. There are additional compliance requirements for flangeway gaps at the rails being 3" maximum for freight rail per R302.7.4 that are not always met.



Examples of at-grade railroad crossings that lack compliant detectable warnings.

Addressing the Issue:
PARs at railroad crossings require coordination with the railroad that controls the ROW. Compliance with PROWAG typically requires approval by the railroad for the addition of DWs as required. Railroad coordination can be quite complicated and difficult and the City is urged to determine the willingness of the railroads to allow installation of DWs to provide the necessary warnings for vision-impaired pedestrians.



Curb ramps lacking DWs as required or which have low contrast.

In many cases, curb ramps with non-compliant or missing DWs have other issues that cannot be easily addressed without reconstruction, with some ramps having only a missing DW or portion of a DW as a non-compliant feature. Retrofit DW kits are available for use on ramps where all other criteria are compliant and should be considered for use in these locations. Some non-compliant locations with high pedestrian volumes

or known blind pedestrian users should be considered for these retrofit kits until the ramp can be corrected entirely. For locations where the DW does not extend full width or required 24" depth, they can be removed and replaced along with any concrete damaged by the operation. For all future DW installations, steel, HDPE, or cast iron products that provide greater durability for the truncated domes are recommended. Using these products in lieu of a brick or cast concrete panel may minimize plow damage and wear of truncated domes.



Examples of curb ramps with detectable warnings that are not full width of the ramp.

For locations where a depressed corner or blended transition is provided, ensure that the full area of the level area at the curb provides a DW instead of only the "defined" area within the crosswalk. All efforts during design should be expended to attempt to provide a DW that is oriented perpendicular to the travel direction. While this is not a requirement and DWs are not intended to provide any directional information, this orientation does assist in providing directional information and avoids the issue of having a DW that is not 24" depth for the full width of the ramp due to the rotation of the DW.



Examples of curb ramps intended to be separated crossing but have no detectable edge between them.



Examples of curb ramps with detectable warnings that are not 24" depth for full width of ramp.

5.9 Drainage

Requirements:
Curb ramps should be located such that they are not at low points in the gutter where water may pond. This water can be several inches deep in some cases, something a blind person would not know about until they walked through it. Wheelchair users have no options other than to use curb ramps in many cases, and these poor drainage locations can be an issue for them as well. During times of cold weather, even shallow depths of water accumulation can freeze, creating a slip and fall hazard or impair the use of mobility devices at the bottom of the curb ramp. In addition to the hazard and inconvenience provided by ponded water and/or ice, sediment carried by runoff tends to accumulate where water ponds. This sediment can cause issues with slip resistance of the surface or obscure the visual contrast.

According to the FHWA publication "Designing Sidewalks and Trails for Access", '*poor drainage at the bottom of a curb ramp is inconvenient to all pedestrians. It is a particular nuisance for people who rely on the curb ramp for access and who will, therefore, not be able to avoid the area. When the water eventually dries up, debris, which further impedes access, is usually left at the base of the ramp. In cold-weather locations, water that does not drain away can turn into slush or ice, creating a more hazardous situation'.*

Findings:
The self-evaluation noted a number of locations with either standing water within the curb ramp at the time of the evaluation or deposits of sediment, indicating that standing water is common. In some cases, the poor drainage is a result of changes to the low point in the gutter from an asphalt overlay. In others, drainage was

either not considered adequately during design of the roadway or was not constructed according to the plans.

Addressing the Issue:
Best practices for avoiding drainage issues include locating drainage structures on the uphill side of ramps, locating low points 6' or more from the ramp, 'tabling' the intersection slightly where tying into ramps, designing gutter slopes with continuous flow to carry water past the foot of ramps, eliminating changes in level at the gutter line, and maintaining inlets and gutters to ensure adequate flow during rain events. Many of the curb ramps with noted drainage issues have other compliance issues.



Examples of curb ramps with drainage issues and/or evidence of regular ponding, with sediment deposition.

5.10 Obstructions, Protrusions, Vertical Discontinuities, and Horizontal Openings

Requirements:
Per R302.3, the continuous clear width of the PAR shall be 4.0 feet minimum, exclusive of the width of the curb. Curb ramps are extensions of the PAR and therefore required to maintain the same clear width. While less common at curb ramps than the PAR, obstructions such as utility poles are sometimes an issue. Further, R210 states that objects along or overhanging any portion of the PCA shall comply with R402 (protruding objects) and shall not reduce the clear width required for PAR. Per R402.2, protruding objects are those objects with leading edges more than 27" and not more than 80" above the finish surface which protrude more than 4" horizontally into pedestrian circulation paths. Common protruding objects at curb ramps include utility boxes and controllers attached to poles, signs, and a variety of other permanent objects.

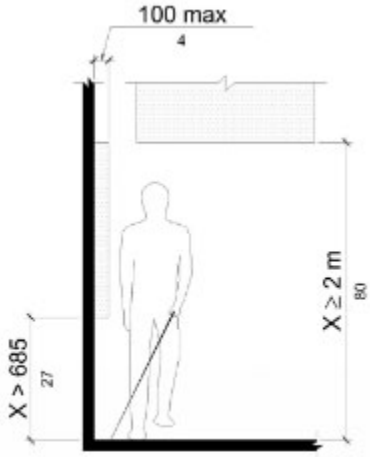


Figure R402.2
Protrusion Limits

R302.7.2 requires vertical surface discontinuities be 0.5" maximum and beveled if 0.25-0.5 inches. In addition, per R302.7.3, horizontal openings in gratings and joints or cracks shall not permit passage of a sphere more than 13 mm (0.5 inches) in diameter. Elongated openings in gratings shall be placed so that the long dimension is perpendicular to the dominant direction of travel. The most common openings at curb ramps would be at drainage structures.

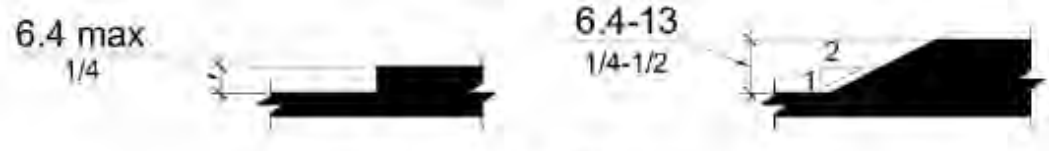


Figure R302.7.2
Vertical Surface Discontinuities

Findings:
Obstructions were not common, those that were observed included primarily light and utility poles and signposts, but others such as hydrants and utility cabinets can also be an issue. In most cases, these obstructions encroached on the clear width of a turning space, though some were located on the ramp run. Some obstructions could be worked around when curb ramps are reconstructed, but there are several that do not have an easy solution due to lack of ROW and other significant constraints. The most common issue in Lakewood were vertical discontinuities at the interface of the curb face and ramp or poor installation of DW plates.

There are a number of locations at curb ramps, either on the ramp or the landing, TS, or CS, where utility structures are present. The presence of a utility cover may preclude the ability to provide a DW as required by PROWAG. In several locations a drainage structure with openings exceeding ½" were located at the bottom of the curb ramp.



Examples of curb ramps with vertical discontinuities that exceed ½" at the curb, on the ramp, or the TS, openings of ½" or greater, or utility structures within the ramp and/or landing.



Examples of curb ramps with obstructions and/or protrusions on or near the ramp.

Addressing the Issue:
Fixed obstructions may be costly to address as they generally occur with utilities and may require relocation or purchase of ROW from adjacent landowners. For these items, a work-around solution is often preferred and may include widening a small portion of ramp and sidewalk where possible or providing an equivalent alternate route. In some cases, obstructions may have no options for work arounds without being creative, such as providing bulb outs if on-street parking is available or the street width allows. Other obstructions, like

signs, should be able to be relocated to provide the required 48" clear width of the PAR. Many locations with obstructions had other non-compliance issues that will require curb ramps reconstruction. Consideration of how to treat obstructions will need to be determined during the design phase.

Curb ramps with vertical discontinuities can range in impact from a minor inconvenience to an insurmountable barrier to disabled pedestrians, depending on a variety of factors. In most cases, curb ramps with vertical discontinuities typically exhibit other non-compliance issues that will require reconstruction. For locations that are compliant other than vertical discontinuities, these can be corrected by grinding the edge to provide the maximum ½" allowable bevel or a temporary patch of asphalt or other compliant material can be placed to eliminate the vertical issue until the ramp can be reconstructed.

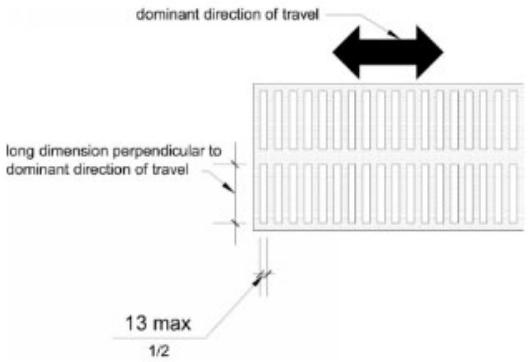


Figure R302.7.3
Horizontal Openings

Horizontal openings and other issues due to the presence of drainage and other utility structures or covers will need to be addressed on a case-by-case basis. The feasibility and cost of relocating underground utilities is often prohibitive, requiring careful design to avoid or minimize the impact of the structures. All drainage structures located at the bottom of curb ramps should be avoided during re-design to the extent practicable. Where avoidance is not possible, explore other options including providing a cover with openings less than ½" in width. Horizontal displacement issues are less common but need to be addressed where present. Curb ramps with horizontal crack openings or separations at joints can be temporarily filled until the concrete panel can be replaced.

5.11 Overall Compliance

Overall compliance of curb ramps in the City is comparable to other communities. While only 18% of existing ramps meeting all requirements, many of the non-compliant ramps (over 28%) with one or more issues are still quite usable and typically designated as "Low" priority. Higher priority ramps tend to have compliance issues that create a more significant barrier to use, with "High" priority ramps (approximately 21.6%) providing severe issues that may make their use extremely difficult for disabled pedestrians. The goal of this transition plan is to list the physical barriers in the City's ROW facilities that limit the accessibility and, therefore, it is necessary to look at each location as a whole to determine overall compliance in order to provide a detailed outline of the methods to be utilized to remove these barriers and make the facilities accessible. All solutions offered address only the criteria indicated. Complete reconstruction will often be required where multiple compliance issues are involved.

The extent of reconstruction required for existing ramps and blended transitions varies, but it is likely that most ramps will need to be reconstructed to various extents. Some locations may require simple fixes such as replacing or installing tactile warnings or replacement of a non-compliant flare. Relatively few of the intersection quadrants provide a single curb ramp for multiple crossing directions. R207.1 requires a curb ramp or blended transition for each pedestrian street crossing, essentially a dedicated ramp for each direction of street crossing. The exception to this is the presence of an existing physical constraint that prevents provision of a ramp for each crossing, in which case a single diagonal ramp would be allowed (R207.2). This exception is not applicable to most non-compliant cases found in the City. Each location will require a thorough examination in order to design the correct solution to its unique situation. Locations without a curb ramp provided constitute the greatest barrier to use and require full replacement.

5.12 Curb Ramp Barrier Analysis

The City's self-evaluation of the ROW takes into account factors such as level of use, degree of danger posed, complaints or requests for repair received, and other factors and can be grouped into two categories – Contributing Contextual Factors and Physical Impedance Factors. These categories are further defined in Section 3 of this report. Within Appendix B, the curb ramps are ranked as Compliant, Low Priority, Medium Priority, and High Priority after considering the physical impedance factors. See information regarding contextual factors in Section 3.

In addition, the methodology used for estimating costs of corrections included categorizing all curb ramps into cost groups based on amount of rework required. The categorization includes, in most cases, the assumption that existing diagonal ramps will be separated into two ramps. Note that the costs provided below do not include costs for ROW purchase, easements, appraisals, survey, design, inspections, etc. and it is very likely that actual costs of the program will vary based on a number of factors and be much higher. See *Appendix B* for data summary by location.

Table 5-1. Summary of Curb Ramp Costs.

Curb Ramp Summary	
Low Priority Curb Ramps	$671,000
Medium Priority Curb Ramps	$1,178,600
High Priority Curb Ramps	$999,700
Total Estimated Curb Ramp Improvement Costs	**$2,849,300**

6

Transition Plan



6.0 Transition Plan

The Transition Plan describes how Lakewood will be transitioning to full compliance with the ADA and the applicable standards. Public entities, like the City, are required to provide access to programs, services, and activities for all recipients. Thus, the City must provide access for individuals with disabilities and document areas of non-compliance. Additional documentation should be provided as barriers are removed.

If structural changes are identified to provide program accessibility as part of the self-evaluation, the ADA identifies specific elements to be included in the transition plan. At a minimum, the elements of the Transition Plan are:

1) A list of the physical barriers in the City's facilities that limit the accessibility of its programs, activities, or services to individuals with disabilities [28 CFR 35.150 (d)(3)(i)]
2) A detailed outline of the methods to be utilized to remove these barriers and make the facilities accessible [28 CFR 35.150 (d)(3)(ii)]
3) The schedule for taking the necessary steps to achieve compliance with Title II of the ADA. If the time period for achieving compliance is longer than one year, the plan should identify the interim steps that will be taken during each year of the transition period [28 CFR 35.150 (d)(3)(iii)]
4) The name of the official responsible for the plan's implementation. [28 CFR 35.150 (d)(3)(iv)]

The transition plan is a reaction to the findings of the facility audits, assessment of City policies, services, programs, and activities, and input from advocacy groups and the public. Recommended actions for City policies and programs can be found in Section 2.0.

The specific architectural and site improvement modifications required to make programs accessible are listed in the Lakewood Facility Reports (see *Appendix A*). Facility reports include buildings and their related grounds that are owned, operated, or leased by Lakewood or facilities that provide programs of Lakewood Government. Each facility report contains a list of items that do not meet current ADASAD standards and suggested barrier removal actions. Not all of these barriers must be removed by making renovations to the facilities in order to provide program compliance with the ADA. Removing barriers limiting access to programs or those which present a safety hazard should be the City's first priority.

6.1 Phasing of Corrections

A phased implementation of the required corrections to remove physical barriers at City-owned facilities is recommended and required. The City, like most Title II agencies, has limited funds and cannot immediately make all facilities fully compliant with ADA standards. Prior to setting priorities, baseline criteria needed to be established to develop a starting point for ranking the deficient facilities identified during the self-evaluation.

Site priorities were determined by evaluating each site's level of use, social need, civic function, and the general uniqueness of the site. At the time of the development of this report, few public complaints had been received about City-owned facilities. Complaints were not used as criteria to determine the phasing of improvements for any particular site, though future complaints could be the basis for funding improvements.

Each of these criteria is assumed to have equal weight and no priority over another:

- **Level of Use**: Is the facility utilized quite frequently and by a large cross-section of the public?

- **Social Need**: Does the facility provide a social service or program for less fortunate or transient citizens?
- **Civic Function**: Does the facility provide access to civic programs and services that implement the civil and political rights provided by the government?
- **General Uniqueness of the Site**: Does the building, facility, or site provide a distinct program or service that cannot occur at a different location or facility?

6.2 Public Outreach and Public Comments

Public participation on the final contents of the Transition Plan, including setting of priorities and the phasing of improvements, is critical to the success of the endeavor and is required by law. A draft Transition Plan was made available at the Lakewood City Hall Planning Department, Cove Community Center, Madison Library, and Lakewood Main Library for public review and comment from September 5 to September 19, 2023, for public review and comment. A PDF version was also posted on the City web site. Comments could also be provided via email as advertised and posted in a public notice placed in City Hall. A City staff member commented regarding correcting the meeting frequency of the City Public Art Advisory Board to quarterly. Another staff member questioned whether Bernice Pyke Park was included in the evaluation since it was not on the facility list. This park was reviewed and inadvertently omitted from the list, it has been added.

Comments about information contained within the plan that required edits have been made, such as formatting, spelling or grammatical errors, etc. Comments that are not related to City facilities are not discussed but acknowledged as received. Other comments related to issues such as additional requests or recommendations will be reviewed and considered by the City as they enter the implementation phase. Selected comments that provide or request input on these various issues and responses follow, and all comments received are included in Appendix D. Where the same or similar comment is provided by multiple commenters the response is provided only one time. Comments were received during the public comment period regarding the following:

- A resident who uses a motorized wheelchair and resides near City Hall phoned the ADA Coordinator and offered the following comments:
  - Resident describes having to move into the roadway to bypass construction where no alternative accessible route is provided. The resident alleged they were stopped by the police who informed him he can't use his motorized wheelchair in the street. **RESPONSE**: The need to ensure an alternative accessible route is provided during construction of sidewalks, curb ramps, or other PAR is included in this Transition Plan. The ADA Coordinator is aware of this need and will discuss further with City staff during design development. The Recommended Actions in Section 2.9 have added pedestrian detours be included for construction projects.
  - No turn on red signs at Clifton and Detroit at 117th cause issues. The resident has issues with cars failing to yield when he has the walk sign. The resident believes removal of these signs to allow right turns on red would reduce the rush that drivers have due to the short green time. Since he is slower to cross in his motorized wheelchair, he stated that people often yell at him and he alleged that he has almost been hit on more than one occasion. He would prefer removal of no turn on red signs. **RESPONSE**: The City will review these locations, but it is likely that these signs are in place to protect drivers due to higher speeds and/or traffic volumes that may make a right turn on red unsafe. Failure of drivers to yield as required by law should not be the only reason to remove signage placed for safety reasons.
  - The resident alleged that there is no parking enforcement on weekends and had had issues at the bus stop at Hird and Detroit being blocked repeatedly by illegally parked cars. The resident stated that he

has had to wait and get off at a later stop because the bus wheelchair ramps can't be deployed due to the illegally parked vehicles. When this occurs on the weekend, the non-emergency dispatcher has allegedly informed him there is nothing she can do there is no parking enforcement on the weekend and to "stop calling". **RESPONSE**: The Police Department was contacted by the ADA Coordinator regarding this issue. The officer that responded noted that patrol officers will and do address these types of illegal parking at all times. Officers do not patrol for parking meter violations but all other parking violations in the public ROW are addressed when they are observed or reported.

- The resident noted that he has been forced into the street to get around vehicles that are parked in driveways and blocking the sidewalk. He noted that when this happens on the weekend the non-emergency dispatcher tells him to "stop calling" since there is no parking enforcement on the weekends. **RESPONSE**: The Police Department was contacted by the ADA Coordinator regarding this issue. See the response above. In addition, this issue is noted as a potential barrier in the Transition Plan and it has been recommended that the City ensure there is the ability to make contact with violators to educate/inform them about this ordinance violation and enforce as needed with repeat offenders. See Recommended Actions in Section 2.9.
- The resident stated that since there is no sidewalk from the public ROW to the rear of City Hall's Auditorium entrance that is used for voting, he must travel in his motorized wheelchair through the east side parking lot at the Police Station. He noted that cars using this driveway are sometimes fast moving and presents a safety concern. There is also no sidewalk along the rear of City Hall and requires further travel through the parking lot. The resident would like to travel on a sidewalk to vote. **RESPONSE**: The issues for access from the accessible parking in the rear parking lot at City Hall are included in the results of the self-evaluation included in Appendix A. Access to the Auditorium for voting during normal business hours can be obtained from the front public entrance. While voting is not a City program, the City has a dual obligation with the County to provide access to facilities. The City/County should consider providing signage for the accessible voting entrance at the front entrance and provide a staff person or volunteer after hours to admit and guide disabled voters after business hours to the polling location. This policy change provides equal or better access to the program with lower cost to the City.

The final Transition Plan will be submitted to the City formal acceptance. See also *Section 1.12 – Public Outreach.*

6.3 Priorities for Barrier Removal

In creating priorities, it should be the City's intent to evaluate all areas of potential deficiency and to make structural changes where necessary and when equal accommodation cannot be made in another manner. The assignment of priorities is intended to facilitate public review and to address specific concerns of the local disabled community. It must be emphasized that it is the City's intention that all individuals with all types of disabilities be reasonably accommodated to provide access to all programs offered at all facilities.

The timing of the improvements by site within each transition plan implementation phase will need to be determined by the City based on their preferences and criteria as established by elected and appointed official, staff, and the public. Details regarding implementation will need to be developed following acceptance of the Transition Plan, including the public input process for guiding the decision-making process. In general, the required physical improvements to meet ADA specifications at City facilities were split into three priority groups:

- High priority improvements
- Medium priority improvements

- Low priority improvements

All barriers are not equal in the impact they have on persons with various disabilities to have equal access to City facilities or programs. Following evaluation of all facilities and programs, a prioritization was done to identify a ranking system to utilize when determining which capital improvements need to be considered first and those that could be implemented in subsequent years.

1. **High priority** barriers prohibit access for a person with a disability, make access extremely troublesome, or present safety hazards to all users. These barriers likely do not have acceptable alternative routes or treatments to overcome the barrier. Typically, these barriers are significant obstacles located at entry walks and doors, interior corridors, curb ramps, rest rooms, and transaction and information counters. Examples of high priority barriers would include:
   - lack of barrier-free parking
   - lack of accessible route to the building's door
   - stairs where ramps or level surface are needed
   - doors that are too narrow
   - lack of elevator in a multi-level building
   - extremely non-compliant slopes for accessible routes or ramps
   - displacements in walks or high thresholds
   - missing handrails
   - some signage (particularly those related to life/safety)

2. **Medium priority** barriers partially prohibit access or make access quite difficult for a person with a disability. For medium priority barriers, alternative routes or treatments to overcome the barrier may or may not exist. Typically, these barriers are obstacles to amenities such as secondary entry points, light switches, vending machines, and drinking fountains. Medium priority barriers may also be barriers which are significant obstacles prohibiting access but for which alternative access is available or assistance is readily available to navigate around the barrier. The presence of the medium priority barrier possibly causes a minor hazard to a person with a disability who is attempting to use the facility. Examples of medium priority barriers would include:
   - minor non-compliant slopes
   - some signage
   - minor issues with doors (small dimensional non-compliance, opening force and closing speed)
   - non-compliant dimensional issues (vestibules, corridors, etc.)
   - stairwell/stair issues, particularly where an elevator is not available
   - accessible restrooms
   - accessible work and service counters
   - moderately non-compliant dimensional issues
   - some protruding objects

3. **Low priority** barriers typically do not limit access to facilities or services for a person with a disability. For low priority barriers, alternative routes or treatments are typically available or assistance can be provided to overcome the barrier. It is not likely that the presence of a low priority barrier would cause a danger to a person with a disability who is attempting to use or access the facility. Examples of low priority barriers would include:
   - many signage issues
   - minor issues with light switches, electrical outlets, etc.
   - minor non-compliant dimensional issues

The costs to remove barriers by priority for each site are shown in Table 6-1 and detailed for each facility in *Appendix A*. Note that the City has been actively addressing some accessibility issues throughout the SETP process, including relocation of some programs to different facilities and alterations of existing facilities. Appendix A does not attempt to determine which noted items have already been addressed. In addition, a time frame had to be identified to determine an average annual budget to consider. For the purposes of this report, a 30-year time frame was utilized to address non-compliance issues and assumes that standards and guidelines are not modified in a manner that would modify compliance. This further assumes that funding is available each budget cycle to make the necessary improvements. It is highly unlikely given the economy that this is realistic, particularly when considering that there are also likely to be a large number of other improvements needed by the City as part of regular maintenance, upkeep, and repairs.

Table 6-1. Lakewood facilities with priority and probable costs for corrective action.

LAKEWOOD ADA SELF EVALUATION STUDY AND TRANSITION PLAN FACILITY SUMMARY					
Name & Location	**Ownership Status**	**Low Priority**	**Medium Priority**	**High Priority**	**Total Cost**
City Hall/Municipal Court, 12650 Detroit Avenue	City Owned	$109,420	$88,480	$37,650	$235,550
Police, 12650 Detroit Avenue	City Owned	$58,680	$26,530	$3,450	$88,660
Neighborhood Policing Ward 1 & 2, 14806 Detroit Street, Suite 200	Leased	$0	$0	$0	$0
Neighborhood Policing Ward 4, 12400 Madison Avenue	Leased	$720	$0	$0	$720
City Hall Annex, 12805 Detroit Avenue	City Owned	$29,130	$7,860	$500	$37,490
Fire Station 1, 14601 Madison Avenue	City Owned	$46,960	$22,900	$4,600	$74,460
Fire Station 2, 18124 Detroit Avenue	City Owned	$15,715	$1,900	$200	$17,815
Fire Station 3, 12567 Clifton Boulevard	City Owned	$28,045	$2,050	$400	$30,495
Traffic Sign & Signal Shop, 1437 Wayne Avenue	City Owned	$50,500	$500	$0	$51,000
Municipal Utility Garage, 1699 Valley Parkway	City Owned	$37,395	$3,500	$400	$41,295
Wastewater Treatment Plant, 1699 Valley Pkwy	City Owned	$33,725	$1,130	$1,200	$36,055
Service Garage, 12650 Detroit Avenue	City Owned	$52,715	$710	$800	$54,225
Refuse and Recycling, 12920 Berea Road	City Owned	$20,125	$1,510	$100	$21,735
Cove Community Center, 12501 Lake Avenue	City Owned	$22,930	$34,015	$1,700	$58,645
Municipal Parking Lots, various locations	City Owned	$7,300	$37,900	$0	$45,200
Lakewood Park, Lake Avenue at Belle Avenue	City Owned	$66,510	$302,065	$34,900	$403,475
Madison Park, 13201 Madison Avenue	City Owned	$79,215	$22,200	$800	$102,215
Kauffman Park, 15450 Detroit Avenue	City Owned	$12,930	$20,700	$0	$33,630
Lakewood Dog Park, 1699 Valley Parkway	City Owned	$5,650	$1,700	$0	$7,350
Webb Park, 1301 Webb Road	City Owned	$5,750	$19,000	$0	$24,750
Edwards Park, 16800 Detroit Avenue	City Owned	$13,380	$12,800	$3,600	$29,780
Wagar Park, 15900 Madison Avenue	City Owned	$16,800	$16,500	$1,500	$34,800
Merl Park, Merl Avenue at Bunts Road	City Owned	$4,200	$0	$0	$4,200
Cove Park, 1294 Cove Avenue	City Owned	$18,110	$4,700	$0	$22,810
Park Row Park, 1386 Park Row	City Owned	$4,500	$0	$0	$4,500
Niagara Park, Lakewood Heights at Niagara Drive	City Owned	$13,400	$0	$0	$13,400
Celeste Park, Clifton Blvd at West Clifton Blvd	City Owned	$14,000	$5,200	$0	$19,200
Sloane Park, 1355 Sloane Avenue	City Owned	$10,000	$0	$0	$10,000
City Center Park,14821 Detroit Avenue	City Owned	$1,400	$2,000	$0	$3,400
Isaac Warren Park, Warren Rd N of Detroit Ave	City Owned	$300	$0	$0	$300
Clifton Prado Park, 1265 Clifton Prado	City Owned	$7,500	$0	$0	$7,500
Bernice Pyke Park, 1347 St. Charles Avenue	City Owned	$100	$0	$0	$100
Winterhurst Ice Rink, 14740 Lakewood Heights Boulevard	City Owned	$82,680	$64,750	$900	$148,330
TOTALS		**$869,785**	**$700,600**	**$92,700**	**$1,663,085**

In some instances, it may be advantageous to construct all improvements at a site at once rather than correct the high priority barriers first and come back at a later date to correct the medium or low priority barriers. For some sites, the total cost of construction for the corrections requires that they be spread out over two or more phases. Lakewood has the right to modify the priorities based on funding levels and changes in City programs, activities, and services to have flexibility in accommodating community requests and complaints. Interim resolutions, such as assigning aids, temporary signing for alternate routes or sites, and modifications of programs, activities, and services may be implemented at the City's discretion to handle existing insufficiencies or access complaints received. All costs noted in *Appendix A* and Table 6-1 are 2023 cost opinions. These cost opinions are subject to change based on market conditions, economic conditions, inflation, material selection, etc. Multiple phases of projects, multiple bidding packages, design parameters, etc. all have an impact on project costs that cannot be finitely identified in a study with this level of detail and uncertainty related to funding.

Based on the costs developed to address the architectural and site engineering improvements required to fully comply with ADASAD standards, almost $1,670,000 in improvements would be required (2023 costs) to achieve ADA compliance at all the City facilities. Note that a majority of the cost for improvements at many City parks is to provide a compliant surface access to all amenities from the PAR (if present), parking (if present), and within the site to connect all amenities provided to comply with the requirements of ADASAD 206.2. Part 206.2.1 addresses 'Site Arrival Points' and states, "*At least one accessible route shall be provided within the site from accessible parking spaces and accessible passenger loading zones; public streets and sidewalks; and public transportation stops to the accessible building or facility entrance they serve*." Part 206.2.2 addresses 'Within a Site' and states, "*At least one accessible route shall connect accessible buildings, accessible facilities, accessible elements, and accessible spaces that are on the same site*." It is important to note at this point that many of the noted deficiencies are not significant barriers to access and some improvements are not required until major building alterations are completed. This does not avoid the need for Lakewood to ensure all programs are accessible by some means. It must also be mentioned that the cost to correct some significant non-compliant items cannot be determined based on the scope of the ADA self-evaluation. Additional investigation is needed to evaluate the various options and likely will include a review of other codes (plumbing, electrical, etc.) and possibly also review of the feasibility of removing walls (i.e., structural engineering review). Examples of these types of items would include:

- Conversion of multi-user restrooms to single user due to non-compliant space (may require analysis of plumbing code requirements for the number of fixtures required)
- Moving of walls to enlarge multi-user restrooms to enlarge an existing non-compliant wheelchair stall to meet requirements (may require structural engineering review)
- Investigation required to determine how to best provide a level space at an entry door or to provide compliant clear spaces

Costs provided are estimated based on information available from the self-evaluation and may not account for hidden items not readily visible which may impact costs (e.g., lack of backer boards where toilet grab bars need to be relocated would require drywall removal and replacement that is not included in noted costs). In some cases, the cost identified is for a specific solution and there are often multiple options with costs that can be quite variable. If Lakewood were to set a goal for completing all the necessary improvements to correct non-compliance issues within a 30-year time frame, it would require an annual budget of approximately $1.1 million (in 2023 dollars) to bring all the City facilities evaluated in Appendix A and B of this report up to current ADA standards (no inflation included). These costs do not include any issues that require additional investigation, costs associated with training of staff, staff time related to training or overseeing

implementation, design services, etc. Lakewood's annual General Fund government activities expenses budget varies annually but was approximately $52 million for 2023, in addition to separate business-type funds for public works, water, and others that resulted in a total budget for 2023 of $209.5 million for all funds. No guidance regarding the percentage of annual general fund budget allocations to correct ADA issues has been provided and the reasonableness of this plan would be up to regulatory authorities to determine.

Lakewood should identify the most urgent access needs at the various facilities based on their experiences, other capital projects, and the results of the self-evaluation. A review of facility utilization and programs provided at each is critical to assisting in prioritizing which facilities should be given priority for improvements and order in which improvements should be completed. However, the facility prioritization should not be looked at in a vacuum, as improvements at lower use facilities may still warrant consideration for improvements in the near future if a barrier exists to program access. Facilities have been placed into three tiers based on their utilization by the public and programs provided at each. Note that some areas of facilities may fall within a lower or higher tier. Tier 1 facilities have the highest use and should be the first priority, with Tier 2 facilities to follow. Tier 3 facilities are relatively low use for the public or have only employee common-use areas that require corrective actions. The facilities in each tier are as follows:

Table 6-2. Lakewood government and park facility tier listing for prioritization.

Tier 1	Tier 2	Tier 3
City Hall/Municipal Court	Municipal Parking Lots	Police
City Hall Annex	Lakewood Dog Park	Neighborhood Policing
Cove Community Center	Webb Park	Fire Stations 1, 2, and 3
Lakewood Park	Edwards Park	Traffic Sign & Signal Shop
Madison Park	Niagara Park	Municipal Utility Garage
Kauffman Park	Celeste Park	Wastewater Treatment Plant
Wagar Park	City Center Park	Service Garage
Cove Park	Bernice Pyke/St. Charles Park	Refuse and Recycling
Winterhurst Ice Arena		Merl Park
		Park Row Park
		Sloane Park
		Isaac Warren Park
		Clifton Prado Park

6.4 Transition Plan Phasing

One of the most important compliance efforts for a Title II entity is to ensure that all programs provided to the public are accessible in some manner. Often there are short-term or temporary accommodations that can be made to provide this accessibility. Where these types of accommodations can be made, the priority for permanent corrections is reduced until an alteration is made to correct architectural barriers. Often, removal of architectural barriers can be accomplished during implementation of normal maintenance activities at the various facilities or as part of other capital improvements already anticipated.

An entity as large as Lakewood Government has the daunting task of reviewing a large number of facilities and programs to ensure access is provided. The programs of the City cross numerous departments and facilities, with some programs not being provided in City-owned facilities (primarily voting). The phasing of improvements for accessibility is not something to typically be done by any one individual without consultation of various department heads. The completion of this Transition Plan is a key first step to identifying the required facility and programmatic access needs. The next logical step is the formation of a committee of key department heads to review the results and formulate a strategy and capital improvement

plan to make the necessary alterations. This committee is typically chaired by the ADA Coordinator. . The ADA Coordinator will reach out for assistance from a variety of consultants as necessary, including residents with disabilities on an as-needed basis. Procedural and other changes that cross department lines should also be reviewed by a committee of key department heads, typically chaired by the ADA Coordinator and Human Resources Director. Changes within departments can be done by each department head for their individual department.

Generally, the improvements to be made are suggested in the following order:

1. Approach and Entrance – compliant parking, accessible route from parking to the public accessible entrance, and an accessible entrance are essential to providing a way for disabled users to be able to enter a facility. Without a means of getting into a facility, any amenities or programs inside are not accessible even if all items inside comply with ADA standards.
2. Access to Services – within each facility, ensuring that all programs have an accessible route and are physically accessible. This especially includes access to assembly areas, meeting spaces, service counters, and other public uses. As noted earlier, in some cases it may be possible to modify the location of a program within an accessible facility or provide equivalent facilitation to provide the same service level to the disabled until physical improvements can be completed. Maximizing opportunities to include virtual or hybrid virtual options can increase accessibility as well.
3. Restroom Access – access to a compliant, wheelchair accessible restroom, preferably one per floor for each gender or unisex. In many facilities that do not provide compliant restrooms, additional investigation is required to determine the extent and feasibility of alterations. This is especially true when the number of fixtures may be reduced, as these are set by other codes. In the absence of being able to provide fully compliant facilities, there are provisions to provide facilities that comply with ADA to the greatest extent possible without violating other codes. However, in the absence of providing something that is usable, other options may be a better solution.
4. Other Access – access to lower priority items, such as drinking fountains, electrical outlets, etc.

Considering the above general recommendations, each facility needs to focus on the above priority order for improvements, while also considering the tiering provided in Table 6-2. Highest use facilities need to have improvements done to provide at least basic access to programs or determine another means to provide access. That could include relocating a program elsewhere within the facility that is accessible or relocating a program to an accessible facility until it can be accessible at its current location. Utilization of signage to identify the location of the accessible routes and entrances, accessible restroom locations, etc. can be very helpful until all necessary improvements can be made.

The ADA Coordinator, possibly through an internal ADA Committee, should work closely with the City Council to make funding available where possible to make the most urgent improvements to ensure all programs are accessible. Note that actual phasing, transitioning of improvements, etc. can be impacted by a number of factors that may be unknown currently, as well as economic conditions, grant opportunities, etc. The City is committed to becoming ADA compliant within the confines of preserving existing programs and services to all and budgetary limitations. Many of the items that are not compliant with current standards may be compliant with previous standards and are not required to be modified until a building renovation is completed. Any facility changes after the sites were surveyed are not reflected in these basic cost estimates. Additionally, it is the City's responsibility, as required by the ADA mandate, to regularly update the Transition Plan based on the latest requirements of the ADA and relevant standards and guidance and to document constructed improvements and facilities that are brought up to current ADA standards. Finally, the site surveys performed for this report are not to design level detail and are intended to be used to give a framework to the Transition Plan. When the Transition Plan is approved, and the planning stages are begun for implementation of the first improvements, a more detailed survey of each site may need to be

performed, and improvements designed by licensed professionals that are knowledgeable with ADA as well as all other applicable codes, including building and fire codes. At this time, costs are estimated but precise costs cannot be determined until final design, and the Transition Plan should be adjusted to reflect this knowledge.

Note that if any complaints are received regarding access to specific facilities or City programs, it may alter the priorities of the improvements. If the City receives complaints about access at a particular site that is not slated for upgrades for several years, they should consider adjusting the Transition Plan phasing to accommodate the implementation of improvements to be sooner or as necessary.

6.5 Plan Updates and Enforcement

Changes to Lakewood's policies and programs should be drafted, implemented, and documented by the ADA Coordinator. Examples of some of these changes were provided in the Self-Evaluation. These changes should have little cost of implementation, mainly consisting of the time to develop the language of the policy and program changes, time to train City staff, and administrative costs. Some of the suggested language for City ADA documentation has been suggested in this report, but these suggestions are not exhaustive. It is also important for the ADA Coordinator to receive the necessary training to implement this Transition Plan and keep apprised of changes to ADA standards and guidelines.

6.6 Summary of Transition Plan Costs

Table 6.3 details the costs and priorities for the overall ADA program for the City of Lakewood, including all buildings, parks, and ROW facilities included in the scope of the self-evaluation. The assignment of facilities is based on DLZ's classification, with many park sites including various buildings in addition to outdoor recreation amenities. The costs included in the table are estimated based on available information as discussed earlier. It is very likely that the actual cost will vary to account for items not included (design, survey, etc.), unknown costs for alterations that cannot be quantified with available information (other applicable codes, structural wall analysis, etc.), changes to ADA standards that apply at the time of the alteration, phasing of improvements (i.e., costs may vary based on amount of improvements per contract), and other factors. Costs for facility improvements that cannot be quantified, including accessible pedestrian signals, on-street parking, etc. would be in addition to those shown in the table. The City is currently investigating budgeting options, with a goal of budgeting annually to address the most serious accessibility issues, in addition to addressing issues as part of other projects that are scheduled. Note also that costs for an on-street parking study to determine where markings are needed and accessible spaces provided, along with costs for signage and pavement markings, are not included in the table below.

Table 6-3. Overall ADA Program Costs for the City of Lakewood.

Facility Type	Low Priority	Medium Priority	High Priority	Total Cost
Buildings/Parking	$513,360	$228,985	$51,000	$793,345
Parks[1]	$356,425	$471,615	$41,700	$869,740
Sidewalks	$13,124,093	$10,732,789	$3,696,900	$27,553,782
Curb Ramps	$671,000	$1,178,600	$999,700	$2,849,300
Pedestrian Signals[2]	$0	$125,000	$125,000	$150,000
On-Street Parking[3]	$0	$45,000	$0	$45,000
TOTALS	**$14,664,878**	**$12,781,989**	**$4,914,300**	**$32,361,167**

[1]Includes all parks and buildings at parks, including Winterhurst Ice Arena.
[2]Cost of APS is rough estimate and divided evenly between Medium and High Priority as placeholder. Cost provided is primarily for accessible route improvements. Actual costs for equipment, wiring, etc. will likely be much higher but cannot be quantified without knowing additional information about infrastructure that is not visible.
[3]On-Street parking costs are estimated and include only addition of signage to provide the minimum number of required accessible spaces. All other improvements needed (addition of ramps and/or pavement markings, etc.) or relocation of spaces will require additional study and costs that are not included above. All costs for on-street parking included in Medium but some may differ.

7

ADA Tool Kit



7.0 ADA Tool Kit

7.1 Introduction

In order to facilitate access to all City programs and departments, the City will maintain program accessibility guidelines, standards, and resources. This information is available to all employees and volunteers. The City will add to these guidelines when necessary to address its needs and include information and technological devices that help staff and volunteers communicate with individuals with a variety of disabilities. The City will periodically review the components of this section, as new technologies are developed in order to ensure that the best types of modifications are included. This section also contains the accessibility standards of care that govern new construction and alterations to facilities.

If you need any additional assistance, please contact:

Michelle Nochta, ADA Coordinator
Phone: (216) 529-5906
Email: michelle.nochta@lakewoodoh.net

7.2 Federal Accessibility Standards and Regulations

U.S. Department of Justice
The U.S. DOJ provides many free ADA materials including the ADA text. Printed materials may be ordered by calling the ADA Information Line [(800) 514-0301 (Voice) or (800) 514-0383 (TTY)]. Publications are available in standard print as well as large print, audiotape/audio recording, Braille, flash drive, and computer disk for people with disabilities. Documents, including the following publications, can also be downloaded from the DOJ website (www.ada.gov).

The ADA publications identified below may not have been updated to reflect the recent revisions to the ADA regulations that took effect on March 15, 2012.

- *ADA Regulation for Title II*. This publication describes Title II of the ADA (www.ada.gov/regs2010/ADAregs2010.htm#titleII_final_2010), Pub. L. 101-336, which prohibits discrimination on the basis of disability by public entities. Title II of the ADA protects qualified individuals with disabilities from discrimination on the basis of disability in the services, programs, or activities of all state and local governments. This rule adopts the general prohibitions of discrimination established under Section 504, as well as the requirements for making programs accessible to individuals with disabilities and for providing equally effective communications. It also sets forth Standards for what constitutes discrimination on the basis of mental or physical disability, provides a definition of disability and qualified individual with a disability, and establishes a complaint mechanism for resolving allegations of discrimination.
- *Title II Technical Assistance Manual (1993) and Supplements*. This 56-page manual (www.ada.gov/taman2.html) explains in lay terms what state and local governments must do to ensure that their services, programs, and activities are provided to the public in a nondiscriminatory manner. Many examples are provided for practical guidance.
- *Accessibility of State and Local Government Websites to People with Disabilities*. This is a 5-page publication providing guidance (www.ada.gov/websites2.htm) on making state and local government websites accessible.

U.S. Access Board

The full texts of Federal laws and regulations that provide the guidelines for the design of accessible facilities and programs are available from the U.S. Access Board. Single copies of publications are available free and can be downloaded from the Access Board's website (https://www.access-board.gov/). In addition to regular print, publications are available in large print, disk, audio recording, and Braille. Multiple copies of publications can be ordered by sending a request to pubs@access-board.gov. In addition to the guidelines, guidance material is also available to assist staff in understanding and implementing Federal accessibility guidelines.

The following publications are currently available from the U.S. Access Board.

Guidelines and Standards for Facilities

Federal guidelines and standards are subject to periodic revision based on research findings and guidance from advisory committees. The City should have a regular practice of reviewing research materials posted to the U.S. Access Board's website and updating local guidelines and practices as new standards are adopted or existing standards are revised.

- *ADA Standards for Accessible Design* (ADASAD). This document (www.ada.gov/2010ADAstandards_index.htm) contains scoping and technical requirements for accessibility to buildings and facilities by individuals with disabilities under the ADA, including special provisions where applicable for elements designed specifically for children ages 12 and under. These scoping and technical requirements are to be applied during the design, construction, and alteration of buildings and facilities covered by Titles II and III of the ADA to the extent required by regulations issued by Federal agencies, including the DOJ and the DOT, under the ADA.
- *Accessibility Guidelines for Play Areas*. The Access Board has developed accessibility guidelines for newly constructed and altered play areas. This bulletin is designed to assist in using the play area accessibility guidelines and provides information regarding where the play area guidelines apply, what a play component is considered to be, how many play components must be an accessible route, and the requirements for accessible routes within play areas. (www.access-board.gov/guidelines-and-standards/recreation-facilities/guides/play-areas)
- *Accessibility Guidelines for Recreation Facilities*. The Access Board issued accessibility guidelines for newly constructed and altered recreation facilities in 2002. The recreation facility guidelines are a supplement to ADASAD. They cover the following facilities and elements: amusement rides, boating facilities, fishing piers and platforms, miniature golf courses, golf courses, exercise equipment, bowling lanes, shooting facilities, swimming pools, wading pools, and spas. These summaries were updated following issuance of ADASAD (https://www.access-board.gov/guidance.html).
- *Accessibility Guidelines for Federal Outdoor Developed Areas*. The Access Board developed accessibility guidelines for the construction and alteration of facilities covered by the Americans with Disabilities Act (ADA) of 1990 and the Architectural Barriers Act (ABA) of 1968. The guidelines ensure that the facilities are readily accessible to and usable by people with disabilities. The Access Board issued the current guidelines in 2004, which contained provisions for several types of recreation facilities, including boating facilities, fishing piers and platforms, golf facilities, play areas, sports facilities, and swimming pools. The Access Board amended the 2004 guidelines in 2013 by adding new provisions for trails, picnic and camping facilities, viewing areas, and beach access routes constructed or altered by Federal agencies or by non-federal entities on Federal land on behalf of a Federal agency pursuant to a concession contract,

partnership agreement, or similar arrangement. (https://www.access-board.gov/files/aba/guides/outdoor/outdoor-guide.pdf).

Guidance Material and Advisory Reports for Facilities

The following publications provide additional information on specific aspects of the above guidelines and standards for facilities. Employees are encouraged to refer to these publications to obtain more detailed and up-to-date information when evaluating and implementing accessibility improvements to facilities. Note that several websites have been reconfigured and some outdated information removed. Some web addresses or hyperlinks may not be functional and not all information contained in the documents references current standards.

- *U.S Access Board Technical Guide, Using the ADA Standards*. This document covers the facilities covered by the ADA, the ADA regulations, and the ADA accessibility standards. (https://www.access-board.gov/files/ada/guides/using-ADAstandards.pdf)
- *Detectable Warnings Update (March 2014)*. Currently, the Access Board is in the process of developing guidelines on public rights-of-way that, once finalized, will supplement the new ADASAD and be the enforceable standard for ROW facilities. This update was expected in 2013 but as of publication of this SETP is still pending. While ADASAD covers various features common to public streets and sidewalks, such as curb ramps and crosswalks, further guidance is necessary to address conditions unique to public ROW. Constraints posed by space limitations at sidewalks, roadway design practices, slope, and terrain raise valid questions on how and to what extent access can be achieved. Guidance on providing access for blind pedestrians at street crossings is also considered essential. This bulletin outlines the requirements of detectable warnings, a distinctive surface pattern of domes detectable by cane or underfoot, which are used to alert people with vision impairments of their approach to streets and hazardous drop-offs. Note that detectable warnings are required in very few locations outside of the public ROW and are often installed in parking lots and similar site conditions where they are not required and should not be placed. Overuse of detectable warnings can lead to confusion for persons with vision loss and can create unsafe conditions for persons using mobility devices. (https://www.access-board.gov/prowag/other/dw-update.html)
- *Assistive Devices for People with Hearing, Voice, Speech, or Language Disorders*. The terms assistive device or assistive technology can refer to any device that helps a person with hearing loss or a voice, speech, or language disorder to communicate. These terms often refer to devices that help a person to hear and understand what is being said more clearly or to express thoughts more easily. With the development of digital and wireless technologies, more and more devices are becoming available to help people with hearing, voice, speech, and language disorders communicate more meaningfully and participate more fully in their daily lives. Health professionals use a variety of names to describe assistive devices:
    - *Assistive Listening Devices (ALDs)* – help amplify the sounds you want to hear, especially where there's a lot of background noise. ALDs can be used with a hearing aid or cochlear implant to help a wearer hear certain sounds better.
    - *Augmentative and Alternative Communication (AAC) Devices* – help people with communication disorders to express themselves. These devices can range from a simple picture board to a computer program that synthesizes speech from text.
    - *Alerting Devices* – connect to a doorbell, telephone, or alarm that emits a loud sound or blinking light to let someone with hearing loss know that an event is taking place.

Information about assistive devices can be found at www.nidcd.nih.gov/health/assistive-devices-people-hearing-voice-speech-or-language-disorders.

Guidelines for Transportation

- *ADA Accessibility Guidelines for Transportation Vehicles.* This publication provides minimum guidelines and requirements for accessibility standards for transportation vehicles required to be accessible by the ADA, including over-the-road bus and tram systems. (www.access-board.gov/guidelines-and-standards/transportation/vehicles/adaag-for-transportation-vehicles).
- *ADAAG for Transportation Vehicles; Over-the-Road Buses*. This publication outlines the amendments to the accessibility guidelines for over-the-road buses (OTRB) made by the Architectural and Transportation Barriers Compliance Board and the DOT to include scoping and technical provisions for lifts, ramps, wheelchair securing devices, and moveable aisle armrests. Revisions to the specifications for doors and lighting are also adopted. The specifications describe the design features that an OTRB must have to be readily accessible to and usable by persons who use wheelchairs or other mobility aids. (https://www.access-board.gov/guidelines-standards/vehicles/update-buses-vans/guidelines-text/)
- *American Association of State Highway and Transportation Officials (AASHTO)*. AASHTO is the organization that maintains the "Green Book" for design of roads and highways and has begun to address accessibility of pedestrian networks. Several AASHTO publications, which can be ordered from the AASHTO website (https://www.transportation.org/), address accessible circulation systems, including: *AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities* (1st edition) and *Guide for the Development of Bicycle Facilities* (3rd edition).
- *Federal Transit Administration (FTA)*. FTA regulates and enforces requirements of the ADA covering transportation facilities and systems. FTA maintains a technical assistance line on ADA questions (888-446-4511) and on their website (www.fta.dot.gov).
- *Securement of Wheelchairs and Other Mobility Aids on Transit Vehicles*. As a public or private transit authority, the responsibility of safe, efficient service from public agencies who offer transportation services has been enlarged to affording ridership to people using a wide variety of mobility aids. In considering not only the many types of mobility aid devices, but also the variety and sizes of lifts, and the numerous makes of buses and vans, it can be easily seen that there is no single, definitive solution to accessibility on mass transit vehicles. Various publications can be found that report on the experience of transit agencies that have taken the initiative to involve the ridership in needs assessment and have established policies, educated operators, and informed the public to achieve greater accessibility in their bus transit systems. See the example at trid.trb.org/view/362763.

Guidance Material for Communication

- *Information and Communication Technology, Revised 508 Standards and 255 Guidelines*. These standards address access to information and communication technology (ICT) under Section 508 of the Rehabilitation Act and Section 255 of the Communications Act. Section 508 requires access to ICT developed, procured, maintained, or used by federal agencies. Examples include computers, telecommunications equipment, multifunction office machines such as copiers that also operate as printers, software, websites, information kiosks and transaction machines, and electronic documents. The Section 508 Standards, which are part of the Federal Acquisition Regulation, ensure access for people with physical, sensory, or cognitive disabilities. The Section 255 Guidelines cover telecommunications equipment and customer-premises equipment — such as telephones, cell phones, routers, set-top boxes, and computers with modems, interconnected Voice over Internet Protocol products, and software

integral to the operation of telecommunications function of such equipment. (https://www.access-board.gov/ict/#508-chapter-1-application-and-administration).

Federal guidelines and standards are subject to periodic revision based on research findings and guidance from advisory committees. The City should have a regular practice of reviewing research materials posted to the U.S. Access Board's website and updating local guidelines and practices as new standards are adopted or existing standards are revised.

7.3 Resources for Providing Accessible Programs & Facilities

- *ADA Document Portal*: This website (adata.org/ada-document-portal) provides links to more than 7,400 documents on a wide range of ADA topics. The ADA Document Portal is supported by the 10 ADA & IT Technical Assistance Centers.
- *The U.S. Department of Labor, Office of Disability Employment Policy:* www.dol.gov/odep/*:* The Office of Disability Employment Policy (ODEP) is the only non-regulatory federal agency that promotes policies and coordinates with employers and all levels of government to increase workplace success for people with disabilities.
- *National Center on Accessibility (NCA)*: The Center (http://ncaonline.org) is a cooperative effort between the National Park Service (NPS) and Indiana University to provide information and technical assistance, primarily on recreation access. An example of the research activities of the NCA is the National Trails Surface Study. Initiated in 2005, this longitudinal study is primarily the result of questions that the National Center on Accessibility has, for many years and continues to receive from organizations, agencies and individuals who desire to make their trails accessible; are interested in an unobtrusive surface that blends and is friendly to the environment; and provides a quality trail experience for people with and without disabilities.
- *National Center on Health, Physical Activity, and Disability*: Founded in 1999, the National Center on Health, Physical Activity, and Disability (NCHPAD) is a public health practice and resource center on health promotion for people with disabilities. NCHPAD seeks to help people with disabilities and other chronic health conditions achieve health benefits through increased participation in all types of physical and social activities, including fitness and aquatic activities, recreational and sports programs, adaptive equipment usage, and more. (https://www.nchpad.org/)
- *National Park Service*: NPS has many programs that address the issue of providing accessible recreation services to people with disabilities. These include Wilderness Accessibility for People with Disabilities (www.ncd.gov/publications/1992/December1992#8-1a) and Director's Order #42-Accessibility, which establishes the purpose and role of the NPS Accessibility Program (www.nps.gov/accessibility.htm), lists applicable laws, standards, and authorities, implementation strategies, roles, and responsibilities. It also addresses NPS policies and provides links to additional information sources.

7.4 Technical Resources

The City should utilize the many disability-related resources available through the internet. A former source to begin at was AbleData, which was maintained by the National Institute on Disability and Rehabilitation Research of the U.S. Department of Education. AbleData was discontinued in September 2020 due to a realignment of the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) and no information was provided about when or if the resources previously available (over 40,000) would be provided in the future (https://acl.gov/about-acl/about-national-institute-disability-independent-living-and-

rehabilitation-research). The previous AbleData site provided up-to-date links to assistive technologies and disability-related resources and provided objective information on such assistive products as:

- *Aids for Daily Living*: Products to aid in activities of daily living, including bathing, carrying, childcare, clothing, dispenser aids, dressing, drinking, feeding, grooming/hygiene, handle padding, health care, holding, reaching, time, smoking, toileting, and transfer.
- *Blind and low vision*: Products for people with visual disabilities, including computers, educational aids, information storage, kitchen aids, labeling, magnification, office equipment, orientation and mobility, reading, recreation, sensors, telephones, tools, travel, typing, and writing (Braille).
- *Communication*: Products to help people with disabilities related to speech, writing, and other methods of communication, including alternative and augmentative communication, signal systems, telephones, typing, and writing.
- *Computers*: Products to allow people with disabilities to use desktop and laptop computers and other kinds of information technology including software, hardware, and computer accessories.
- *Controls*: Products that provide people with disabilities with the ability to start, stop, or adjust electric or electronic devices, including environmental controls and control switches.
- *Deaf and hard of hearing*: Products for people with hearing disabilities, including amplification, recreational electronics, signal switches, and telephones.
- *Deaf and blind*: Products for people who are both deaf and blind.
- *Education*: Products to provide people with disabilities with access to educational materials and instruction in school and in other learning environments, including classroom and instructional materials.
- *Environmental Adaptations*: Products that make the built environment more accessible, including indoor environment, furniture, outdoor environment, vertical accessibility, houses, polling place accessibility, lighting, and signs.
- *Housekeeping*: Products that assist in cooking, cleaning, and other household activities, as well as adapted appliances. Includes food preparation, housekeeping, cleaning, ironing, laundry, and shopping.
- *Orthotics*: Braces and other products to support or supplement joints or limbs.
- *Prosthetics*: Products for amputees, including lower and upper extremity.
- *Recreation*: Products to assist people with disabilities with their leisure and athletic activities, including crafts, electronics, gardening, music, photography, sewing, sports, and toys.
- *Safety and Security*: Products to protect health and home, including alarm and security systems, childproof devices, electric cords, lights, and locks.
- *Seating*: Products that assist people to sit comfortably and safely, including seating systems, cushions, and therapeutic seats.
- *Therapeutic Aids*: Products that assist in treatment for health problems and therapy and training for certain disabilities, including ambulation training, biofeedback, evaluation, exercise, fine and gross motor skills, perceptual motor, positioning, pressure/massage modality equipment, respiratory aids, rolls, sensory integration, stimulators, therapy furnishings, thermal/water modality equipment, and traction.
- *Transportation*: Products to enable people with disabilities to drive or ride in cars, vans, trucks, and buses, including mass transit vehicles and facilities, vehicles, and vehicle accessories.
- *Walking*: Products to aid people with disabilities who are able to walk or stand with assistance, including canes, crutches, and walkers.
- *Wheeled mobility*: Products and accessories that enable people with mobility disabilities to move freely indoors and outdoors, including wheelchairs (manual, sport, and powered), wheelchair alternatives (scooters and other OPDMDs), wheelchair accessories, transporters, stretchers, and carts.
- *Workplace*: Products to aid people with disabilities at work, including agricultural equipment, office equipment, tools, vocational assessment, vocational training, and workstations.

Assistive Technology Vendors and Service Providers

- National Center for Accessible Media – A research and development facility dedicated to the issues of media and information technology for people with disabilities in their homes, schools, workplaces, and communities. NCAM has developed an authoring tool to make web- and CD-ROM-based multimedia materials accessible to persons with disabilities. Called Media Access Generator (MAGpie, versions 1.0 and 2.01) create captions and audio descriptions of rich media and can be downloaded on their website (ncam.wgbh.org).

- American Sign Language Interpreters – A pool of on-call American Sign Language (ASL) interpreters should be developed. This list should be routinely updated to ensure their availability. Some programs may need to have a pool of interpreters who are available on a 24-hour basis to handle emergency procedures. The required qualifications of these interpreters should be established. Many non-certified interpreters provided by local services may have excellent skills and be qualified to handle most circumstances. However, unique circumstances, such as the provision of emergency medical services, may require interpreters who are approved by the courts and can ensure a level of confidentiality. Resources and contacts for qualified sign language interpreters and information for the deaf and hard of hearing are at the following locations. Inclusion or exclusion of contacts below is neither an endorsement nor disapproval of their qualifications or abilities. There are a number of additional firms that provide ASL interpretation services:
  - Community Centers for the Deaf (CCD) – Funded by Ohio Opportunities for Ohioans with Disabilities (OOD), CCD provides support and communication services to deaf, hard of hearing, and deafblind individuals, as well as their families and communities. This is done through partnerships with eight centers around Ohio (https://ood.ohio.gov/wps/portal/gov/ood/individuals-with-disabilities/services/community-centers-for-the-deaf-ccd).
  - Registry of Interpreters for the Deaf – a national membership organization, they play a leading role in advocating for excellence in the delivery of interpretation and transliteration services between people who use sign language and people who use spoken language. In collaboration with the Deaf community, RID supports our members and encourages the growth of the profession through the establishment of a national standard for qualified sign language interpreters and transliterators, ongoing professional development and adherence to a code of professional conduct (www.rid.org/). The Ohio Chapter of Interpreters for the Deaf (OCID) was founded in 1968 and became an affiliate chapter of RID in 1975, at which time their name was changed to the Ohio Chapter of the Registry of Interpreters for the Deaf (https://www.ocrid.org/).
  - Deaf Services Center, Inc. – Empowers those who have hearing loss or are non-English users to fully access the English language in communicating with others. (https://www.dsc.org/)
  - Propio Language Services (https://propio-ls.com/propio-one/) provides on-demand audio, video, web conferencing, and telehealth interpretation services, as well as in-person interpretation. Based in Overland Park, Kansas, Propio provides a wide variety of services, including an app (Propio ONE) that can be used over smart devices for VRI and over-the-phone interpretation services with a subscription.

- Assistive Technology
  Systems and devices amplify sound for persons with hearing disabilities should be available for public meetings and conferences. Different types of devices are more suitable for different types of hearing disabilities. Devices should be chosen to accommodate the greatest number of individuals.
  - *Assistive Technology of Ohio (AT Ohio)*: AT Ohio's mission is to help Ohioans with disabilities learn about or acquire assistive technology. Assistive Technology refers to devices, equipment or services

that assist individuals with disabilities to function independently in the areas of work, home or school. We offer several programs and services to achieve that goal. We also keep up with current legislative activity that affects persons with disabilities, and educate legislators about the needs and concerns of citizens with disabilities. AT Ohio is a federally funded nonprofit organization that is part of the College of Engineering at The Ohio State University and is the officially designated Tech Act program for Ohio. The federal agency of Health and Human Services provides funding for all tech act programs. Each state and U.S. territory provide appropriate services under the guidelines of the Assistive Technology Act of 1998, as amended in 2004. https://atohio.org/

- *Ohio Relay*: Ohio Relay provides free services that enable people who are Deaf, Hard of Hearing, DeafBlind, or those with a Speech Disability to place and receive phone calls (7-1-1 or 800-750-0750 for standard phones in English, 800-750-2750 for TTY Relay in English, or 888-269-0678 for Spanish). Relay calls can be made to anyone, anywhere in the world, 24 hours a day, 7 days a week. Communication assistants are specially trained to facilitate the calls. (https://ohiorelay.com/)
- *Ohio Developmental Disabilities Council (Ohio DD Council)*: Provides a listing of assistive and supportive technology resources. (https://ddc.ohio.gov/at-resources-links)
- *Closed Caption Machine* - To the extent practical, City divisions should have access to a device for encoding closed captioning on films and videotapes used for training and other programs.
- *Enlarging Printed Materials* - A copy machine capable of enlarging printed materials should be available for each site where programs or transaction counter services are provided to the public.
- *Optical Readers* - Equipment that can translate printed information into an audio format should be available to Departments.
- *TDD* - To the extent necessary, City Divisions should have access to a text telephone or have access to a telephone transfer service as required by the law and offered by public telephone companies.
- *TDI* – TDI's (formerly known as Telecommunications for the Deaf and Hard of Hearing, Inc.) mission is to promote equal access in telecommunications and media for people who are deaf, hard of hearing, late deafened, or deaf blind. TDI's online resources (tdiforaccess.org/) include information about telecommunications access such a TTY, pagers, telephony, VoIP, and more.

Guide to Disabilities and Disability Etiquette

The National Organization on Disability reports that more than 59 million Americans have a disability. This section is for anyone — with or without a disability — who wants to interact more effectively with people who are disabled. The ADA was conceived with the goal of integrating people with disabilities into all aspects of American life, particularly the workplace and the marketplace. Sensitivity toward people with disabilities is not only in the spirit of the ADA, it makes good business sense. It can help the City expand its services to citizens, better serve its customers and improve relationships with its employees.

There are a number of excellent resources available on disability etiquette, including:

- United Spinal Association – publishes a disability etiquette guide that offers tips on interacting with people with disabilities (https://unitedspinal.org/disability-etiquette/).
- Job Accommodation Network (JAN) – information on recruitment, interview, new employee, and workplace etiquette (https://askjan.org/topics/disetiq.cfm) and there is also a link to a downloadable publication on this important topic (https://askjan.org/publications/Topic-Downloads.cfm?pubid=962715&action=download&pubtype=pdf)

A summary to disabilities and disability etiquette has been included below. The information will allow staff members to become familiar with a variety of types of disabilities and help them to be more sensitive to the abilities and needs of people with disabilities in order not to offend or demean them. The guide should be periodically updated to ensure that it includes current acceptable language for talking about disabilities.

When supervisors and co-workers use disability etiquette, employees with disabilities feel more comfortable and work more productively. Practicing disability etiquette is an easy way to make all people feel more comfortable and welcomed in their environment.

There is no reason to feel awkward when dealing with a person who has a disability. This section provides some basic tips for City staff to follow. If a City employee is ever unsure how to best serve a person with a disability, just ask them.

- **Ask Before You Help** – Just because someone has a disability, don't assume he/she needs your help. If the setting is accessible, people with disabilities can usually get around fine without assistance. Adults with disabilities want to be treated as independent people. Offer assistance only if the person appears to need it. If they do want help, ask what type of help they would like before you offer any assistance. What you think they may need may not be what they really need.
- **Do Not Touch!** – Some people with disabilities depend on their arms for balance. Grabbing them – even if you mean well – could knock them off balance and create an injury. This is especially true of a person using a cane, crutches, or walker. When someone is in a wheelchair, never pat their head or touch their wheelchair (or scooter) without permission. This equipment is part of their personal space and touching it is considered rude.
- **Engage Your Mind Before Engaging Your Mouth** – Always speak directly to the person with the disability NOT to their companion, aide, or sign language interpreter. Making small talk with a person who has a disability is great; just talk to him/her like you would anyone else. Respect his/her privacy and don't ask questions about their disability unless they invite the discussion. If you are with a child who asks, don't make the situation awkward for everyone; let the person with the disability respond directly to the child. They are used to children's questions.
- **Make No Assumptions** – People with disabilities are the best judge of what they can or cannot do. Do not make any decisions for them about participating in any activity or what they may or may not be able to do. Simply respond to their questions and let them make their own decisions. Depending on the situation, it may be a violation of the ADA to exclude someone because of a wrong decision on what they're capable of doing.
- **Respond Graciously to Requests** – When people who have a disability ask for an accommodation at a City-owned property, it is not a complaint. It shows they feel comfortable enough in your establishment to ask for what they need. If they get a positive response, they will enjoy their transaction and feel comfortable to come back again and again. Unless they are asking for something outlandish, provide what is asked for. If they request something unreasonable, contact your ADA Coordinator for a direction toward a resolution.
- **Terminology** – PUT THE PERSON FIRST! Always say "person with a disability" rather than "disabled person". This recognizes that they are a person first, not a disability first. If someone has a specific disability, it would be a "person who is blind", a "person who is deaf", or a "person with dwarfism". Each person may have their own preferred terminology, and if you're not sure what to use, just ask them. Most, however, will recognize the effort when you just refer to them as "people".
    - Avoid outdated, politically incorrect terms like "handicapped" or "crippled". Be aware that most people with disabilities dislike jargon and euphemistic terms like "physically challenged" and "differently abled". Say "wheelchair user" instead of "confined to a wheelchair" or "wheelchair bound". The wheelchair is what enables the person to get around, but they are neither confined by it nor bound to it. The wheelchair is liberating, not confining.

- With any disability, avoid negative, disempowering words like "victim" or "sufferer". Say "person with AIDS" instead of "AIDS victim" or person who "suffers from AIDS".
- It's okay to use idiomatic expressions when talking to people with disabilities. For example, saying "It was good to see you" and "See you later" to a person who is blind is completely acceptable. They will use the same terminology and it's inappropriate to respond with questions like, "How are you going to see me later?"
- People in wheelchairs will say things like, "Let's go for a walk" and it's okay for you to say it too. The situation will only become awkward if you make it so.
- Many people who are Deaf communicate with sign language and consider themselves to be members of a cultural and linguistic minority group. They refer to themselves as Deaf (with a capital D) and may be offended by the term "hearing impaired". Others may not object to the term, but in general it is safest to refer to people who have hearing loss but communicate through a spoken language as "people with hearing loss" and those who have a profound hearing loss as "people who are deaf".

Community Groups, Organizations, Associations, and Commissions

There are a large number of groups nationally, regionally, and within each state that provide specialized services, information, and advocacy for persons with all disabilities. A number of advocacy groups are listed below, the list is not intended to be complete by any means:

- *Opportunities for Ohioans with Disabilities (OOD):* OOD is the state agency that empowers Ohioans with disabilities through employment, disability determinations, and independence (https://ood.ohio.gov/wps/portal/gov/ood/home). It is accomplished through its Bureau of Vocational Rehabilitation (BVR), Bureau of Services for the Visually Impaired (BSVI) and Division of Disability Determination (DDD). A fourth area is the Division of Employer and Innovation Services (EIS), which is responsible for establishing and maintaining partnerships with employers. Information is provided for
  - Vocational Rehabilitation
  - Personal Care Assistance
  - Community Centers for the Deaf
  - Services for the Visually Impaired
  - Students 14+
  - Independent Living Services for Older Blind
  - Statewide Independent Living
  - Disability Determination Process
- *Ohio Department of Developmental Disabilities (DODD):* Offering support across the lifespan of people with developmental disabilities, DODD oversees a statewide system of supportive services that focus on ensuring health and safety, supporting access to community participation, and increasing opportunities for meaningful employment. https://dodd.ohio.gov/wps/portal/gov/dodd/
- *Ability Resources, Inc.*: Ability Resources Inc. (http://www.abilityresources.org/) was founded in 1976. Their mission is to assist people with disabilities in attaining and maintaining their personal independence. One way this can be achieved is in the creation of an environment in which people with disabilities can exercise their rights to control and direct their own lives.
- *ADA National Network*: The ADA National Network (http://adata.org/) provides information, guidance and training on the Americans with Disabilities Act (ADA), tailored to meet the needs of business, government and individuals at local, regional and national levels. The ADA National Network consists of ten Regional ADA National Network Centers located throughout the United States that provide local assistance to ensure that the ADA is implemented wherever possible.
- *American Council of the Blind*: ACB (www.acb.org) is a national organization advocating on behalf of persons who are blind or have low vision. ACB also publishes A Guide to Making Documents Accessible to

People Who Are Blind or Visually Impaired. ACB is located at 1155 15th St. NW, Suite 1004, Washington, DC 20005 (800.424.8666) or by e-mail at info@acb.org.

- *American Association of People with Disabilities*: The American Association of People with Disabilities (www.aapd.com/) is the largest non-profit, non-partisan, cross-disability organization in the United States.
- *National Association of the Deaf*: NAD is a national consumer organization representing people who are deaf and hard of hearing. NAD provides information about standards for American Sign Language Interpreters and the Captioned Media Program on its website (www.nad.org).
- *National Federation of the Blind*: NFB is a national organization advocating on behalf of persons who are blind or have low vision. NFB provided online resources (www.nfb.org/) for technology for the blind, including a technology resource list, a computer resource list, screen access technology, sources of large print software for computers, and sources of closed-circuit TV (CCTVs). There is also an Ohio state chapter (https://nfbohio.org/).
- *National Organization on Disability*: The National Organization on Disability promotes the full and equal participation and contribution of America's 54 million men, women and children with disabilities in all aspects of life. NOD maintains an on-line directory of information and links including transportation-related resources. (www.nod.org/)
- *Paralyzed Veterans of America*: PVA is a national advocacy organization representing veterans. PVA's Sports and Recreation Program promotes a range of activities for people with disabilities, with special emphasis on activities that enhance lifetime health and fitness. PVA's website (www.pva.org/) provides information on useful sports publications and a list of contacts.
- *United Spinal Association*: United Spinal Association is a membership organization serving individuals with spinal cord injuries or disease. Formerly known as the Eastern Paralyzed Veterans Association, the organization expanded its mission to serve people with spinal cord injuries or disease regardless of their age, gender, or veteran status. Information on accessibility training and consulting services and recreational opportunities for people with spinal cord injuries or disease is available on their website (www.unitedspinal.org/)
- *World Institute on Disability*: WID is an international public policy center dedicated to carrying out research on disability issues and overcoming obstacles to independent living. WID maintains an on-line information and resource directory on technology, research, universal design, and the ADA. (www.wid.org/resources)
- *Ohio Department of Aging*: The Ohio Department of Aging fosters sound public policy, research, and initiatives that benefit older Ohioans. (https://aging.ohio.gov/wps/portal/gov/aging/)
- *Ohio Association of the Deaf*: Promotes educational opportunities, protect and define existing rights of the current and potential deaf and deaf-blind citizens of America, and to solidify their social and economic security. (http://oad-deaf.org/)
- *Great Lakes ADA Center*: The Great Lakes ADA Center's mission is to increase awareness and knowledge with the ultimate goal of achieving voluntary compliance with the Americans with Disabilities Act. This is accomplished within targeted audiences through provision of customized training, expert assistance, and dissemination of information developed by various sources, including the federal agencies responsible for enforcement of the ADA. The Center provides information, materials, technical assistance and training on the Americans with Disabilities Act of 1990 (ADA). The six states within the region served by the Center include: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. https://www.adagreatlakes.org/#
- *Access Ohio:* Offers training and technical assistance throughout the State of Ohio on the Americans with Disabilities Act (ADA). Access Ohio is a division of The Center for Disability Empowerment, which is a community-based, non-residential center that is driven by the choice and direction of people with disabilities. http://www.access-ohio.org/

- *Disability Rights Ohio*: Disability Rights Ohio is a non-profit corporation with a mission to advocate for the human, civil and legal rights of people with disabilities in Ohio. Since October 2012, Disability Rights Ohio has served as Ohio's Protection and Advocacy (P&A) system and Client Assistance Program (CAP). It is governed by a Board of Directors, primarily consisting of people with disabilities and family members of people with disabilities. https://www.disabilityrightsohio.org/
- *Ohio Developmental Disabilities Council*: The mission of the Ohio Developmental Disabilities Council (Ohio DD Council) is to create change that improves independence, productivity and inclusion for people with developmental disabilities and their families in community life. The Ohio DD Council is one of a national network of state councils, committed to self-determination and community inclusion for people with developmental disabilities. https://www.ddc.ohio.gov/
- *Ohio Aging & Disability Transportation Coalition (OADTC)*: Transportation is the #1 issue for Ohioans with mental health diagnoses, disabilities and those who are aging. Aims to educate and inform Ohioans who are aging and with disabilities, their family members, county boards of developmental disabilities, lawmakers, and community organizations about the importance of transportation to live a meaningful life in the community. Access to transportation means access to everyday life such as employment, medical appointments, hanging out with friends and family and living meaningful life. Through advocacy and education, OADTC aims to support people in need with transportation the resources to get the access they need; and also to build relationships and advocate with the local and state lawmakers to make transportation a priority in the legislative process. https://www.oadtc.org/
- *Services for Independent Living (SIL):* Founded in 1980, SIL is a non-profit, non-residential Center for Independent Living in Northeast Ohio. SIL provides an array of individual and community services designed to help and empower individuals of all ages and all disabilities lead healthy, productive lives and participate in community life as they choose. https://sil-oh.org/
- *Ohio Statewide Independent Living Council (Ohio SILC)*: The Ohio Statewide Independent Living Council (SILC) was established in 1992 by amendments to the Rehabilitation Act of 1973, and is a statutory requirement under Federal laws. The Ohio SILC's is responsible for the development, implementation, and monitoring of the State Plan for Independent Living, a three-year strategic plan for Ohio to work towards goals of greater access, inclusion and independence; coordinating activities with other entities that provide services similar or complementary to Independent Living Services; assisting to develop the network of Centers for Independent Living; and conduct regular meetings of the Council that are open to the public. These goals are achieved in working with the 12 Centers for Independent Living, working with state agencies in Ohio, and educating the community. http://www.ohiosilc.org/
- *Access Center for Independent Living (ACIL):* The Access Center for Independent Living (ACIL) was founded in 1984 by a group of concerned citizens, the majority of whom were persons with disabilities. ACIL Lis a member of the Ohio SILC and located in Dayton. https://www.acils.com/
- *The Arc Ohio:* The mission of the Arc of Ohio is to advocate for human rights, personal dignity, and community participation of people with intellectual and development disabilities. This is accomplished through legislative and social action, information and education, local chapter support, and family involvement. https://www.thearcofohio.org/
- *American Council of the Blind of Ohio (ACBO):* The American Council of the Blind of Ohio, an affiliate of the American Council of the Blind, strives to increase the independence, security, equality of opportunity, and quality of life, for all blind and visually impaired Ohioans. The vision of ACB-Ohio is: To create a society without barriers for individuals who are blind or visually impaired through advocacy, education, public awareness, collaboration, and support. There are a number of local chapters throughout Ohio. https://www.acbohio.org/
- *The Ohio Coalition for the Education of Children with Disabilities (OCECD):* OCECD is a statewide nonprofit organization that serves families of infants, toddlers, children and youth with disabilities in Ohio,

educators and agencies who provide services to them. OCECD works through the coalition efforts of over 40 parent and professional disability organizations and over 70 individual members which comprise the Coalition. OCECD has also been funded since 1984 to serve as the Parent Training and Information Center (PTI) for the state of Ohio from the federal government, U.S. Dept of Education, Office for Special Education Programs. https://www.ocecd.org/Default.aspx

- *Disability Advocacy Alliance (DAA):* DAA is a volunteer organization which was formed in 2015 by parents, guardians, and family members to protect the rights of individuals with intellectual and developmental disabilities (I/DD) in Ohio. DAA's mission is to address the needs of the diverse population of citizens with I/DD, and is faithful to the U.S. Supreme Court Olmstead decision and the Americans with Disabilities Act (ADA). Olmstead makes individual choice paramount in accessing services. https://www.disabilityadvocacyalliance.org/
- *Deaf Link:* Provides accessible hazard alert system (AHAS), video remote interpreting (VRI), pre-recorded interpreting (PRI), and Shelter Link (an internet-based interpreting service for sheltering and mass care agencies) to provide the highest standard of inclusion for persons who are Deaf, Blind, Hard-of Hearing and Deaf-Blind. www.deaflink.com/.

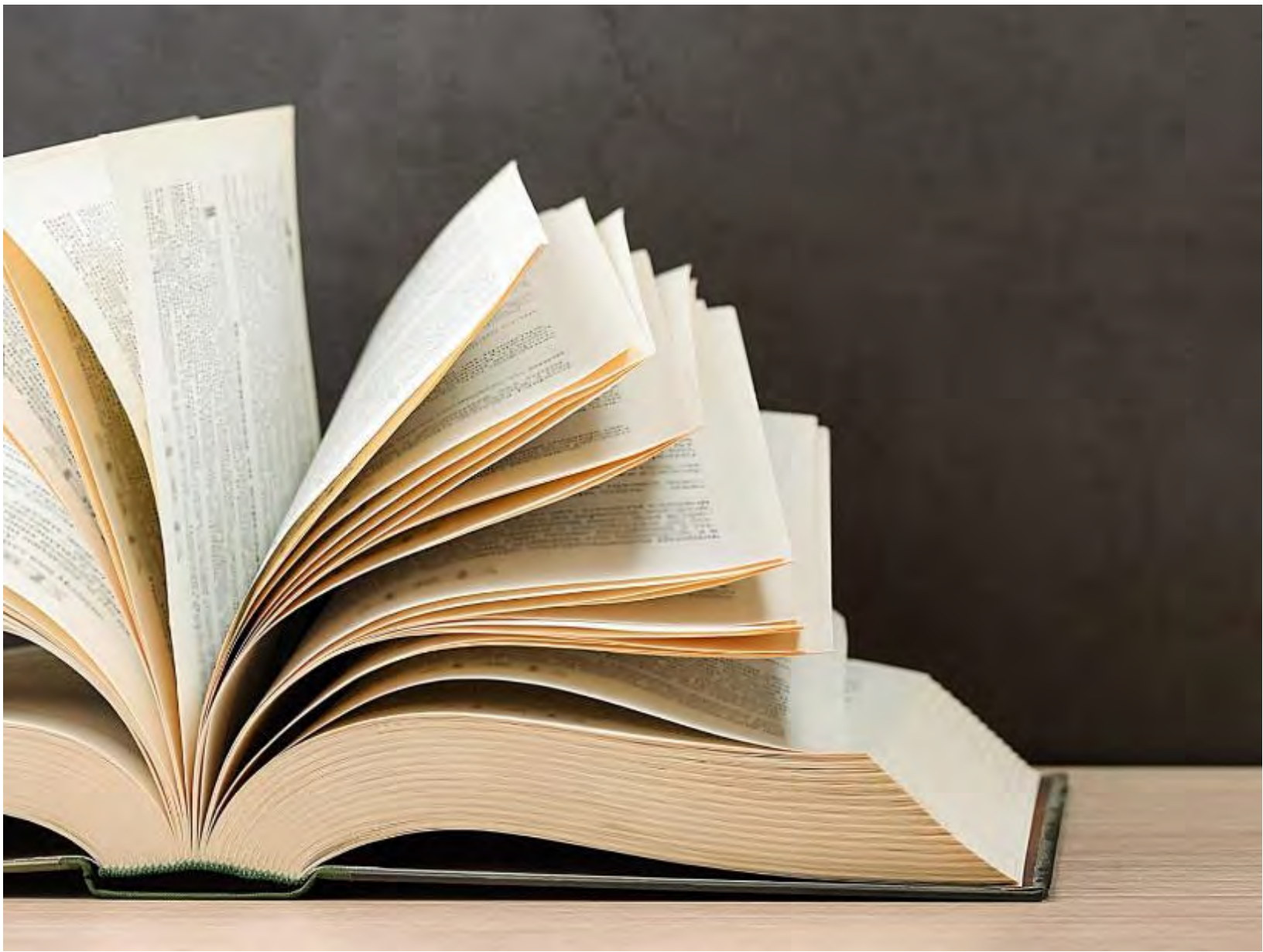
Potential Funding Opportunities

Grants may be available from a wide variety of sources from state and federal agencies to private agencies and non-profits. The Ohio Grants Partnership lists a number of funding opportunity resources (https://grants.ohio.gov/fundingopportunities.aspx), some of which may be applicable. Some common potential programs are listed below. The list is not intended to be complete by any means and not all grants are funded at all times.

- ***Ohio Department of Natural Resources (ODNR)*** offers a number of grants for parks and recreation facilities. ODNR is responsible for administering federal and state recreational grant programs to local and state governments. The Department manages the Clean Ohio Trails Fund, Land and Water Conservation Fund (LWCF), LWCF Outdoor Legacy Partnership Program, NatureWorks, Paddling Enhancement Grant, Recreational Trails Program, and Clean Ohio Trails Fund. Refer to their website for a matrix of grant programs and eligibility (https://ohiodnr.gov/wps/portal/gov/odnr/buy-and-apply/apply-for-grants/grants).
- ***Ohio Department of Transportation*** administers several grant programs for transportation-related projects (https://www.transportation.ohio.gov/wps/portal/gov/odot/programs/local-funding-opportunities#page=1) and (https://www.transportation.ohio.gov/wps/portal/gov/odot/working/funding#page=1)
- ***Ohio Department of Aging*** awards grants to governmental units, nonprofit organizations and institutions of higher education. https://aging.ohio.gov/wps/portal/gov/aging/about-us/reports-and-data/aging-grants.
- ***Ohio Department of Developmental Disabilities (DODD)*** competitively awards grants for work that supports Ohio's developmental disabilities system and the department's mission of continuous improvement of the quality of life for Ohioans with developmental disabilities and their families. https://dodd.ohio.gov/wps/portal/gov/dodd/about-us/grant-opportunities

8

Definitions



8.0 Definitions

The words, phrases and definitions summarized below are included in the ADA. Refer to the ADA 28 CFR 35.104 for full definitions. A list of common terms and definitions are included below.

2010 Standards: the 2010 Standards for Accessible Design (SAD), which consist of the 2004 ADA Accessibility Guidelines (ADAAG) and requirements contained in 35.151.

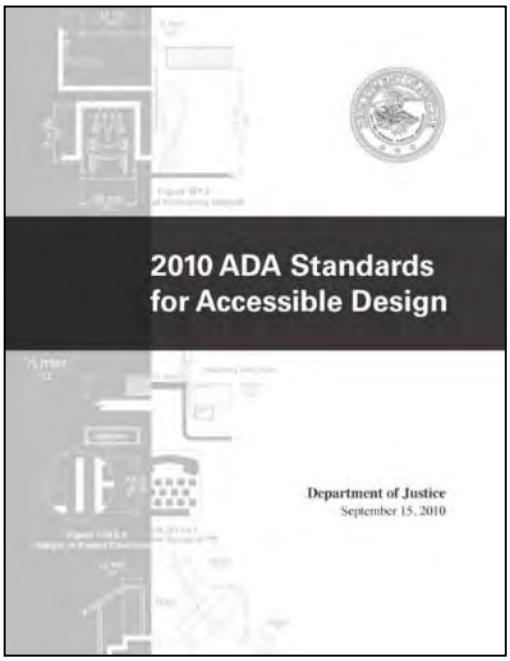
Access Board: an independent Federal agency devoted to accessibility for people with disabilities. The Access Board developed the accessibility guidelines for the ADA and provides technical assistance and training on these guidelines.

Accessible: refers to a site, facility, work environment, service, or program that is easy to approach, enter, operate, participate in, and/or use safely and with dignity by a person with a disability.

Affirmative Action (AA): a set of positive steps that employers use to promote equal employment opportunity and to eliminate discrimination. It includes expanded outreach, recruitment, mentoring, training, management development, and other programs designed to help employers hire, retain, and advance qualified workers from diverse backgrounds, including persons with disabilities. Affirmative action means inclusion, not exclusion. Affirmative action does not mean quotas and is not mandated by the ADA.

Alteration: a change to a facility in the public right-of-way that affects or could affect pedestrian access, circulation, or use. Alterations include, but are not limited to, resurfacing, rehabilitation, reconstruction, historic restoration, or changes or rearrangement of structural parts or elements of a facility.

Americans with Disabilities Act (ADA): a comprehensive, Federal civil rights law that prohibits discrimination against people with disabilities in employment, state and local government programs and activities, public accommodations, transportation, and telecommunications.



ADA Standards for Accessible Design (ADASAD): consist of the 2004 ADAAG and requirements contained in 35.151 with scoping and technical requirements (dated September 15, 2010) to be applied during the design, construction, and alteration of buildings and facilities covered by Titles II and III of the ADA to the extent required by regulations issued by Federal agencies, including the DOJ and the Department of Transportation (DOT).

Auxiliary Aids and Services: under Titles II and III of the ADA, includes a wide range of services and devices that promote effective communication or allows access to goods and services. Examples of auxiliary aids and services for individuals who are deaf or hard of hearing include qualified interpreters, note takers, computer-aided transcription services, written materials, telephone handset amplifiers, assistive listening systems, telephones compatible with hearing aids, closed caption decoders, open and closed captioning, telecommunications devices for deaf persons (TDDs), videotext displays, and exchange of written notes. Examples for individuals with vision impairments include qualified readers, taped texts, audio recordings, Braille materials, large print materials, and assistance in locating items. Examples for individuals with speech impairments include TDDs, computer terminals, speech synthesizers, and communication boards.

Civil Rights Act of 1991: Federal law that capped compensatory and punitive damages under Title I of the ADA for intentional job discrimination. The law also amended the ADA's definition of an employee, adding "with respect to employment in a foreign country, such term includes an individual who is a citizen of the United States."

Complaint: a written statement, alleging violation of the ADA, which contains the complainant's name and address and describes the City's alleged discriminatory action in sufficient detail to inform them of the nature and date of the alleged violation. It shall be signed by the complainant or by someone authorized to do so on his or her behalf. Complaints filed on behalf of classes or third parties shall describe or identify (by name, if possible) the alleged victims of discrimination.

Covered Entity: under the ADA, "covered entity" is an entity that must comply with the law. Under Title I, covered entities include employers, employment agencies, labor organizations, or joint labor-management committees. Under Title II, covered entities include state and local government instrumentalities, the National Railroad Passenger Corporation, and other commuter authorities, and public transportation systems. Under Title III, covered entities include public accommodations such as restaurants, hotels, grocery stores, retail stores, etc., as well as privately owned transportation systems.

Cross Slope: the grade that is perpendicular to the direction of pedestrian travel.

Curb Ramp: a ramp that cuts through or is built up to the curb. Curb ramps can be perpendicular or parallel, or a combination of parallel and perpendicular ramps.

Direct Threat: a significant risk to the health or safety of others that cannot be eliminated by reasonable accommodation.

Disability: with respect to an individual, means: a physical or mental impairment that substantially limits one or more of the major life activities of such individual; a record of such an impairment; or being regarded as having such an impairment. Discrimination on the basis of disability means to:

- Limit, segregate, or classify a citizen in a way that may adversely affect opportunities or status because of the person's disability;
- Limit, segregate, or classify a participant in a program or activity offered to the public in a way that may adversely affect opportunities or status because of the participant's disability;
- Participate in a contract that could subject a qualified citizen with a disability to discrimination;
- Use any standards, criteria, or methods of administration that have the effect of discriminating on the basis of disability;
- Deny equal benefits because of a disability;
- Fail to make reasonable accommodations to known physical or mental limitations of an otherwise qualified individual unless it can be shown that the accommodation would impose an undue burden on the City's operations;
- Use selection criteria that exclude otherwise qualified people with disabilities from participating in the programs or activities offered to the public; and
- Fail to use tests, including eligibility tests, in a manner that ensures that the test results accurately reflect the qualified applicant's skills or aptitude to participate in a program or activity.

Employer: a person engaged in an industry affecting commerce who has 15 or more employees for each working day in each of 20 or more calendar weeks in the current or preceding calendar year, and any agent of such person, except that, for two years following the effective date of this subchapter, an employer means a person engaged in an industry affecting commerce who has 25 or more employees for each working day in each of 20 or more calendar weeks in the current or preceding year, and any agent of such

person. Exceptions: The term "employer'' does not include the United States, a corporation wholly owned by the government of the United States, or an Indian tribe; or a bona fide private membership club (other than a labor organization) that is exempt from taxation under section 501(c) of Title 26 [the Internal Revenue Code of 1986].

Equal Employment Opportunity Commission (EEOC): the Federal agency charged with enforcing Title I of the ADA.

Essential Job Functions: the fundamental job duties of the employment position that the individual with a disability holds or desires. The term “essential functions” does not include marginal functions of the position.

Equal Employment Opportunity: an opportunity to attain the same level of performance or to enjoy equal benefits and privileges of employment as are available to an average similarly-situated employee without a disability.

Existing Facility: refers to buildings that were constructed before the ADA went into effect. A public building constructed before the effective date of Title II does not have to be fully accessible unless the removal of barriers, including structural ones, is readily achievable.

Facility: all or any portion of buildings, structures, improvements, elements, and pedestrian or vehicular routes located in the public right-of-way.

Grade Break: the line where two surface planes with different grades meet.

Historic Properties: those properties that are listed or eligible for listing in the National Register of Historic Places or properties designated as historic under State or local law.

Job Analysis: a formal process in which information about a specific job or occupation is collected and analyzed.

Job Description: a detailed summary, usually written, of the major components of a job. A typical job description consists of six major components: essential job functions, knowledge and critical skills, physical demands, environmental factors, the roles of the ADA and other Federal laws such as the Occupational Safety Health Act, and any explanatory information that may be necessary to clarify job duties or responsibilities.

Job Related and Consistent with Business Necessity: standard used to determine whether a qualification standard or employment policy concerns an essential aspect of the job and is required to meet the needs of the business.

Light Duty: generally, "light duty" refers to temporary or permanent work that is physically or mentally less demanding than normal job duties. Some employers use the term "light duty" to mean simply excusing an employee from performing those job functions that the person is unable to perform because of an impairment. "Light duty" also may consist of particular positions with duties that are less physically or mentally demanding created specifically for the purpose of providing alternative work for employees who are unable to perform some or all of their normal duties. Further, an employer may refer to any position that is sedentary or is less physically or mentally demanding as "light duty". The term is often associated with workers compensation programs.

Major Life Activity: term used in the ADA definition of disability. It refers to activities that an average person can perform with little or no difficulty, such as walking, seeing, speaking, hearing, breathing, learning, performing manual tasks, caring for oneself, and working. These are examples only. Other activities such as sitting, standing, lifting, or reading are also major life activities.

Marginal Job Functions: functions that are not considered essential to a job. Employers must consider removing marginal job functions as an accommodation under the ADA, but do not have to remove essential functions as an accommodation.

Medical Examination: a procedure or test that seeks information about an individual's physical or mental impairments or health. The following factors should be considered to determine whether a test (or procedure) is a medical examination: (1) whether the test is administered by a health care professional; (2) whether the test is interpreted by a health care professional; (3) whether the test is designed to reveal an impairment or physical or mental health; (4) whether the test is invasive; (5) whether the test measures an employee's performance of a task or measures his/her physiological responses to performing the task ; (6) whether the test normally is given in a medical setting; and, (7) whether medical equipment is used. In many cases, a combination of factors will be relevant in determining whether a test or procedure is a medical examination. In other cases, one factor may be enough to determine that a test or procedure is medical.

Mitigating Measures: medical treatment or devices that lessen the effects of an impairment, such as medication, a prosthesis, or a hearing aid. When determining whether a person has a disability under the ADA, the effect of mitigating measures is to be considered.

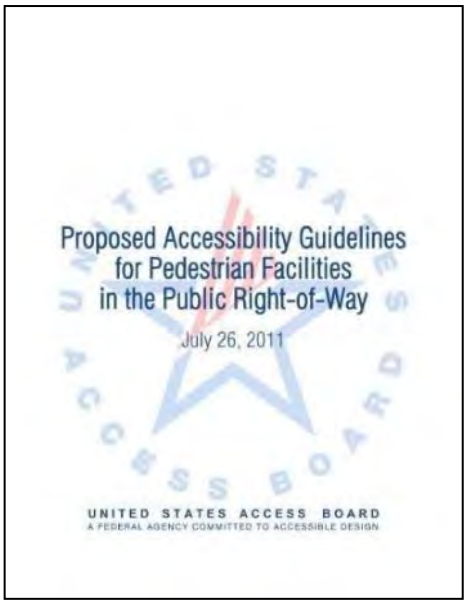
Other Power-Driven Mobility Devices (OPDMD): any mobility device powered by batteries, fuel, or other engines that is used by individuals with mobility disabilities for the purpose of locomotion, including golf cars, electronic personal assistance mobility device (such as the Segway® PT), or any mobility device designed to operate in areas without defined pedestrian routes, but which is not a wheelchair.

Pedestrian Access Route (PAR): a continuous and unobstructed path of travel provided for pedestrians with disabilities within or coinciding with a pedestrian circulation path.

Pedestrian Circulation Path: a prepared exterior or interior surface provided for pedestrian travel in the public right-of-way.

Physical or Mental Impairment: a physical or mental limitation that may include, but are not limited to: vision, speech, and hearing impairment; emotional disturbance and mental illness; seizure disorders; mental retardation; orthopedic and neuromotor disabilities; learning disabilities; diabetes; heart disease; nervous conditions; cancer; asthma; hepatitis B; HIV infection (HIV condition); and drug addiction if the addict has successfully completed or is participating in a rehabilitation program and no longer uses illegal drugs.

- UPDATE – The following conditions are not physical or mental impairments: tranvestism, illegal drug use; homosexuality or bisexuality; compulsive gambling; kleptomania; pyromania; pedophilia; exhibitionism; voyeurism; pregnancy; height; weight; eye color; hair color; left-handedness; poverty; lack of education; a prison record; and poor judgment or quick temper if not symptoms of a mental or physiological disorder.



PROWAG: Proposed Accessibility Guidelines for Pedestrian Facilities within Public Right-of-Way. These proposed guidelines (dated July 26, 2011) provide design criteria for public streets and sidewalks, including pedestrian access routes, street crossings, curb ramps and blended transitions, on-street parking, street furniture, and other elements. The specifications comprehensively address access that accommodates all types of disabilities, including

mobility and vision impairments, while taking into account conditions and constraints that may impact compliance, such as space limitations and terrain.

Public Accommodations: entities that must comply with Title III. The term includes facilities whose operations affect commerce and fall within at least one of the following 12 categories: places of lodging (e.g., inns, hotels, motels, etc. except for owner-occupied establishments renting fewer than six rooms); establishments serving food or drink (e.g., restaurants and bars); places of exhibition or entertainment (e.g., motion picture houses, theaters, concert halls, stadiums); places of public gathering (e.g., auditoriums, convention centers, lecture halls); sales or rental establishments (e.g., bakeries, grocery stores, hardware stores, shopping centers); service establishments (e.g., laundromats, dry-cleaners, banks, barber shops, beauty shops, travel services, shoe repair services, funeral parlors, gas stations, offices of accountants or lawyers, pharmacies, insurance offices, professional offices of health care providers, hospitals); public transportation terminals, depots, or stations (not including facilities relating to air transportation); places of public display or collection (e.g., museums, libraries, galleries); places of recreation (e.g., parks, zoos, amusement parks); places of education (e.g., nursery schools, elementary, secondary, undergraduate, or postgraduate private schools); social service center establishments (e.g., day care centers, senior citizen centers, homeless shelters, food banks, adoption agencies); and places of exercise or recreation (e.g., gymnasiums, health spas, bowling alleys, golf courses).

Public Entity: entities that must comply with Title II. The term is defined as: any state or local government; any department, agency, special purpose district, or other instrumentality of a state or local government; or certain commuter authorities as well as Amtrak. It does not include the Federal government.

Qualified Individual with a Disability: an individual with a disability who, with or without reasonable modification to rules, policies, or practices, removal of architectural, communication, or transportation barriers, or the provision of auxiliary services or aids, meets the essential eligibility requirements for the receipt of services or the participation in programs or activities provided by the City.

Readily Achievable: easily accomplishable and able to be carried out without much difficulty or expense. In determining whether an action is readily achievable, factors to be considered include nature and cost of the action, overall financial resources and the effect on expenses and resources, legitimate safety requirements, impact on the operation of a site, and, if applicable, overall financial resources, size, and type of operation of any parent corporation or entity. Under Title III, public accommodations must remove barriers in existing facilities if it is readily achievable to do so.

Reasonable Accommodation: under Title I, a modification or adjustment to a job, the work environment, or the way things usually are done that enables a qualified individual with a disability to enjoy an equal employment opportunity. Reasonable accommodation is a key non-discrimination requirement of the ADA.

Reasonable Program Modifications: if an individual's disabilities prevent them from performing the essential functions of the program or activity, it is necessary to determine whether reasonable program modifications would enable these individuals to perform the essential functions of the program or activity.

Reasonable program modification is any change in a program or activity, or in the way things are customarily done, that enables an individual with a disability to enjoy equal program opportunities. Accommodation means modifications or adjustments:

- To a registration or application process to enable an individual with a disability to be considered for the program or activity;
- To the program or activity environment in which the duties of a position are performed so that a person with a disability can perform the essential functions of the program or activity; and

- That enables individuals with disabilities to enjoy equally the benefits of the program or activity as other similarly situated individuals without disabilities enjoy.

Modification includes making existing facilities and equipment used by individuals readily accessible and usable by individuals with disabilities. Modification applies to known disabilities only. Modification is not required if it changes the essential nature of a program or activity for the person with a disability, it creates a hazardous situation, adjustments or modifications requested are primarily for the personal benefit of the individual with a disability, or it poses an undue burden on the City.

Record of an Impairment: an individual is disabled if he or she has a history of having an impairment that substantially limits the performance of a major life activity or has been diagnosed, correctly or incorrectly, as having such an impairment. An example: a man, who is in line for a promotion, has a history of cancer treatment, although he is now free of cancer. He is not given the promotion because his bosses are worried that, if his cancer returns, he won't be able to do the job. He does not, at this point, meet the first part of the definition of disability because he does not have a physical or mental impairment that substantially limits one or more major life activities. However, based on his "record of" an impairment, he is being discriminated against.

Regarded as Having a Disability: an individual is disabled if he or she is treated or perceived as having an impairment that substantially limits major life activities, although no such impairment exists. An example: a woman applies for a job as a customer service representative at a department store. Her face is badly scarred from an automobile accident. The interviewer doesn't want to give her the job, in spite of her skills and experience, because he thinks customers will be uncomfortable looking at her. She is not substantially limited in any major life activity, but the interviewer is "regarding her as" if she has a disability.

Running Slope: the grade that is parallel to the direction of pedestrian travel.

Safe Harbor: elements of existing facilities that already comply with either the 1991 ADA Standards or UFAS are not required to comply with the 2010 ADA Standards unless they were altered on or after March 15, 2012 and elements comprising a path of travel to an altered primary function area are not required to comply with the 2010 ADA Standard merely as the result of an alteration to a primary function area, provided those elements comply with the 1991 ADA Standard or UFAS.

Service Animal: any dog that is individually trained to do work or perform tasks for the benefit of an individual with a disability, including physical, sensory, psychiatric, intellectual, or other mental disability. Other species of animals, whether wild or domestic, trained or untrained, are not service animals for the purposes of this definition. Miniature horses may also qualify as a service animal, particularly for persons with dog allergies. See the 2010 revised requirements at https://www.ada.gov/service_animals_2010.htm.

Substantial Limitation on Major Life Activities: an individual is disabled if she or he has a physical or mental impairment that (a) renders her or him unable to perform a major life activity, or (b) substantially limits the condition, manner, or duration under which she or he can perform a particular major life activity in comparison to other people.

In determining whether physical or mental impairment substantially limits the condition, manner, or duration under which an individual can perform a particular major life activity in comparison to other people, the following factors shall be considered:

- The nature and severity of the impairment;
- The duration or expected duration of the impairment; and
- The permanent or long term impact (or expected impact) of, or resulting from, the impairment.

Title V of the Rehabilitation Act of 1973: title of the law that prohibits discrimination on the basis of a disability by the Federal government, Federal contractors, by recipients of Federal financial assistance, and in Federally conducted programs and activities.

Transition Plan: refers to a requirement that state and local governments employing 50 or more people develop plans detailing structural changes necessary to achieve facility and program accessibility.

Undue Burden: means significant difficulty or expense incurred in the provision of accommodation. Undue burden includes, but is not limited to, financial difficulty. Undue burden refers to any modification that would be unduly costly, extensive, substantial, or disruptive, or that would fundamentally alter the nature of operation of the business of the City. Whether a particular accommodation will impose an undue hardship is determined on a case-by-case basis. If a particular modification is determined to cause an undue burden to Lakewood, the City shall attempt to identify another modification that would not pose such a burden. If cost causes the undue burden, the City must consider whether funding for the modification is available from an outside source. If no such funding is available, the City must give the person with a disability the opportunity to provide the modification or to pay for that portion of the modification that constitutes an undue burden.

Undue Hardship: with respect to the provision of an accommodation under Title I of the ADA, significant difficulty or expense incurred by a covered entity, when considered in light of certain factors. These factors include the nature and cost of the accommodation in relationship to the size, resources, nature, and structure of the employer's operation. Where the facility making the accommodation is part of a larger entity, the structure and overall resources of the larger organization would be considered, as well as the financial and administrative relationship of the facility to the larger organization. Employers do not have to provide accommodations that cause an undue hardship.

Uniform Federal Accessibility Standards (UFAS): one of two standards that state and local governments can use to comply with Title II's accessibility requirement for new construction and alterations that took place before March 15, 2012. The other standard is the ADA Accessibility Guidelines, which is the enforceable standard for new construction or alternations done after March 15, 2012.

U.S. Department of Justice: Federal agency that is responsible for enforcing Titles II and III of the ADA.

U.S. Department of Transportation: Federal agency that enforces non-discrimination in public and private transportation. Non-discrimination includes access to public bus, train and paratransit, as well as privately operated bus and shuttle transportation. The ADA does not cover air transportation, which is subject to the Air Carrier Access Act.

Video Remote Interpretation (VRI): Video remote interpreting (VRI) is a video telecommunication service that uses web cameras, videophones, or other devices to provide sign language or spoken language interpreting services via a remote or offsite interpreter. VRI facilitated communication with persons with hearing loss and cannot utilize voice communication systems.

Appendix A

Building Facilities and Parks
Physical Barrier Summaries

LAKEWOOD ADA SELF EVALUATION STUDY AND TRANSITION PLAN NON-PARK FACILITY SUMMARY					
Name & Location	**Ownership Status**	**Low Priority**	**Medium Priority**	**High Priority**	**Total Probable Cost**
City Hall/Municipal Court 12650 Detroit Avenue	City Owned	$109,420	$88,480	$37,650	$235,550
Police 12650 Detroit Avenue	City Owned	$58,680	$26,530	$3,450	$88,660
Police Neighborhood Policing Ward 1 & 2 14806 Detroit Street, Suite 200	Leased Space	$0	$0	$0	$0
Police Neighborhood Policing Ward 4 12400 Madison Avenue	Leased Space	$720	$0	$0	$720
City Hall Annex 12805 Detroit Avenue	City Owned	$29,130	$7,860	$500	$37,490
Fire Station 1 14601 Madison Avenue	City Owned	$46,960	$22,900	$4,600	$74,460
Fire Station 2 18124 Detroit Avenue	City Owned	$15,715	$1,900	$200	$17,815
Fire Station 3 12567 Clifton Boulevard	City Owned	$28,045	$2,050	$400	$30,495
Traffic Sign & Signal Shop 1437 Wayne Avenue	City Owned	$50,500	$500	$0	$51,000
Municipal Utility Garage 1699 Valley Parkway	City Owned	$37,395	$3,500	$400	$41,295
Wastewater Treatment Plant 1699 Valley Parkway	City Owned	$33,725	$1,130	$1,200	$36,055
Service Garage 12650 Detroit Avenue	City Owned	$52,715	$710	$800	$54,225
Refuse and Recycling 12920 Berea Road	City Owned	$20,125	$1,510	$100	$21,735
Cove Community Center 12501 Lake Avenue	City Owned	$22,930	$34,015	$1,700	$58,645
Municipal Parking Lots various locations	City Owned	$7,300	$37,900	$0	$45,200
Lakewood Park Lake Avenue at Belle Avenue	City Owned	$66,510	$302,065	$34,900	$403,475
Madison Park 13201 Madison Avenue	City Owned	$79,215	$22,200	$800	$102,215
Kauffman Park 15450 Detroit Avenue	City Owned	$12,930	$20,700	$0	$33,630
Lakewood Dog Park 1699 Valley Parkway	City Owned	$5,650	$1,700	$0	$7,350
Webb Park 1301 Webb Road	City Owned	$5,750	$19,000	$0	$24,750
Edwards Park 16800 Detroit Avenue	City Owned	$13,380	$12,800	$3,600	$29,780
Wagar Park 15900 Madison Avenue	City Owned	$16,800	$16,500	$1,500	$34,800
Merl Park Merl Avenue at Bunts Road	City Owned	$4,200	$0	$0	$4,200
Cove Park 1294 Cove Avenue	City Owned	$18,110	$4,700	$0	$22,810
Park Row Park 1386 Park Row	City Owned	$4,500	$0	$0	$4,500
Niagara Park Lakewood Heights Boulevard at Niagara Drive	City Owned	$13,400	$0	$0	$13,400
Celeste Park Clifton Boulevard at West Clifton Boulevard	City Owned	$14,000	$5,200	$0	$19,200

Sloane Park 1355 Sloane Avenue	City Owned	$10,000	$0	$0	$10,000
City Center Park (Sinagra Park) 14821 Detroit Avenue	City Owned	$1,400	$2,000	$0	$3,400
Isaac Warren Park Warren Road north of Detroit Avenue	City Owned	$300	$0	$0	$300
Clifton Prado Park 1265 Clifton Prado	City Owned	$7,500	$0	$0	$7,500
Bernice Pyke Park 1347 St. Charles Avenue	City Owned	$100	$0	$0	$100
Winterhurst Ice Rink 14740 Lakewood Heights Boulevard	City Owned	$82,680	$64,750	$900	$148,330
TOTALS		**$869,785**	**$700,600**	**$92,700**	**$1,663,085**

General Notes: All cost estimates for City facilities are based on a estimated 2022 probable costs from various sources. Bidding in different manners or different time periods will likely require adjustments to the probable project costs. All items indicated as 'TBD' require further evaluation for feasibility due to historical, topographical, or structural concerns. Costs for TBD items are not included above and many corrective action alteration costs cannot be determined within the scope of this review. In most cases, those costs have had an order of magnitude placeholder included, which is likely to vary especially where multiple options are available and/or there are undiscovered issues that will impact costs (e.g., hidden items within walls, etc.). Soft costs are not included in costs provided, which may include survey, design, construction observation, etc.

City Hall/Municipal Court/Police

12650 Detroit Avenue, Lakewood



Data collected February 2022

General Facility Notes:	*This facility includes 2 segregated areas (City Hall/Court and Police) that have limited connections between them at different locations by floor. The Police Department occupies the east portion of the lower level and Level 1 and has been sepated as a different facility, with all shared parking and other items included with City Hall/Court. The Municipal Court and associated spaces occupy the west portion of the lower level and Level 1 and the entire Level 2. Parking is interconnected and considered a single facility, with public entrances on the front east for Police, front west for City Hall/Court, and rear east for employees and the Auditorium for public evening meetings. Additional exterior doors are limited access for entry by employees only and/or used for emergency exit only.*

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Public and Employee Parking					
	NOTE: There are a total of 170 spaces, including 6 accessible and 0 marked as van-accessible. There are additional spaces on the north and east that are reserved for Police vehicles and not included in the parking count. The lot shares parking with the Fleet Management facility to the north. Two spaces provided at both the east and west front, one space provided near the rear Auditorium access, and one space on the north side of the lot at the Fleet Management building. A total of 6 accessible spaces (including 1 van) are required. Additional employee parking is provided in a separate lot to the southeast and on the lower level garage, which is considered a separate facility and information included in the lower level report below.					
Van Parking	Total # van accessible spaces provided.	208.2	1	0	Medium	$600
	Comment: No spaces marked with van signage. Provide van compliant parking spaces, including van signage, at all 3 public entrances. Cost assumes restriping and signage.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	114",84" aisle,120" west side 112",92-1/2" aisle,107 east side 68" aisle, 121",61" aisle Auditorium	Medium	Incl. Above
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". None of the existing spaces meet these requirements, though all have space available to comply if restriped. Restripe spaces at all 3 public entry door areas to provide min. compliant van space at each.					
Parking Dimensions	Accessible spaces access aisles dimensions.	502.1-2	96"	92-1/2"	Medium	$4,000
	Comment: Accessible space at Police recommended to be made van compliant. Cost to mill and resurface accessible spaces and access aisle, restripe to provide compliant space and access aisle dimension.					
Parking Dimensions	Accessible spaces and access aisles dimensions.	502.1-2	96"/60"	96"/54"	Medium	$100
	Comment: Accessible space at Fleet Management. No compliant accessible route to enter for employees that are not ambulatory, no van space recommended. If needed, accommodation will need to be made for non-ambulatory employee elsewhere. Cost to restripe to provide compliant space and access aisle dimension.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.8-5.3%	High	$7,000
	Comment: Auditorium parking space. Mill and overlay to correct, cost is estimated and likely to vary based on extent of work required to correct slope issues for space and accessible route (see below). Alternate option to relocate accessible parking to level location in existing lawn area adjacent to the entrance should be explored.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.90%	Medium	Incl. Above
	Comment: Police access aisle. Mill and overlay to correct, cost is estimated and likely to vary.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	7.2-8.4%	High	$3,000
	Comment: Fleet Management space. Mill and overlay to correct, cost is estimated and likely to vary.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Southeast Employee Permit Parking					
	NOTE: There are a total of 16 spaces, including 0 accessible. A total of 1 accessible spaces (including 1 van) aisle required. Given the proximity of this lot to the employee entrance and compliant accessible route, it is recommended that the required van space be placed in the rear of the building at an accessible employee entry, with the area in the courts/jury room hallway entry being an option.					
Accessible Parking	Total # accessible spaces provided.	208.2	1	0	Medium	$300
	Comment: No accessible space provided. Provide van compliant parking space, including van signage, at alternate location in the rear per above. Cost assumes restriping and signage in level area at the building rear.					
	Accessible Routes					
	NOTE: There are 2 public entrances, all requiring a compliant accessible route from parking. The front entrance to City Hall/Court also requires a compliant accessible route from the public PAR and bus stop on Detroit Avenue. There is no accessible route available from the PAR to the rear entrance used in the evening for public meetings in the Auditorium other than having to use vehicle drive areas.					
Site Arrival Points	At least one accessible route provided from accessible parking spaces and loading zones, public streets and walks, and transit stops to the accessible building entrance(s) they serve.	206.2.1, 401.1	YES	NO	High	TBD
	Comment: No route available for pedestrians accessing the site from the PAR or bus stop. Explore options, which may include providing alternative access at City Hall/Court entrance as accommodation.					
Curb Ramp at West Parking	Landing cross slopes.	405.3	1:48 (2.08%) max.	3.0%	Low	$1,500
	Comment: Reconstruct landing/ramp.					
City Hall Front Walk Slopes	Running slopes.	403.3	1:20 (5%) max.	east - up to 9.0%, west up to 6.6%	High	$6,000
	Comment: Both routes from public ROW sidewalk and bus stop to the ramp to enter the building (main walk and walk paralleling driveway) have excessive running slopes. Slopes not consistent, variable for each section of walk. Cost assumes walk paralleling the west driveway is reconstructed, including compliant turning space at PAR (new section of walk) and directional signage added at main walk east of bus stop directing disabled users to the compliant accessible route.					
City Hall Front Walk Slopes	Cross slopes.	403.3	1:48 (2.08%) max.	west - up to 2.5%	High	Incl. Above
	Comment: Both routes from public ROW sidewalk and bus stop to the ramp to enter the building (main walk and walk paralleling driveway) have excessive cross slopes along routes and at turning spaces to access the ramp. Slopes not consistent, variable for each section of walk.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Auditorium Accessible Route	Cross slopes.	403.3	1:48 (2.08%) max.	up to 5.7%	High	Incl. Above
	Comment: Route from rear accessible parking to enter the building has excessive cross slopes along route to entry door, primarily along parking lot/drive route and connection to walk. Explore options in collaboration with improvements to provide compliant accessible parking in the rear.					
Auditorium Accessible Route	Horizontal elevation changes.	303.2	1/4"/1/2" beveled max.	up to 3/4"	High	Incl. Above
	Comment: Route from rear accessible parking to enter the building has excessive cross slopes along route to entry door, primarily along parking lot/drive route and connection to walk. Explore options in collaboration with improvements to provide compliant accessible parking in the rear.					
West Ramps to City Hall	Running slope of ramp runs.	405.2	1:12 (8.33%)	variable, up to 9.0%	Medium	$8,000
	Comment: Ramp has 3 runs, with lower run from the west AR along the driveway to a landing/TS common to the east route from the PAR. Running slope of middle run up to 8.8% and upper run up to 9.0%, with slopes being inconsistent on both runs. Should be possible to reconstruct within existing area to provide consistent running slope on both runs that is less than 8.33% for the full length. Cost assumes removal and replacement of existing concrete along both upper and center runs and adjacent landings.					
West Ramps to City Hall	Cross slope of ramp runs and landings.	405.3	1:48 (2.08%) max.	up to 4.1%	Medium	Incl. Above
	Comment: Lower ramp has cross slopes up to 3.6% with bottom landing at 4.1%.					
West Ramps to City Hall	Openings in ground surface.	302.3	1/2" max.	varies	Low	Incl. Above
	Comment: Sections have spalling likely due to salt overuse and freeze/thaw cycles.					
West Ramp to City Hall	Running slope of ramp runs.	405.2	1:12 (8.33%)	variable, up to 9.0%	Medium	$8,000
	Comment: Ramp has 3 runs, with lower run from the west AR along the driveway to a landing/TS common to the east route from the PAR. Running slope of middle run up to 8.8% and upper run up to 9.0%, with slopes being inconsistent on both runs. Should be possible to reconstruct within existing area to provide consistent running slope on both runs that is less than 8.33% for the full length. Cost assumes removal and replacement of existing concrete along both upper and center runs and adjacent landings.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
West Ramps to City Hall	Cross slope of ramp runs and landings.	405.3	1:48 (2.08%) max.	up to 4.1%	Medium	Incl. Above
	Comment: Lower ramp has cross slopes up to 3.6% with bottom landing at 4.1%.					
Interior						
Common Elements						
	Elevators					
	NOTE: There are 2 elevators, one in the west area of City Hall/Court that is open during normal business hours and provides access to all 3 building levels. The other elevator is in the northeast area of the building and provides access from the lower level to the upper level to the public for evening meetings and open at all times to employees.					
	Main (West) Elevator					
Elevator Controls	Height of call buttons.	407.2.1.1, 407.4.6	15-48"	56"-57-1/2"	Low	$5,000
	Comment: Cost is a placeholder estimate and assumes the control panel can be replaced with one that complies.					
Emergency Controls	Grouped at bottom of panel.	407.4.6.4	YES	NO	Low	Incl. Above
	Comment: Bell and emergency stop at the top, at 60"+ height.					
Car Controls	Emergency stop is raised octagon labels with "X" and includes Braille	407.4.7	YES	NO	Low	Incl. Above
	Comment: No Braille.					
Car Controls	Alarm button is raised bell with Braille.	407.4.7	YES	NO	Low	Incl. Above
	Comment: No Braille.					
Car Controls	Door open is raised "triangles" pointing opposite each other with a vertical "line" between the base of the triangles and includes Braille Message.	407.4.7	YES	NO	Low	Incl. Above
	Comment: No Braille.					
Car Controls	Door close button is 2 raised "triangles" pointing toward the middle of a vertical "line" between the 2 triangles and includes Braille Message.	407.4.7	YES	NO	Low	Incl. Above
	Comment: No close door button.					
Car Controls	Main entry floor button is indicated by a raised star and includes Braille Message.	407.4.7	YES	NO	Low	Incl. Above
	Comment: No star at Level 1 button.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Emergency Comm. Equipment	Phone button is a raised "telephone handset" and includes Braille Message.	407.4.7	YES	NO	Low	$1,000
	Comment: Equipment is old style corded telephone. Visual text only on the access door to phone, no Braille. Provide upgraded communication equipment.					
Emergency Comm. Equipment	If located in a compartment, the door has lever type hardware operable with one hand and no grasp & turn required.	309	YES	NO	Low	Incl. Above
	Comment: Access door hardware would be difficult for some disabled persons to operate.					
Emergency Comm. Equipment	Voice communication is not required to use the system. Both audible and visual signals shall be provided to indicate assistance is on the way.	708.1, 708.2	YES	NO	Low	Incl. Above
	Comment: Phone requires dialing and provides no visual indication of call being received.					
Hallway Call Buttons	Hallway call buttons are centered 15" - 48" max above the floor (54" max. above the floor for existing call buttons) measured to the center of highest operable part.	308, 407.2.1	15-48"	50-1/2"-54-1/2"	Low	Incl. Above
	Comment: Phone requires dialing and provides no visual indication of call being received.					
Visual/Audio Indicators	Audible warning devices are provided that sound once for "up" direction and twice for "down" at each floor when door opens.	407.2.2.3	YES	NO	Low	Incl. Above
	Comment: No audible indication. Modify audio controls.					
Hoistway Signs	Hoistway signs include raised letters with sans serif font and Grade 2 Braille below the numeral on both door jambs.	407.2.2.3	YES	NO	Low	$600
	Comment: Braille located above and to the left of numeral (required to be below).					
Hoistway Signs	Hoistway signs height to the tactile character above the floor.	407.2.2.3	48"-60"	60-1/2"	Low	Incl. Above
	Comment: Height to bottom of number too high.					
Hoistway Signs	Hoistway signs on both door jambs.	407.2.2.3	YES	NO	Low	Incl. Above
	Comment: Signs only one 1 side all levels.					
Door Opening	Elevator doors remain fully open to allow passenger(s) to enter or exit elevator car. (Time from when the elevator's arrival is signaled until the doors begin to close).	407.3.3	5 seconds	4 seconds	Medium	TBD
	Comment: Modify settings.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Opening	Optical, automatic door-opening sensors are provided at 2 heights and when activated, hold the doors open for 20 seconds min.	407.3.3	5" & 39"	none present	High	TBD
	Comment: No sensors appear to be provided, door closes on persons attempting to enter/exit. Potential safety issue to address. Unknown what is needed to install.					
	Northeast Elevator					
Emergency Comm. Equipment	Voice communication is not required to use the system. Both audible and visual signals shall be provided to indicate assistance is on the way.	708.1, 708.2	YES	NO	Low	$1,000
	Comment: Phone provides no visual indication of call being received. Provide upgraded communication equipment.					
Emergency Comm. Equipment	If located in a compartment, the door has lever type hardware operable with one hand and no grasp & turn required.	309	YES	NO	Low	Incl. Above
	Comment: Access door hardware would be difficult for some disabled persons to operate.					
Hoistway Signs	A tactile star sign is provided on both jambs at the main entry level 48"-60" above the floor measured to raised characters.	407.2.3.1	YES	NO	Low	$200
	Comment: Provide signs on the discharge level that includes a tactile star.					
Door Opening	Optical, automatic door-opening sensors are provided at 2 heights and when activated, hold the doors open for 20 seconds min.	407.3.3	5" & 39"	5" & 29-1/2"	Low	TBD
	Comment: Upper sensor appears to be too low but has no impact on accessibility. Determine ability to adjust during annual maintenance, along with other items.					
	Stairs					
	NOTE: There are several stairs within the facility. The main stairs provides the public with access to all levels of City Hall/Courts on the west end (west stair) and is an open stairway with access doors at the upper and lower levels. A second stair (north) provides access from the lower level Auditorium entrance in the rear of the building to the upper level only within an enclosed stairwell, with no access to the Police area on the 2nd level. The third stair (east) provides access to all levels, with restricted access from inside the stairwell to the main level Police lobby. The east stair is used only by employees or for emergency exit during normal business hours but does connect to the Auditorium for public meetings in the evening. The exterior access at the main level is limited to employees. There are also flights of stairs that provide limited access within or between levels, including in the Police lower level, emergency exit in the northwest from the judge's office hall to the employee garage, and center employee stair in Police connecting the lower and main level.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	West Stairs					
Handrails	Non-circular handrails cross section dimension.	210.1, 505.7.2	2-1/4" max	2-3/4"	Low	$3,000
	Comment: Replace to provide compliant length. Cost will vary based on type/style of handrail used. Not required to be altered until stairs are altered per 210.1 but compliant handrails can be of great assistance to ambulatory persons that need the assistance and support provided by the handrail.					
Handrails	Mounting height.	505.4	34-38"	33-3/4-35"	Low	Incl. Above
	Comment: Replace to provide compliant length.					
Handrails	Top extension length.	505.10.2	12" and parallel to floor	6", not parallel	Low	Incl. Above
	Comment: Top landing on upper level of stairs only.					
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth, 11" min.	0-6"	Low	Incl. Above
	Comment: Replace to provide compliant length.					
Stairway Signage	Sign with raised sans serif uppercase and Grade 2 Braille characters indicating the floor level of the stairway is provided at each floor landing near the door.	216.4, 703.2	YES	NO	Medium	$200
	Comment: Provide signs at access doors on Lower Level and Level 3.					
	North Stairs					
Handrails	Inside handrails that switchback are continuous.	505.3	YES	NO	Low	$3,000
	Comment: Continuity is not at same elevation, requiring awkward transition during turn at landing.					
Handrails	Mounting height.	505.4	34-38"	32-1/2"-35-1/2"	Low	Incl. Above
	Comment: Replace to provide compliant length.					
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth, 11" min.	0"	Low	Incl. Above
	Comment: One side on bottom landing and one side on level 2 landing.					
Stairway Signage	Sign with raised sans serif uppercase and Grade 2 Braille characters indicating the floor level of the stairway is provided at each floor landing near the door.	216.4, 703.2	YES	NO	Medium	$300
	Comment: Provide signs on all 3 levels (including restricted access information at Police door to Level 2 which is locked.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	East Stairs					
Riser Height	Height of risers	504.2	4-7"	7-1/2"	Low	TBD
	Comment: Explore options, unlikely to be feasible within existing space. Cost will vary based on type/style of handrail used. Not required to be altered until stairs are altered per 210.1 but compliant handrails can be of great assistance to ambulatory persons that need the assistance and support provided by the handrail.					
Handrails	Top extension length.	505.10.2	12" and parallel to floor	Not parallel, 5-1/2"-15"	Low	$3,000
	Comment: Only 1 landing has parallel top extension and none are 12" in length.					
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth, 11" min.	3-3/4" to 4-1/2""	Low	Incl. Above
	Comment: Replace to provide compliant length.					
Stairway Signage	Sign with raised sans serif uppercase and Grade 2 Braille characters indicating the floor level of the stairway is provided at each floor landing near the door.	216.4, 703.2	YES	NO	Medium	$300
	Comment: Provide signs on all 3 levels (including restricted access information at Police door to Level 2 which is locked).					
	City Hall/Municipal Court					
	Lower Level					
	NOTE: There are several exterior doors on the City Hall portion of the facility on the Lower Level. The west entry is a former entrance for the public that is now locked and used only as an emergency exit. The other doors are building entrances for employees at the underground garage and the Auditorium entrance used only by employees other than when public access for meetings is provided.					
	Employee Parking Garage					
	NOTE: The exterior entry door enters to a landing and requires users to go up or down stairs. Not an accessible entrance, signage noted for public. There are a total of 12 spaces, all of which are assigned. There are 0 accessible spaces provided. Based on parking count 1 van accessible space would be required, but given assignment of spaces recommendation is that accommodation be made if an employee with an assigned space required accessible parking. Accommodation should include providing accessible space closest to the entrance into the building, which is near the elevator.					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Existing sign Braille located at top of sign above bottom of tactile letters. Provide compliant sign.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door within Hallway	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	55-1/4"	Low	$800
	Comment: Modify vision panel.					
Van Parking	Total # van accessible spaces provided.	208.2	1	0	Low	N/A
	Comment: No spaces marked with van signage. Provide van compliant parking spaces, including van signage, at all 3 public entrances. Cost assumes restriping and signage.					
Parking Garage Stairwell Door	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Exterior Door to Garage	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Exterior Door to Garage	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	57-1/4"	Low	$800
	Comment: Modify vision panel.					
Exterior Door to Garage	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	13-1/2"	Medium	N/A
	Comment: Not accessible to wheelchairs and not designated as accessible entrance.					
Exterior Door to Garage	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	42-1/4"	Low	N/A
	Comment: Not accessible to wheelchairs and not designated as accessible entrance.					
	Public Hallways/Corridors					
East Employee Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no visual (illuminated) or tactile sign present.					
East Employee Entry Door	If not all entrances are accessible, the accessible entrances have signage with the ISA that is clearly visible	216.6, 703.5	YES	NO	High	$100
	Comment: This is not a public access door to Police or City Hall, provide directional signage.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
East Employee Entry Door	Clear width of single leaf for double leaf door width while 1 is open.	404.2.3	32" min.	28"	Low	N/A
	Comment: This door is not considered to be the accessible employee entrance, requires use of stairs. Provide compliant employee entrance in rear, see recommendations in parking discussion above.					
East Employee Entry Door	Operating force to open.	404.2.9	15 lbs. max.	17 lbs.	Low	$450
	Comment: Adjust closer.					
Door to East Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$150
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to East Stairs	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	55-3/4"	Low	$800
	Comment: Modify vision panel.					
Door to East Stairs	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to East Stairs	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer.					
Door to East Stairs	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no visual (illuminated) or tactile sign present.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	52", 57"	Medium	$220
	Comment: East stair door. Reposition.					
Door to West Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door to West Stairs	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4"	Low	$220
	Comment: Provide kick plate at bevel and cap cavity on push side of both doors.					
Door to West Stairs	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to West Stairs	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust closer.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$1,200
	Comment: No signage at storage rooms, mechanical/electrical, etc. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	53"	Low	$110
	Comment: Reposition.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/4" at 36-1/4" high	Low	$50
	Comment: Wall mounted fire extinguisher should be lowered or relocated.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler).					
Fountain by Restrooms	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	19" at 34"	Medium	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent, one side exposed.					
Fountain by Restrooms	Bubbler water flow height.	602.6	4" min.	3-1/4"	Low	$50
	Comment: Adjust flow rate to increase height for wheelchair fountain.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Employee Restroom					
	NOTE: Restroom provides 1 sink, 1 urinal, and 2 toilet compartments.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Provide compliant sign.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29" outer, 28-1/2" inner	Low	$1,500
	Comment: Two doors present (outer and inner), neither is compliant width. Replace doors, cost assumes alterations to doors to address this and items noted below.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$900
	Comment: Adjust door closer, cost assumes replacement both doors.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer both doors, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	9-1/2"	Medium	Incl. Above
	Comment: Clear space presents barrier, explore options including removal of 1 door or reversing swing of outer door.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	<60"	Low	N/A
	Comment: Interior entry vestibule door within 60" clear space. Explore options, including removal of door.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Storage Shelves	Shelf height above the floor.	604.8.3, 308	40" min. - 48" max.	49-1/2"	Low	$150
	Comment: Provide accessible shelf.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7-1/2" at 40-1/4"	Low	$100
	Comment: Reposition paper towel dispenser at sink. Sink approach partially obstructed.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Knee Space	Width of knee space below.	211.2, 306.3.5, 602.2	30" min.	26-1/2"	Low	$100
	Comment: Reposition or remove privacy panel at urinal.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	50"	Low	$50
	Comment: Reposition.					
Dispenser	Toilet seat cover operable parts height.	308, 604.7	48" max.	58"	Low	$50
	Comment: Located within stall over toilet. Reposition.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	24"	Medium	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	High	$3,600
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Medium	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Latch is provided and operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	213.3, 404.2.7, 604.8.1.2	YES	NO	Medium	Incl. Above
	Comment: Provide handle.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	67"	Low	Incl. Above
	Comment: Reposition.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	36"	High	Incl. Above
	Comment: Reconfigure partitions. Total width of 2 stalls is 70-1/2". Confirm fixture count and provide compliant facilities.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	16"	Low	$100
	Comment: Provide toilet seat riser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: Bars provided on side walls only. Replace with side and rear grab bars.					
Grab Bars	Space between the walls and the grab bars	609.3	1-1/2"	1-3/4" to 1-7/8"	High	Incl. Above
	Comment: Gap between 1 bar and wall presents hazard. Provide compliant grab bars.					
Grab Bars	Grab bar clearance from objects above the grab bar	609.3	12" min.	6"	Medium	Incl. Above
	Comment: Toilet paper dispenser within clear space. Reposition dispenser.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	30"	Medium	Incl. Above
	Comment: Provide compliant grab bars.					
	Women's Employee Restroom					
	NOTE: Restroom provides 1 sink and 2 toilet compartments.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Provide compliant sign.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29" outer, 29" inner	Low	$3,000
	Comment: Two doors present (outer and inner), neither is compliant width. Replace doors, cost assumes alterations to doors to address this and items noted below.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$900
	Comment: Adjust closer both doors, cost assumes replacement.					
Doors in a Series	Distance between doors in a series outside of door swing.	404.2.6	48" min.	20"	Medium	Incl. Above
	Comment: Doors swing into lounge towards each other. Explore options, which include removal of inner door.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	2-1/2", 16-1/4"	Medium	N/A
	Comment: Clear space for both doors obstructed by movable objects.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	<60"	Low	N/A
	Comment: Clear space for both doors obstructed by movable objects.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	<60" both rooms	Medium	TBD
	Comment: Both the restroom and lounge sub-standard. Explore options.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	52"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7-1/2" at 41"	Low	$100
	Comment: Reposition paper towel dispenser at sink. Sink approach partially obstructed.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Knee Space	Width of knee space below.	211.2, 306.3.5, 602.2	36" min. for alcove 24" depth	35-1/2""	Low	$100
	Comment: Adjust partition wall. Also obstructed partially by trash, move trash can.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	40-1/4"	Low	$50
	Comment: Reposition mirror on wall not over sink.					
Dispenser	Toilet seat cover operable parts height.	308, 604.7	48" max.	57-1/2"	Low	$50
	Comment: Located within stall over toilet. Reposition.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	High	$3,600
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Medium	Incl. Above
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door	Stall door is self-closing.	213.3 604.8.1.2 404.2.7	YES	NO	Low	Incl. Above
	Comment: Provide compliant gravity hinge.					
Stall Door Hardware	Latch is provided and operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	213.3, 404.2.7, 604.8.1.2	YES	NO	Medium	Incl. Above
	Comment: Provide handle.					
Stall Door Clearance	Pull side maneuvering space adjacent to latch.	404.2.4.1 A, C/D, F	18" min.	0"	Low	Incl. Above
	Comment: End stall has door that opens out, providing no maneuvering space for wheelchair user. Modify door to swing into stall (ensuring door does not swing into min. depth stall clear space) or modify to swing into access corridor for latch side approach, ensuring 48" min. access corridor depth. Cost assumes door modified to swing in.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65"	Low	Incl. Above
	Comment: Reposition.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	37-3/4"	High	Incl. Above
	Comment: Reconfigure partitions. Total width of 2 stalls is 69-3/4". Confirm fixture count and provide compliant facilities.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	16-1/2"	Low	Incl. Above
	Comment: Provide toilet seat riser.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: Bars provided on side walls only. Replace with side and rear grab bars.					
Grab Bars	Grab bar clearance from objects above the grab bar	609.3	12" min.	4-1/4"	Medium	Incl. Above
	Comment: Toilet paper dispenser within clear space. Reposition dispenser.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	29-3/4", 30-1/4"	Medium	Incl. Above
	Comment: Provide compliant grab bars.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	51-1/2"	Low	Incl. Above
	Comment: One bar not compliant. Provide compliant grab bars.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Auditorium Entrance Lobby					
Auditorium Entry Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no visual (illuminated) or tactile sign present.					
Power Door Controls	Power door control is outside of door swing	404.3.5	YES	NO	Medium	$300
	Comment: Reposition the power door controller on the building exterior, which is within the swing of the door.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
North Stairwell Door	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
North Stairwell Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
North Stairwell Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer.					
North Stairwell Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	55-3/4"	Low	$800
	Comment: Modify vision panel.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	52" and 57"	Low	$220
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign at mechanical room door within the entry lobby, provide compliant signs at all doors.					
	Planning and Development Department					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on wall and overhead flag sign, no tactile.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust closer.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	33"	Low	N/A
	Comment: Chair in waiting area obstructs, move chair.					
Door to Building	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No signage on either side of door, cost is for signs on both sides.					
Door to Building	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door to Building	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/2"	Low	N/A
	Comment: Filing cabinet in area obstructs, move cabinet.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	33"	Low	N/A
	Comment: Copy machine in waiting area obstructs, move it.					
Planning Lobby Area	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Planning Lobby Area	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$600
	Comment: No signage at 6 offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm.					
	Planning/Building Shared Conference Room					
Door from Planning	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Door from Building	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Door from Building	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door from Building	Push side maneuvering space perpendicular to latch.	404.2.4.1 B,E,G	48" min.	37"	Low	N/A
	Comment: Clothing on hanging rack in area obstructs. Alternate route available through Planning					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-3/8"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm.					
	Building Department					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on wall and overhead flag sign, no tactile.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	$450
	Comment: Adjust closer.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$1,000
	Comment: Provide visual alarm within common office area and Plan Review Room if used as common use conference space.					
Work Surface	Work or dining surface top height above the floor.	226.1, 902	28-34"	39-1/2"	Medium	$600
	Comment: High counter with phone, fax, and computer station. Provide compliant height work surface with 27" min. high compliant knee space.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	40-1/2"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7-3/4" at 39-1/4"	Low	$100
	Comment: Main service counter. Provide cane detectable object at exposed sides.					
Building Dept. Common Area	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$300
	Comment: No signage at 2 offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Plan Review Room Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Plan Review Room Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Plan Review Room Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	4"	Low	N/A
	Comment: Table obstructs clearance, move it.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Plan Review Room Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	33"	Low	N/A
	Comment: Table obstructs clearance, move it.					
	Building Department Kitchen					
Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	45" max. depth	Medium	TBD
	Comment: Depth of kitchen sub-standard, not accessible to wheelchair. Explore options, including partial removal of wall.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-3/4"	Low	$1,675
	Comment: Replace cabinet style sink.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	0"	Low	Incl. Above
	Comment: Replace cabinet style sink. Existing sink part of unit with stove, may require full replacement.					
Sink	Faucet controls are operable without grasping and twisting.	606.4, 309	YES	NO	Low	$400
	Comment: Existing difficult to operate. Replace hardware.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	59-1/2"	Low	$50
	Comment: Reposition.					
Storage	Kitchens must have 50% of total storage within required measure reach range.	308, 604.7	15" min. - 48"max.	All >48"	Low	TBD
	Comment: Explore options with other alterations.					
Stove	Clear floor space at appliance.	305, 804.6.1	30"x48"	< required	Low	N/A
	Comment: Clear space obstructed by trash, move trash.					
Refrigerator	Clear floor space at appliance.	305, 804.6.1	30"x48"	< required	Low	N/A
	Comment: Clear space obstructed by trash, move trash.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within common use space.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Level 1 (Main Level)						
	Main Lobby/Hallway					
Public Exterior Entry Doors (2 sets)	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only. Provide signs at all exterior doors.					
Public Exterior Entry Doors (2 sets)	Clear width of single leaf for double leaf door width while 1 is open.	404.2.3	32" min.	28"	Low	N/A
	Comment: Clear open width is estimated, doors are alarmed and engage upon opening. This door is not considered to be the accessible public entrance, requires use of stairs.					
West Emergency Exit (2 sets)	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of inner door.					
Doors in a Series	Distance between doors in a series outside of door swing.	404.2.6	48" min.	36-38"	Low	TBD
	Comment: West emergency exit doors. Distance estimated due to doors being alarmed. Explore options.					
West Emergency Exit (2 sets)	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Doors are on intermediate level between lower and Main floor, requiring use of stairs. Visual sign only. Provide signs at all exterior doors.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide within public space.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$600
	Comment: No compliant signage at 4 offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Public Hallways/Corridors Jury Room					
Employee Entry Doors (2 doors)	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only. Provide signs at all exterior doors.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust inner door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$100
	Comment: Interior door sticks to drainage grate, adjust door and/or grate to provide clearance.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	53"	Medium	$110
	Comment: East stair door. Reposition.					
Doors in a Series	Distance between doors in a series outside of door swing.	404.2.6	48" min.	39-1/2"	Medium	TBD
	Comment: Employee entry doors. Minimal impact on accessibility. Explore options.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$200
	Comment: No compliant signage at 2 offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Fountain at Jury Room	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	19" at 29-1/2"	Medium	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent on both sides.					
Fountain at Jury Room	Bubbler water flow height	602.6	4" min.	2-1/2"	Low	$50
	Comment: Adjust flow rate to increase height for wheelchair fountain.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Jury Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: Visual signage provided on door, no tactile. Second door to room along main hall corridor has no sign and is not used, consider removing door hardware if that is a long term intention.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
	Men's Public Restroom					
	NOTE: The restroom has limited turning space within. Restroom provides 2 sinks, 1 is notably lower and does not provide compliant knee space below, accessible sink is higher one. Restroom also includes 2 urinals and 1 toilet compartment.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign with gender pictogram on door, ISA sign on wall. No tactile letters or Braille. Provide compliant sign.					
Visual Signs	Pictogram field size.	703.6	6" min.	4"	Low	Incl. Above
	Comment: Gender pictogram on door too small.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	7 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	54"	Low	$600
	Comment: Stall partition within 54" clear space for latch approach with closer. Explore options, cost assumes adjustments to partition walls.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7-1/2" at 40-1/4"	Low	$100
	Comment: Reposition paper towel dispenser at sink. Sink approach partially obstructed.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Knee Space	Height of knee space below.	306.3.1, 606.2	27" min.	30-1/2"	Low	$50
	Comment: High sink is compliant, provide ISA on mirror at high sink to identify it as the compliant sink.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes on high sink.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	40-1/2"	Low	$50
	Comment: Reposition mirror at high sink.					
Urinals	A clear, level space in front of the urinal for front approach is provided.	305.5, 605.3	30" wide x 48" deep	13-1/2" center	Low	$100
	Comment: Min. 30" width clear space at low urinal is not centered, only 13-1/2" to privacy partition between urinals. Reposition partition.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Medium	$100
	Comment: Provide handle.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66-1/2"	Low	$50
	Comment: Reposition.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-1/2"	Low	$400
	Comment: Reconfigure partitions.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-3/4"	Low	$765
	Comment: Reposition toilet.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	5"	Low	$50
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Space between the walls and the grab bars	609.3	1-1/2"	1-3/4" side 1-5/8" rear	Medium	$1,000
	Comment: Gap between bar and wall presents hazard. Provide compliant grab bars.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	36-1/4" rear	Low	Incl. Above
	Comment: Provide compliant grab bars. Ensure compliant installation with relocation of toilet centerline.					
	Public Hallways/Corridors Traffic Bureau					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$150
	Comment: No signage at 1 exempt space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	41-1/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Fountain at Service Counter Area	Bubbler water flow height	602.6	4" min.	1-3/4"	Low	$50
	Comment: Adjust flow rate to increase height for standing user fountain.					
	Clerk of Courts Lobby					
	NOTE: The public lobby at the Women's restroom was under construction. Items noted are as they existed at the time of the inspection and may have been altered since.					
Hallway Entry Door	Sign includes raised letters with sans serif font and Grade 2 Braille below the numeral on both door jambs.	407.2.2.3	YES	NO	Low	$150
	Comment: Braille located above and to the left of numeral (required to be below).					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door to East Stairs	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	63-3/4"	Low	$800
	Comment: Modify vision panel.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	42"	Medium	$600
	Comment: Provide accessible service counter at Traffic Bureau min. 36" width and 36" max. height.					
	Women's Public Restroom					
	NOTE: The restroom has two rooms. One room provides 1 sink within a deep alcove and wheelchair stall, the other room provides 2 sinks and 3 narrow toilet compartments. The amenities within entry room are considered as the accessible ones due to narrow open doorway width to access interior room.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign with gender pictogram on door, ISA sign on wall. No tactile letters or Braille. Provide compliant sign.					
Visual Signs	Pictogram field size.	703.6	6" min.	4"	Low	Incl. Above
	Comment: Gender pictogram on door too small.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	9 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6"	Low	N/A
	Comment: Clear space obstructed by trash, move trash.					
Electrical Outlets	Clear floor space is provided at all outlets.	308.2.1	30" x 48"	NONE	Low	$50
	Comment: Outlet located on wall below the sink and not accessible. Explore options, which could include mounting power strip to wall at compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes on sink in entry room.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	40-3/4"	Low	$50
	Comment: Reposition mirror at high sink.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Medium	$100
	Comment: Provide handle.					
Stall Door	Toilet is located on side wall or partition farthest from stall door (is offset, NOT parallel - see 604.8.1.2).	604.8.1.2	YES	NO	Medium	$600
	Comment: Reconfigure front partition wall.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	7-1/2"	Medium	Incl. Above
	Comment: Reconfigure front partition wall.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66-1/2"	Low	$50
	Comment: Reposition or provide additional hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-1/2"	Low	$400
	Comment: Reconfigure partitions.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	21-1/8"	Low	$765
	Comment: Reposition toilet.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	36-1/2" side 36-1/4" rear	Low	$500
	Comment: Reposition grab bars. Ensure compliant installation with relocation of toilet centerline.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both sides.	609.4	12"/24"	13-1/4"/ 22-3/4"	Low	Incl. Above
	Comment: Provide compliant grab bars.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	53"	Low	Incl. Above
	Comment: Provide compliant grab bars.					
	Courtroom					
	NOTE: The courtroom provides entry doors off the main lobby (2 sets of double doors) and double doors off the Traffic Bureau hallway. There are additional doors within to the Judge's office and the Library hallway (used by jurors and staff). The jury box, and witness stand are elevated above main floor level and judge's bench above those.					
Public Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at door, overhead sign at lobby hallway only. Provide signage at doors (2 sets of double doors) to the right of double doors or on inactive leaf.					
Public Hall Entry Doors	Clear width of single leaf for double leaf door width while 1 is open.	404.2.3	32" min.	27-1/2"	Low	$2,500
	Comment: Two (2) sets of double doors present, neither set provides clearance with 1 leaf open. Explore options to provide accessible entrance, cost assumes replacement of 1 set of non-compliant doors and signage identifying it as accessible.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					
Traffic Bureau Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at door. Provide signage at doors to the right of double doors or on inactive leaf.					
Traffic Bureau Hall Entry Door Signage	Clear width of single leaf for double leaf door width while 1 is open.	404.2.3	32" min.	27-1/2"	Low	$100
	Comment: One sets of double doors present, neither provides clearance with 1 leaf open. Explore options to provide accessible entrance, cost assumes providing signage identifying main entrance at rear as accessible.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Courtroom Rear Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at door. Provide signage at door.					
Courtroom Rear Door	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	27"	Low	$1,500
	Comment: Door is on accessible route for jurors to jury room.					
Courtroom Rear Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					
Courtroom Rear Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	58-1/4"	Low	$800
	Comment: Modify vision panel to Library hall.					
Courtroom Rear Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	33-1/2"	Low	TBD
	Comment: Explore options, door is not on accessible route from jury box due to stairs.					
Wheelchair Seating	Adequate number of wheelchair spaces is provided in areas with fixed seating.	221.2.1.1	4	0	Medium	TBD
	Comment: No wheelchair spaces are provided. Some space available at rear, will need to provide comparable companion space adjacent. Explore options to provide.					
Assistive Listening System	A permanent assistive listening system is provided as required in every courtroom.	219.2	YES	NO	Medium	$2,500
	Comment: Provide compliant Assistive Listening System (ALS).					
Assistive Listening Receivers	An adequate number of receivers is provided. Refer to Table 219.3 to determine the number and type of receivers required.	219.3	6/2	0/0	Medium	Incl. Above
	Comment: Provide total of 6 receivers, 2 of which must be hearing aid compatible.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
ALS Signage	A sign is provided at each assembly area that includes International Symbol of Access for Hearing Loss to notify citizens of the availability of the assistive listening system.	703.5, 216.10, 703.7.2.4	YES	NO	Medium	$100
	Comment: Provide sign.					
Lectern Height	Lectern work surface between required measure. Adjustable top is desirable.	226.1, 902.3	28-34"	41"	Low	$1,200
	Comment: Provide compliant working surface for lectern.					
Lectern Height	Overall height does not restrict sight lines to judge or jury and lighting should be provided to assist those with vision impairments.	226.1, 902.3	YES	NO	Low	Incl. Above
	Comment: Provide compliant working surface for lectern.					
Jury Box Access	Jury box located at same level as courtroom floor (no elevation change) or lift/ramp provided.	206.2.2	YES	NO	Medium	$15,000
	Comment: Provide access for 1 wheelchair at jury box at courtroom floor level or with compliant access. Cost is placeholder for work to remove portion of jury box to lower front row to floor level and provide compliant wheelchair space. This work should also provide access to witness stand and exit door to jury room on rear wall. Cost likely to vary.					
Jury Box Access	Width of all aisles from courtroom entrances to jury box.	403.5.1	36" min. or 32" for 24" max. depth	21-22"	Medium	Incl. Above
	Comment:					
Jury Box Clear Space	Size of clear space for single wheelchair space	802.1	36" x48" min.	42" deep	Medium	Incl. Above
	Comment:					
Witness Stand Access	Witness stand located at same level as courtroom floor (no elevation change) or lift/ramp provided.	206.2.2	YES	NO	Medium	Incl. Above
	Comment: Provide access for 1 wheelchair at jury box at courtroom floor level or with compliant access. Cost is placeholder for work to remove portion of jury box to lower front row to floor level and provide compliant wheelchair space. This work should also provide access to witness stand and exit door to jury room on rear wall. Cost likely to vary.					
Witness Stand Access	Width of all aisles from courtroom entrances to witness stand.	403.5.1	36" min. or 32" for 24" max. depth	18"	Medium	Incl. Above
	Comment:					
Witness Stand Access	Size of clear space for single wheelchair space	802.1	36" x48" min.	30" wide	Medium	Incl. Above
	Comment:					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Court Reporter Knee Space	Knee space is provided under work surface meets the required height.	306.3.1, 902.2	27" min.	26"	Low	$100
	Comment: Provide compliant tables. Cost assumes compliant table within building is moved to this space.					
Court Reporter Knee Space	Clear space beneath the surface meets the required width.	306.3.5, 902.2	30" min.	21-1/2"	Low	Incl. Above
	Comment: Provide compliant tables. Cost assumes compliant table within building is moved to this space.					
Court Reporter Knee Space	Knee space is provided under work surface meets the required height.	306.3.1, 902.2	27" min.	24-1/4"	Low	$100
	Comment: Provide compliant tables. Cost assumes compliant table within building is moved to this space.					
Court Clerk Knee Space	Clear space beneath the surface meets the required width.	306.3.5, 902.2	30" min.	23"	Low	Incl. Above
	Comment: Provide compliant tables. Cost assumes compliant table within building is moved to this space.					
Judge's Bench	Judges bench located at same level as courtroom floor (no elevation change) or lift/ramp provided.	808.2	YES	NO	Low	TBD
	Comment: 5 steps from access to courtroom main floor level at chambers entry door and jury box. Evaluate potential adaptability for accessible raised work station. See 206.2.4 for Exception 1 regarding raised courtroom stations.					
Judge's Bench Knee Space	Knee space is provided under work surface meets the required height.	306.3.1, 902.2	27" min.	24-3/4"	Low	TBD
	Comment: Provide compliant tables. Cost assumes compliant table within building is moved to this space.					
	Hearing Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	39-1/4"	Low	TBD
	Comment: Clear space obstructed by movable items, explore options.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Work Surface	Knee space is provided under work surface meets the required height.	306.3.1, 606.2	27" min.	25-1/2"	Low	$100
	Comment: Provide compliant tables. Cost assumes compliant table within building is moved to this space.					
	Library Hallway/Corridor					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No compliant sign provided at employee entry door to Clerk of Courts work area at Library.					
Stairway Signage	Sign with raised sans serif uppercase and Grade 2 Braille characters indicating the floor level of the stairway is provided at each floor landing near the door.	216.4, 703.2	YES	NO	Medium	$100
	Comment: Provide sign. Stairway has limited access to employee parking garage on lower level.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer to stairway, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust closer to stairway, cost assumes replacement.					
Door to East Stairs	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	56-1/2"	Low	$800
	Comment: Modify vision panel to stairway door.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	2-3/4"	Low	TBD
	Comment: Stairway door. Explore options.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	44-1/2"	Low	TBD
	Comment: Stairway door. Explore options.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	48"	Low	TBD
	Comment: The hallway provides no turning space between stairway door and library. Explore options.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	49" and 51-3/4"	Low	$110
	Comment: Reposition.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/4" at 47"	Low	$100
	Comment: Fire alarm pull. Provide permanent cane-detectable object below.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual "PRIVATE" signage provided on Judge's chamber door, no tactile.					
	Library					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	13-1/2"	Low	TBD
	Comment: Clear space obstructed by shelving. Explore option of moving shelving unit.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Electrical Outlets	Clear floor space is provided at all outlets.	308.2.1	30" x 48"	NONE	Low	$50
	Comment: All outlets within room are obstructed. Explore options, which could include mounting power strip to wall at compliant height.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Work Surface	Knee space is provided under work surface meets the required height.	306.3.1, 606.2	27" min.	24-3/4"	Low	$100
	Comment: Provide compliant tables. Cost assumes compliant table within building is moved to this space.					
Level 2 (Upper Level)						
	Auditorium Hallway/Corridor					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$1,050
	Comment: No compliant signage at Law office rear door, 1 storage room, 1 mechanical, janitor's closet, sound room, door to platform lift, and IT Department (across from Auditorium south door). Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/4" at 30-3/4" high	Low	$50
	Comment: Wall mounted fire extinguisher near restrooms should be lowered or relocated.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler).					
Fountain by Restrooms	Width of knee space below.	211.2, 306.3.5, 602.2	30" min.	23-1/2"	Medium	$400
	Comment: Fountain bubbler height compliant for wheelchair users but provides substandard knee space width. Explore options to provide compliant width without providing protrusion within hallway. Cost assumes fountain is remounted in same location out of the alcove to meet all knee and toe space and permanent cane-detectable barriers provided on any exposed sides to eliminate protrusions.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Fountain by Restrooms	Bubbler water flow height	602.6	4" min.	2-1/2"	Low	$50
	Comment: Adjust flow rate to increase height for wheelchair fountain.					
North Stairwell Door	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
North Stairwell Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
North Stairwell Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
North Stairwell Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	58-1/2"	Low	$800
	Comment: Modify vision panel.					
North Stairwell Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	13-1/2"	Low	TBD
	Comment: Fire door, explore options.					
Door to East Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to East Stairs	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to East Stairs	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door to East Stairs	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					
Secure Door to Employee Hallway	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	$800
	Comment: Modify vision panel.					
	Men's Public Restroom					
	NOTE: The restroom provides 2 sinks, 1 is slightly lower and both provide compliant knee space below. Restroom also includes 2 urinals and 3 toilet compartments. There is a unisex restroom in the vicinity that is signed as accessible. Information provided below assumes this restroom will eventually be altered to provide compliant amenities.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign with gender pictogram on door, ISA sign on wall. No tactile letters or Braille. Provide compliant sign.					
Visual Signs	Pictogram field size.	703.6	6" min.	4"	Low	Incl. Above
	Comment: Gender pictogram on door too small.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29"	Low	$2,000
	Comment: Replace door and provide wider frame, cost assumes alterations to door.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	54" min.	51"	Low	Incl. Above
	Comment: Inner privacy wall obstructs depth, likely to be corrected by replacement. Explore options, including removal of door.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Coat Hook Outside Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66-1/2"	Low	$50
	Comment: Reposition coat hook on wall opposite stalls.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5" at 47-1/2" & 7" at 41"	Low	$100
	Comment: Reposition air freshener and paper towel dispenser at sink or provide permanent cane-detectable barrier below.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$200
	Comment: Insulate pipes at both sinks.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	49-1/2" over sink, 40-1/2" on wall	Low	$50
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Toilet seat cover operable parts height.	308, 604.7	48" max.	58"	Low	$50
	Comment: Located within stall over toilet. Reposition.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Medium	$4,500
	Comment: Confirm fixture count requirements, cost assumes 1 stall eliminated to provide compliant wheelchair compartment. Cost is estimate for providing new partitions and removal of toilet in existing center stall.					
Stall Door Clearance	Pull side maneuvering space adjacent to latch.	404.2.4.1 A, C/D, F	18" min.	6"	Low	Incl. Above
	Comment: End stall has door that opens out, providing no maneuvering space for wheelchair user. Modify door to swing into stall (ensuring door does not swing into 56" min. depth stall clear space) or modify to swing into access corridor for latch side approach, ensuring 48" min. access corridor depth. Cost assumes door modified to swing in.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door	Toilet stall has an out-swinging door OR in-swinging door does not encroach on required 60" width or 56"/59" depth	604.8.1.2	YES	NO	Low	Incl. Above
	Comment: End stall door swings out into the clear approach area. End stall doors should swing into the stall.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66"	Low	Incl. Above
	Comment: Reposition.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	37"	Medium	Incl. Above
	Comment: Reconfigure partitions. Total width of 3 stalls is 98-1/2". Confirm fixture count and provide compliant facilities.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	16-1/4"	Low	$100
	Comment: Provide toilet seat riser.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$750
	Comment: Bars provided on side walls only. Reposition side bar and purchase and install new rear grab bar.					
Grab Bars	Grab bar clearance from objects above the grab bar	609.3	12" min.	6"	Medium	Incl. Above
	Comment: Toilet paper dispenser within clear space. Reposition dispenser.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	30-1/4", 29-3/4"	Medium	Incl. Above
	Comment: Provide compliant grab bars.					
Grab Bars	Grab bars do not rotate in fittings.	609.4	YES	NO	Medium	$50
	Comment: Right grab bar very loose, tighten mounting screws.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	52-1/2", 53"	Low	Incl. Above
	Comment: Provide compliant grab bars.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Women's Public Restroom					
	NOTE: The restroom includes 2 separate rooms. The main entry from the public hallway enters a narrow interior corridor to a lounge/lactation area. A second door in the lounge accesses the restroom, which provides 2 sinks, 1 is slightly lower and both provide compliant knee space below. Restroom provides 3 toilet compartments, one nearest sinks has side grab bars and was measured for compliance. There is a unisex restroom in the vicinity that is signed as accessible. Information provided below assumes this restroom will eventually be altered to provide compliant amenities but there are serious constraints for the entryway at the hallway and inside the hallway entry door.					
Hallway Door Sign Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign with gender pictogram on door, ISA sign on wall. No tactile letters or Braille. Provide compliant sign.					
Visual Signs	Pictogram field size.	703.6	6" min.	4"	Low	Incl. Above
	Comment: Gender pictogram on door too small.					
Hallway Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	30-3/4"	Medium	$150
	Comment: Insufficient space to provide compliant door. Explore ability to remove door, cost assumes door can be removed.					
Hall Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	7 sec.	Low	N/A
	Comment: Adjust door closer, cost assumes door is removed.					
Hall Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	N/A
	Comment: Adjust closer, cost assumes door is removed.					
Hall Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	54" min.	36-1/2"	Low	N/A
	Comment: Explore options, including removal of door. Cost assumes door is removed.					
Light Switch Entry Hall	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms Lounge	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Lounge Door Sign Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at door. Provide compliant sign.					
Lounge Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	30-3/4"	Medium	$2,000
	Comment: Replace door and provide wider frame, cost assumes alterations to door.					
Lounge Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	7 sec.	Low	$450
	Comment: Adjust door closer, cost assumes door is removed.					
Lounge Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer, cost assumes door is removed.					
Light Switch Restroom	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 37"	Low	$50
	Comment: Feminine napkin dispenser, relocate or provide permanent cane-detectable barrier below.					
Visual Fire Alarms Restroom	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$200
	Comment: Insulate pipes at both sinks.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	40-3/4"	Low	$50
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Feminine product dispenser operable parts height.	308, 604.7	48" max.	49-1/2"	Low	$150
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Operable parts of all dispensers usable without grasping, pinching, and/or twisting/pulling motion of wrist.	308, 604.7	YES	NO	Low	Incl. Above
	Comment: Replace feminine product dispenser.					
Dispenser	Toilet seat cover operable parts height.	308, 604.7	48" max.	57-1/2"	Low	$50
	Comment: Located within stall over toilet. Reposition.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Medium	$7,500
	Comment: Confirm fixture count requirements, cost assumes 1 stall eliminated to provide compliant wheelchair compartment. Cost is estimate for providing new partitions and removal of toilet in existing center stall. If fixture count must remain, explore option of capturing space in lounge area to provide amenities.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door	Clear space in front of the door for latch side approach.	604.8.1.2	42" min.	30-3/8"	Low	Incl. Above
	Comment: Alter partitions cannot provide compliant width. Alternative is to provide side entry but would require repositioning of toilet to wall opposite the entry wall.					
Stall Door	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	30-1/2"	Low	Incl. Above
	Comment: Alter partitions cannot provide compliant width. Alternative is to provide side entry but would require repositioning of toilet to wall opposite the entry wall.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66-1/2"	Low	Incl. Above
	Comment: Reposition.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	39-1/4"	Medium	Incl. Above
	Comment: Reconfigure partitions. Confirm fixture count and provide compliant facilities.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	16-1/2"	Low	$100
	Comment: Provide toilet seat riser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Toilet Paper Dispenser	Distance to toilet paper dispenser centerline in front of toilet	604.7	7" min.- 9" max.	3-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: Bars provided on side walls only. Reposition side bar and purchase and install new rear grab bar.					
Grab Bars	Space between the walls and the grab bars	609.3	1-1/2"	1-3/4"	Medium	Incl. Above
	Comment: Gap between bar and wall presents hazard. Provide compliant grab bars.					
Grab Bars	Grab bar clearance from objects above the grab bar	609.3	12" min.	6-1/2"	Medium	Incl. Above
	Comment: Toilet paper dispenser within clear space. Reposition dispenser.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	30-1/4"	Medium	Incl. Above
	Comment: Provide compliant grab bars.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	52"	Low	Incl. Above
	Comment: Provide compliant grab bars.					
	Unisex Public Restroom					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement. Closer could also be removed.					
Coat Hook in Room	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65"	Low	$50
	Comment: Reposition or add additional hook.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Clear Space	A clear, level space in front of the sink for front approach is provided.	305.5, 606.2	30"x48"	33-1/2"	N/A	N/A
	Comment: Trash obstructs both the clear space and knee space width. Relocate trash.					
Sink Clear Space	A clear, level space in front of the sink for front approach is provided.	305.5, 606.2	30"x48"	obstructed	Medium	$50
	Comment: Paper towel dispenser obstructs both the clear space and knee space width. Relocate.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes on sink.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	40-1/2"	Low	$50
	Comment: Reposition mirror at sink.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309, 604.6	YES	NO	Low	$400
	Comment: Provide auto flush sensor.					
Toilet Paper Dispenser	Distance to toilet paper dispenser centerline in front of toilet	604.7	7" min.- 9" max.	12"	Low	$50
	Comment: Reposition.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	36-3/8"	Low	$500
	Comment: Reposition grab bars.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	52-1/4"	Low	Incl. Above
	Comment: Reposition grab bars.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both sides.	609.4	12"/24"	13"/23"	Low	Incl. Above
	Comment: Reposition grab bars.					
	Employee Workout Room & Lounge					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided. Provide compliant sign.					
Hall Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	$800
	Comment: Modify vision panel.					
Light Switch Workout	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-3/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Signage at Doors within	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No signage provided at 2 doors within workout area. Provide compliant signs.					
Workout Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Lounge Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided. Provide compliant sign.					
Signage at Doors within	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	N/A
	Comment: No signage provided at door to East Conference, which does not pass through other side. Provide compliant sign.					
Lounge Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	46-1/4"	Low	$800
	Comment: Modify vision panel.					
Lounge Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Lounge Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	11"	Low	N/A
	Comment: Couch obstructs clearance, move it.					
Lounge Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	varies	Low	TBD
	Comment: Table obstructs clearance but T-shaped area provided, consider repositioning table.					
Lounge Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
	East Conference Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual text only signage provided. Provide compliant sign.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	45-3/4"	Low	$800
	Comment: Modify vision panel.					
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	5"	Low	$1,500
	Comment: Door is recessed 36-1/2" on the pull side, explore options. Options may include altering alcove or moving location of door frame to eliminate pull side latch clearance issue. Removal of closer would allow for push side latch to be 0", otherwise with closer and latch would require 12" and be an issue. Another option is reversing door swing to swing into the room rather than alcove if permitted by other codes but there is conflict with former office (appeared to be empty at the time of the evaluation). Cost is placeholder and likely to vary.					
Door to Auditorium	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at door.					
Door to Auditorium	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hallway North Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	43-1/2"	Low	$800
	Comment: Modify vision panel.					
Signage at Doors within	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door to former Director of Community Development office, assumed to be storage or other use currently. Provide compliant sign once use of space is designated.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Auditorium					
	NOTE: The Auditorium can be divided into multiple spaces with retractable divider walls. This space provides 3 separate entrances to the combined room, referred to below as north, center, and south. In addition, there is a door at the south end that provides access to a platform lift to the stage level. At the time of the evaluation, the door to the lift was locked (and the door had a plate screwed to frame to prevent it from being used) and requires a key to unlock. The lift was also not turned on and the key was not in the mechanism. Within the room, access to the stage that is used by City boards/commissions requires use of stairs. There is also a door connecting the Auditorium to the East Conference Room. Signs at doors indicates occupancy of 410, items based on seating utilize that count. Within the room, the only access to the stage from the main floor is via 1 of 2 sets of stairs.					
Hallway North Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Hallway North Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$450
	Comment: Door hardware requires depression of thumb latch and grasping and pulling handle. Provide compliant hardware. Cost assumes the north door is made fully compliant and signage provided to identify it as the accessible door with signs directing the public to the north door at the center and south doors. Cost for this door is for new hardware and sign with ISA.					
Hallway North Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust closer.					
Hallway North Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	$800
	Comment: Modify vision panel.					
Hallway North Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	5-1/4"	Low	$1,500
	Comment: Door is recessed on the pull side, explore options. This door should be made the public accessible door to the space with pull side clearance provided as required. Options may include reversing door swing to swing into the room rather than alcove if permitted by other codes. Cost is placeholder and likely to vary.					
Hallway Center Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hallway Center Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware requires depression of thumb latch and grasping and pulling handle. Provide compliant hardware. Cost assumes the north door is made fully compliant and signage provided to identify it as the accessible door with signs directing the public to the north door at the center and south doors. Cost for this door is for signage only.					
Hallway Center Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	N/A
	Comment: Adjust closer.					
Hallway Center Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	N/A
	Comment: Modify vision panel.					
Hallway Center Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	5-1/2"	Low	N/A
	Comment: Door is recessed on the pull side, explore options.					
Hallway South Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Hallway South Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware requires depression of thumb latch and grasping and pulling handle. Provide compliant hardware. Cost assumes the north door is made fully compliant and signage provided to identify it as the accessible door with signs directing the public to the north door at the center and south doors. Cost for this door is for signage only.					
Hallway South Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	N/A
	Comment: Adjust door closer, cost assumes replacement.					
Hallway South Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	N/A
	Comment: Adjust closer.					
Hallway South Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	47-3/4"	Low	N/A
	Comment: Modify vision panel to stairway door.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hallway South Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	5-1/2"	Low	N/A
	Comment: Door is recessed on the pull side, explore options.					
Hallway Door to Lift	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual text sign with very small (2") ISA symbol on pull side of door, no tactile features. Provide compliant sign at compliant location.					
Hallway Door to Lift	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	11"	High	$10,000
	Comment: Door intended for use by wheelchair user, explore options. Door removal or repositioning to the outer hallway wall should be explored. Ensure pull and push side latch clearances are provided with selected alternative. Cost is placeholder and assumes door is removed and new door and frame added at the main hallway that swings into the alcove and provides required clearances. Likely to require wall modifications. Alternative to lift would be new ramp inside room from floor to stage.					
Door to East Conference Room	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at door.					
Coat Hook	Coat hanging rod and hangers height above the floor.	604.8.3, 308	15" min. - 48" max.	varies	Low	$100
	Comment: Multiple coat hanging rods and storage shelf above well above 48". Provide additional coat hangers and storage shelf within 48" reach range.					
Stair Handrails	Handrails provided on both side of all stairs.	504.6, 505.1-2	YES	NO	Medium	$600
	Comment: Two flights of stairs, both provide handrail on outside only. Provide compliant handrails on both sides of min. 1 stair.					
Handrails	Top extension length.	505.10.2	12" and parallel to floor	Not parallel or 12"	Low	Incl. Above
	Comment: Only 1 landing has parallel top extension and none are 12" in length.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth, 11" min.	0"	Low	Incl. Above
	Comment: Replace to provide compliant length.					
Assistive Listening System	A permanent assistive listening system is provided as required in every courtroom.	219.2	YES	NO	Medium	$5,000
	Comment: Provide compliant Assistive Listening System (ALS). Cost will vary based on brand, style, etc.					
Assistive Listening Receivers	An adequate number of receivers is provided. Refer to Table 219.3 to determine the number and type of receivers required.	219.3	17/5	0/0	Medium	Incl. Above
	Comment: Provide total of 17 receivers, 5 of which must be hearing aid compatible.					
ALS Signage	A sign is provided at each assembly area that includes International Symbol of Access for Hearing Loss to notify citizens of the availability of the assistive listening system.	703.5, 216.10, 703.7.2.4	YES	NO	Medium	$100
	Comment: Provide sign.					
Signage at Doors within	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at doors to 3 storage rooms or sound room on the stage. Provide compliant sign.					
	Mayor's/City Offices Hallway/Corridor					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$900
	Comment: No compliant signage at 1 office, 1 storage room, 2 mechanical, 1 janitor's closet, and mail room. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	53", 52-1/2"	Low	$110
	Comment: Both devices at the mailroom and the west stairs. Reposition.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Visual alarm provided only at end of hallway, not visible from all locations within corridor as required. Add an additional device to provide full coverage.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Roof Access Stairway Door Signage	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$150
	Comment: Provide sign outside of door.					
Door to Roof Access Stairs	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to Roof Access Stairs	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust closer.					
Door to Roof Access Stairs	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	56"	Low	$800
	Comment: Modify vision panel.					
Door to Roof Access Stairs	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door to Roof Access Stairs	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	4"	Low	N/A
	Comment: Door usable only for staff, consider locking the door to limit access to the public to the roof.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Consider providing additional fountain at standing user height (38-43" high bubbler) within this area.					
Fountain by Restrooms	Width of knee space below.	211.2, 306.3.5, 602.2	30" min.	24"	Medium	$400
	Comment: Fountain bubbler height compliant for wheelchair users but provides substandard knee space width. Explore options to provide compliant width without providing protrusion within hallway. Cost assumes fountain is remounted in same location out of the alcove to meet all knee and toe space and permanent cane-detectable barriers provided on any exposed sides to eliminate protrusions.					
Fountain by Restrooms	Bubbler water flow height	602.6	4" min.	2-1/2"	Low	$50
	Comment: Adjust flow rate to increase height for wheelchair fountain.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Fountain by Restrooms	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	7" at 27-1/4"	Medium	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent.					
Door to West Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$150
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to West Stairs	Clear width of single leaf for double leaf door width while 1 is open.	404.2.3	32" min.	28"	Low	$1,800
	Comment: Explore options to provide min. 1 door with 32" min. clear width as required. Cost is estimate for new doors.					
Door to West Stairs	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to West Stairs	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4"	Low	$220
	Comment: Provide kick plate at bevel and cap cavity on push side of both doors.					
	Law Department Conference Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on the door, no tactile.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Conference Room Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within conference room.					
	Law Department					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on the door, no tactile.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hall Entry Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	47-1/4"	Low	$800
	Comment: Modify vision panel.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.3	18" min.	7-1/2"	Medium	TBD
	Comment: Door is recessed 9-3/4" with total space from wall to door of 16-1/4". Explore options.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	40-3/4"	Medium	$600
	Comment: Provide accessible service window min. 36" width and 36" max. height.					
Public Lobby/ Work Area Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within common office area/public lobby.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$900
	Comment: No compliant signage at 6 offices within the space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Engineering Department					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	47-3/4"	Low	$800
	Comment: Modify vision panel.					
Hall Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.3	36" min.	16-1/4"	Medium	$800
	Comment: Approach from inside is from hinge side, which requires large latch side clearance. Explore options, with obvious solution to reverse door to swing in to the left rather than right. Cost is estimate and likely to change.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	42"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Public Lobby/ Work Area Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within common office area/public lobby.					
Conference Room Signs	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: Two doors provided, one from Engineering office area and second from Public Works office area. No signage provided at either doors.					
Conference Room Doors	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$700
	Comment: Replace knobs on both doors.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$600
	Comment: No compliant signage at 4 offices within the space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Conference Room Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Conference Room Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within conference room.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Public Works Department					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$450
	Comment: No compliant signage at 3 offices within the space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Conference Room Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within conference room.					
	Public Works Kitchenette					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	45" max. depth	Low	TBD
	Comment: Depth of kitchen sub-standard, not accessible to wheelchair. Explore options, including partial removal of wall.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-3/4"	Low	$1,675
	Comment: Replace cabinet style sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	63"	Low	$50
	Comment: Reposition.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Storage Hardware	Cabinet hardware is operable without grasping or twisting.	308.2.1	YES	NO	Low	$500
	Comment: Provide compliant hardware on all cabinets and drawers.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm unless conference room alarm is installed within visual zone.					
	Finance Department					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on wall, no tactile.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hall Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	$800
	Comment: Modify vision panel.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	44-1/2"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6-3/4" at 43"	Low	$100
	Comment: Main service counter. Provide cane detectable object at exposed sides.					
Public Lobby/ Work Area Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within common office area/public lobby.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Conference Room Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided. Provide compliant sign.					
Conference Room Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Conference Room Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within conference space.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$300
	Comment: No compliant signage at 2 offices within the space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	57-1/2"	Low	$50
	Comment: Reposition.					
	Human Resources Department					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on wall, no tactile.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	obstructed	Low	N/A
	Comment: Chair and copy machine partially obstruct. Move both items.					
Public Lobby/ Work Area Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within common office area/public lobby.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$150
	Comment: No compliant signage at 1 office within the space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Mayor's Office					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on wall, no tactile.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hall Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	$800
	Comment: Modify vision panel.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.3	18" min.	4-1/2"	Medium	TBD
	Comment: Door is recessed. Explore options.					
	Mayor's Conference Room					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: Two doors provided, one from hallway and second from Mayor's office lobby. Visual signage provided on both doors, no tactile.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door from Mayor's Office	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door Closers	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec. both	Low	$900
	Comment: Both entry doors. Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Closers	Operating force to open.	404.2.9	5 lbs. max.	8 lbs. hall, 10 lbs. Mayor's office	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.3	18" min.	13-1/2"	Low	TBD
	Comment: Door from Mayor's office is recessed. Explore options.					
Conference Room Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within conference room.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4"-9" from 53"-80"	Low	$100
	Comment: Wall-mounted television. Provide cane detectable object at exposed sides.					
	Community Relations Conference Room					
Hallway Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					
Hallway Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hallway Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hallway Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within public lobby/conference room.					

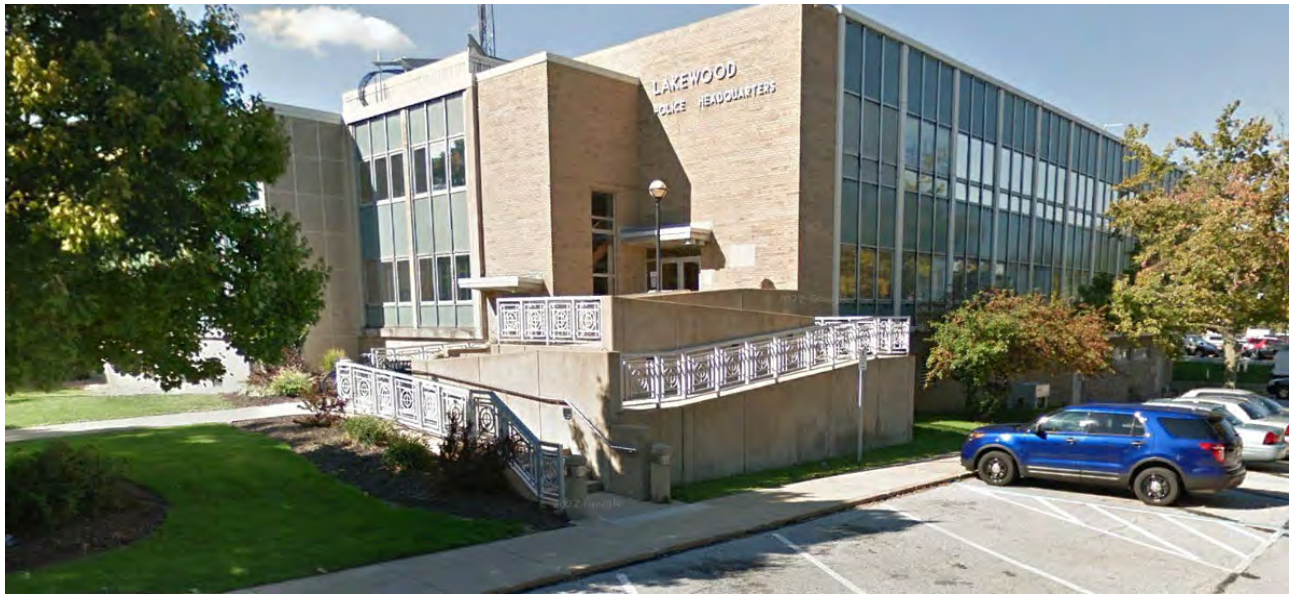
Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Public Works Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at door at Public Works open work area.					
	Facility Total:					$235,550

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. For glazing heights, cost shown is to replace the glazing pane. Covering pane with opaque material would also alleviate the issue in a more cost effective manner, but may not be functionally desirable.
3. There is only 1 drinking fountain on the City Hall/Courts lower level, an additional fountain is required. There are 2 separate single drinking fountains on the Main Level. One at standing user height in Clerk of Court's service hallway and one at wheelchair height outside the Jury Room. Both are in public areas but distant, consider adding signage to identify the location of other fountain at each or adding a fountain at 1 or both locations to provide both a wheelchair user and standing user fountain. The upper level has 2 fountains, with 1 in the public hallway near the restrooms and 1 in the employee hallway open to the public only during business hours across from Human Resources. Both fountains on the upper level are wheelchair user height, an additional standing user fountain should be added in the public area and consideration given to also adding one in the employee hall also but of lower priority.
4. Many doors with pull handles have small gaps between the handle and door and may be difficult for some people with hand mobility issues to operate. None have been included as non-compliant for this but consider changes to hardware to doors with limited space that are not easily operable with a closed fist. There are also many doors to exempt spaces that have knobs or other non-compliant hardware. These should be addressed as an accommodation upon request by the employee(s) accessing those spaces.

Police

12650 Detroit Avenue, Lakewood



Data collected February 2022

General Facility Notes:	*This facility includes 2 segregated areas (City Hall/Court and Police) that have limited connections between them at different locations by floor. The Police Department occupies the east portion of the lower level and Level 1. The Municipal Court and associated spaces occupy the west portion of the lower level and Level 1 and the entire Level 2. Parking is interconnected and considered a single facility, with public entrances on the front east for Police and rear east for employees. Parking issues are included with the City Hall/Court report. Additional exterior doors are limited access for entry by employees only and/or used for emergency exit only.*

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: There is 1 public entrance, which requires a compliant accessible route from parking. The front entrance to Police also requires a compliant accessible route from the public PAR and bus stop on Detroit Avenue.					
Site Arrival Points	At least one accessible route provided from accessible parking spaces and loading zones, public streets and walks, and transit stops to the accessible building entrance(s) they serve.	206.2.1, 401.1	YES	NO	High	TBD
	Comment: No route available for pedestrians accessing the site from the PAR or bus stop. Explore options, which may include providing alternative access at City Hall/Court entrance as accommodation.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Police Front Walk Slopes	Running slopes.	403.3	1:20 (5%) max.	7.0%	High	$3,000
	Comment: Running slope from accessible parking on east (nearest Police public entry) has small area with excess running slope. Cost assumes entire walk from parking is reconstructed to the turning space (see below) at main walk from PAR. Cost assumes walk paralleling the west driveway is reconstructed, including compliant turning space at PAR (new section of walk) and directional signage added at main walk east of bus stop directing disabled users to the compliant accessible route.					
Police Front Walk Slopes	Cross slopes.	403.3	1:48 (2.08%) max.	west - up to 2.5%	High	Incl. Above
	Comment: Cross slope from accessible parking on east (nearest Police public entry) has excessive cross slope, including at turning space at common walk from main PAR. Cost assumes entire walk from parking to turning space at intersection with main walk from the PAR is reconstructed, with assumption that adjacent sections of main walk on both sides of TS will also need to be reconstructed to maintain compliant slope.					
Curb Ramp at East (Police) Parking	Landing cross slopes.	405.3	1:48 (2.08%) max.	3.0%	Low	$1,500
	Comment: Reconstruct landing/ramp.					
Curb Ramp at East (Police) Parking	Curb ramp running slope	405.2	1:12 (8.33%) max.	10.6%	Low	$1,500
	Comment: Replace ramp.					
East Ramps to Police	Running slope of ramp runs.	405.2	1:12 (8.33%)	variable, up to 10.0%	Medium	$10,000
	Comment: Ramp has 4 runs, with the same route from the PAR and parking being used by pedestrians. Running slope of lower run is compliant, with 3 upper runs having running slopes of up to 10.0%, , 8.8% and 9.0%, respectively, with slopes being inconsistent on all 3 upper runs. Should be possible to reconstruct within existing area to provide consistent running slope on all runs that is less than 8.33% for the full length but will likely require increasing the slope of the compliant bottom run to elevate the landing at the top. Cost assumes removal and replacement of existing concrete along all runs and adjacent landings. It is assumed that existing handrails will not need to be altered.					
East Ramps to Police	Landing depth	405.7.3	60" min.	57-1/2"	Low	Incl. Above
	Comment: Landing between 2nd and 3rd runs is only 57-1/2" deep. Explore ability to provide 60" min. during design.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
East Ramps to Police	Openings in ground surface.	302.3	1/2" max.	7/8"%	Low	Incl. Above
	Comment: Separation at the 3rd run top at landing.					
East Ramps to Police	Vertical elevation changes.	302.3	1/4"/1/2" beveled max.	over 1/4" not beveled	Low	Incl. Above
	Comment: Vertical separation at the 3rd landing drainage structure.					
Police						
Lower Level						
	NOTE: The lower level has 2 exterior doors with access permitted only by Police staff. Neither door is on a compliant accessible route and typically are used only by officers. There is no elevator to the Police lower level and no public spaces within.					
	Employee Hallways/Corridors					
Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$150
	Comment: Visual sign only at exterior employee door near Training Room. Provide tactile signs at all exterior doors.					
Exterior Entry Door	Door threshold height	404.2.5	1/2" (3/4" existing)	2"	Low	TBD
	Comment: Door used by officers, priority is low.					
Exterior Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	7"	Low	N/A
	Comment: Door used by officers, priority is low.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	55-1/2"	Low	$110
	Comment: Reposition.					
Ramp Running Slope	Ramp running slope (NOTE: if space at existing is limited, slopes can exceed 8.33%)	405.2	1:12 (8.33%)	25%	Low	TBD
	Comment: Ramp appears to be intended to assist with freight and supplies and not as an accessible route. Is on the route from the police center stairs to the Training Room and Exercise Room. Given users (police officers) corrections are low priority.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Handrails	Handrails provided on both sides of all ramp runs	405.8, 505.1, 505.2	YES	NO	Low	TBD
	Comment: Handrail provided on only 1 side.					
Handrails	Handrail top surface height (must be consistent)	505.4	34" min.-38" max.	33"	Low	TBD
	Comment:					
Edge Protection	Rail or other barrier provided at ramp edges	405.9.2	4" max. to rail bottom	no rail	Low	TBD
	Comment: No bottom rail within 4".					
Drinking Fountain at Secured Storage	Width of knee space below.	211.2, 306.3.5, 602.2	30" min.	22-1/2"	Low	N/A
	Comment: Fountain bubbler height compliant for wheelchair users but provides substandard knee space width. No accessible route to this building level for wheelchair, priority is low.					
Signage at Doors within	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$750
	Comment: No compliant signage provided at 5 doors. Provide compliant signs.					
	Training Room					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided, no tactile.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	55"	Low	$800
	Comment: Modify vision panel.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/4"	Low	N/A
	Comment: Explore options. No accessible route to Police lower level.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-3/4" at 43"	Low	$50
	Comment: AED. Provide cane detectable object below or relocate.					
	Exercise Room					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at exterior employee door near Training Room. Provide tactile signs at all exterior doors.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Exterior Entry Door	Door threshold height	404.2.5	1/2" (3/4" existing)	4-1/4"	Low	TBD
	Comment: Door used by officers, priority is low.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	52"	Low	$110
	Comment: Reposition.					
Drinking Fountain	Bubbler height.	602.7	38-43"	34"	Low	$200
	Comment: Both fountains on this floor level are wheelchair height. Limited access to this level for wheelchair user, consider raising this fountain to standing user height. Remount.					
Workout Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
	Exercise Room Unisex Restroom					
	NOTE: The restroom is large enough to be altered and provide compliant facilities. Room is unisex and includes a lock on the door. There is also a shower that does not meet standards and cannot be made to comply without alterations to concrete block wall at toilet. Would require alterations within to reposition various features to provide clearances. Assuming users are all police officers, priority is low.					
Tactile Features	Comment: Visual text sign with gender pictogram on door. No tactile letters or Braille. Provide compliant sign.					
Visual Signs	Visual letters height above the finished floor.	703.5.6	40" min.	37-1/2"	Low	Incl. Above
	Comment: Visual text sign with gender pictogram on door. No tactile letters or Braille. Provide compliant sign.					
Door Threshold	Door threshold height	404.2.5	1/2" (3/4" for existing)	2-1/2"	Low	TBD
	Comment: Explore options, cost TBD.					
Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door Clearance	Push side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	obstructed	Low	N/A
	Comment: Clear space obstructed by scale, move the scale.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Coat Hooks	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	61-1/2"	Low	$100
	Comment: Reposition.					
Storage Shelves	Shelf height above the floor.	604.8.3, 308	40" min. - 48" max.	69-1/4"	Low	Incl. Above
	Comment: Reposition.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Low	$400
	Comment: Provide.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-1/4"	Low	$600
	Comment: Sink rim too high, provide compliant sink.					
Sink	Height of knee space below the sink	306.2.1, 606.2	27" min.	0"	Low	Incl. Above
	Comment: Sink within a cabinet. Provide sink with knee space below.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes when cabinet is removed.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	48-1/2"	Low	$50
	Comment: Reposition mirror over sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	57"	Low	$50
	Comment: Reposition.					
Dispenser	Toilet seat cover operable parts height.	308, 604.7	48" max.	56"	Low	$50
	Comment: Located over toilet. Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Toilet Clear Space	Clearance from side wall to beyond open side of toilet.	604.3.1	60" min.	54-1/4"	Low	TBD
	Comment: Toilet located within alcove, few options to provide compliant width within this space.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	27"	Low	$765
	Comment: Reposition toilet to maximize accessibility.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No bars provided. Purchase and install compliant side and rear grab bars.					
	Unisex Restroom near Secure Storage					
	NOTE: The restroom is large enough to be altered and provide compliant facilities. Room is unisex and includes a lock on the door but provides a urinal and toilet compartment within. Would require alterations within to reposition various features to provide clearances, including switching toilet and urinal locations (if urinal is maintained). Assuming users are all police officers, priority is low.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign with gender pictogram on door. No tactile letters or Braille. Provide compliant sign.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	27"	Low	$1,500
	Comment: Replace door, cost assumes alterations to door to address this and items noted below.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Push side maneuvering space perpendicular to latch.	404.2.4.1 B, E, G	48" min.	46-3/4"	Low	N/A
	Comment: Latch approach, explore options. Minimal impact given limited access to this floor level and users.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Low	$400
	Comment: Provide.					
Faucet Controls	Faucet controls are operable without grasping and twisting	309, 606.4	YES	NO	Low	$350
	Comment: Provide compliant controls.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	52"	Low	$50
	Comment: Reposition.					
Urinals	Urinals lip depth from wall	605.2	13-1/2" min.	12-1/2"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Low	$2,000
	Comment: Provide wheelchair accessible stall. Cost assumes repositioning of toilet to urinal area, moving urinal to toilet alcove, elimination of partition walls, and full conversion of space to single-user. Cost will vary.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	32"	Low	Incl. Above
	Comment: Reconfigure partitions. Total width of 2 stalls is 70-1/2". Confirm fixture count and provide compliant facilities.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No bars provided. Purchase and install compliant side and rear grab bars.					
Shower Facility	Where bathing rooms are provided, each bathing room shall comply	213.2, 603	YES	NO	Low	TBD
	Comment: Existing shower does not meet requirements for transfer or roll-in shower. Compartment most closely resembles a roll-in shower, with 52" width and 47" depth. Shower has 6" threshold barrier to roll-in access and provides no compliant hardware, grab bars, or optional seat. Access limitations to this floor level makes this a low priority.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Level 1 (Main Level)						
	Public Hallway/Lobby					
Public Exterior Entry Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no tactile sign present.					
Public Exterior Entry Doors	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	j8" exterior, 4" interior	Low	$100
	Comment: Provide kick plate at bevel and cap cavity on push side of both doors.					
Power Door Controls	Power door control is outside of door swing	404.3.5	YES	NO	Low	$110
	Comment: Exterior controller clear space for power-assisted operator is within swing of the door. Reposition.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	53"	Medium	$110
	Comment: At public entry/exit door. Reposition.					
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler).					
Drinking Fountain	Width of knee space below.	211.2, 306.3, 602.2	30" min.	24"	Low	$800
	Comment: Knee space width insufficient. Explore options, cost assumes fountain is remounted to wall outside of alcove.					
Drinking Fountain	Clear Knee Space height beneath fountain.	211.2, 306.5, 602.2	27" min.	26-3/4"	Low	$600
	Comment: Remount to height for wheelchair user.					
Drinking Fountain	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	12" at 26-3/4"	Low	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	13" at 41"	Low	$100
	Comment: Shelf across from the main service window. Provide cane detectable object at exposed sides.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	42-1/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Door to East Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No sign at stair door	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to East Stairs	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to East Stairs	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Secure Door to Employee Hallway	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	$800
	Comment: Modify vision panel.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Public Lobby Unisex Restroom					
	NOTE: The public lobby provides 2 restrooms. This unisex and a separate Men's room. The Men's restroom is very small and cannot be made to comply with accessibility requirements. The restroom door locks when closed, a key is required from the counter staff to unlock to use the facilities.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Pictogram only identified provided on door. Provide compliant sign that includes visual and tactile text and Braille.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	51-1/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306.2, 306.3, 602.2	25" max. at 9" high	27-3/4" depth	Medium	$800
	Comment: Sink is deep hospital type, provides excessive depth from wall and limits forward reach. Provide compliant sink with minimum width to also provide toilet clear space.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	41"	Low	$50
	Comment: Reposition mirror at sink.					
Clear Space	Clearance from side wall to beyond open side of toilet.	604.3.1	60" min.	46"	Medium	Incl. Above
	Comment: Sink obstructs, explore options to provide max. clearance available. Install narrow profile sink.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	15-1/2"	Low	$765
	Comment: Reposition toilet.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309.4, 604.6	YES	NO	Low	$400
	Comment: Provide auto-flush sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	12"	Low	$50
	Comment: Reposition.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	36-3/4"	Low	$500
	Comment: Reposition grab bars.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	604.5.1	54" min.	48"	Low	Incl. Above
	Comment: Reposition grab bars.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	9-1/2"/ 25-1/2"	Low	Incl. Above
	Comment: Reposition grab bars. Ensure compliant installation with relocation of toilet centerline.					
	Public Lobby Men's Restroom					
	NOTE: The public lobby provides 2 restrooms. This Men's room and adjacent unisex. The Men's restroom is very small and cannot be made to comply with accessibility requirements. Items below are items recommended to be made to comply that can be completed to provide minimal access to ambulatory users that may have other disabilities. The restroom door locks when closed, a key is required from the counter staff to unlock to use the facilities.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text only on door. Provide compliant sign.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
	Patrol/Admin/Dispatch Hallways/Corridors					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$1,350
	Comment: Doors at 4 offices, 1 storage room, 2 janitor's rooms, and door to public lobby provide no signs, 1 office has a non-compliant sign. Provide compliant sign.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9" at 77-3/4" high	Low	$100
	Comment: Wall mounted speaker protrudes, provide cane-detectable object below or reposition outside circulation area.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2-.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler).					
Drinking Fountain	Bubbler height above grade for wheelchair-user fountain.	602.4	36" max.	36-3/4"	Low	$600
	Comment: Remount to height for wheelchair user.					
Drinking Fountain	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	19-1/2" at 31"	Medium	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent.					
	Men's Locker Room/Restroom/Showers					
	NOTE: The Men's locker room/restroom can be accessed from the main hallway and break room, both of which enter a hallway. The locker area is at the end of the hallway, with a separate entry door and room to the area with the restroom and shower amenities located between the 2 entry doors to the hallway. The restroom provides 3 sinks, 3 urinals, and 4 toilet compartments. There are also 2 shower compartments. The space provides no wheelchair accessible toilets or showers.					
	Men's Locker Room/Hallways					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual text only signage provided. Provide compliant sign.					
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	58-3/4"	Low	$800
	Comment: Modify vision panel.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	2-1/4"	Low	TBD
	Comment: Clear space presents barrier, alternate entrance from Break Room and separate door to enter locker area. Priority is low based on users being police officers but explore options, including removal of door.					
Door from Break Room Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided. Provide compliant sign.					
	Men's Restroom/Showers off Locker Room Hallway					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text only on door. Provide compliant sign. Consider including sign with shower pictogram.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Toe Space	Clear Toe Space Height.	211.2, 306.2.3, 602.2	9" min. high for 6" min. depth.	6" high	Low	N/A
	Comment: Two sinks on the left have obstructions within toe clear space below the sinks. Explore options, including making other sink compliant. Cost assumes sink on the right end is made fully compliant.					
Faucet Controls	Faucet controls are operable without grasping and twisting	309, 606.4	YES	NO	Low	$200
	Comment: Provide compliant controls.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at min. 1 sink. If not all sinks are insulated provide the ISA at the sink that is. Cost assumes sink on right end is made fully compliant with ISA sign added.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	50-1/2"	Low	$50
	Comment: Reposition mirror on sink on the right end.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	52"	Low	$50
	Comment: Reposition min. 1 dispenser.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	25"	Low	$450
	Comment: Reposition center urinal, ensure 30" min. clear width.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Medium	$3,600
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment or urinal is possible without reducing required fixture count below code. Priority is lessened due to primary users being police officers but this restroom is also adjacent to dispatch.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Adjust door/gravity hinge.					
Stall Door	Toilet stall has an out-swinging door OR in-swinging door does not encroach on required 60" width or 56"/59" depth	604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide compliant door.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	33"	Medium	Incl. Above
	Comment: Data for stall on left. Reconfigure partitions, explore options of removing 1 stall or 1 urinal to provide compliant wheelchair compartment. Total width of 3 stalls is 99". Confirm fixture count and provide compliant facilities.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-1/4"	Low	Incl. Above
	Comment: Reposition.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	14"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Medium	$1,000
	Comment: No grab bars provided.					
Ambulatory Stalls	6 or more urinals and toilet fixtures are provided and at least 1 ambulatory accessible stall is provided.	213.3.1, 604.8.2	YES	NO	Low	$2,500
	Comment: Provide compliant ambulatory stall if 6 or more fixtures remain after above alterations. Provide stall with modifications to existing stall to provide 35-37" wide stall with grab bars and other requirements of 604. Cost is estimate and will likely vary based on extent of changes needed.					
Shower Room Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign at door. Provide compliant sign. Consider including sign with shower pictogram.					
Turning Space	Turning Area Diameter.	606.2, 304.3, 306.3	60" min at 27" tall	26"	Medium	TBD
	Comment: Shower area does not provide turning space. Options could include partial removal of wall and entry door to that area to directly connect with restroom area.					
Clear Space	Clear space outside the shower compartment from the control wall.	608.2.1	36" x 48" min.	35"	Medium	TBD
	Comment: Access to shower clear space is not provided, only 26" wide open doorway provided to access shower. Explore options, including removal of wall.					
Shower Size	Transfer shower compartment width at center.	608.2.1	36"	42-1/2"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment depth at center.	608.2.1	36"	37-1/2"	Low	TBD
	Comment: Explore options. Costs will vary.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	$600
	Comment: No seat provided as required.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall.	608.3.1	YES	NO	Low	$600
	Comment: No grab bar provided as required.					
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	not compliant	Medium	TBD
	Comment: There is no turning area provided at lockers, not accessible to wheelchair. Explore options, including removal of benches between lockers that obstruct wheelchair turning area.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	4 min.	0	Low	TBD
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	60"+	Low	$50
	Comment: Provide additional hook within reach range inside locker.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	60"+	Low	$50
	Comment: Provide additional shelf within reach range inside locker.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	TBD
	Comment: No compliant benches.					
Benches	Does bench provide back support (can be seat back or wall).	903.4	YES	NO	Low	TBD
	Comment: No compliant benches.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Women's Locker Room/Restroom					
	NOTE: The Women's locker room/restroom is accessed from the main hallway. The locker area is at one end of the space, with a separate entry door and room to the area with the restroom and shower amenities. The restroom provides 2 sinks and 2 toilet compartments. There is also 1 shower compartment, located at the far end of the space with a separate entry door.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign at door. Provide compliant sign. Consider including sign with shower pictogram.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	5"	Low	$1,500
	Comment: Door is recessed on the pull side with cabinets and countertop within clear area, explore options. Options may include removal of cabinets and countertop within 60" perpendicular area on pull side of door. Another option is reversing door swing to swing into the hallway if permitted by other codes. Cost is placeholder and likely to vary. Priority is low due to users being primarily police officers but this restroom is also adjacent to dispatch.					
Turning Space	Turning Area Diameter.	606.2, 304.3, 306.3	60" min at 27" tall	45" max. depth	Medium	TBD
	Comment: Restroom/shower areas do not provide turning space. Options could include partial removal of wall and entry door to that area to directly connect with locker area.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$800
	Comment: Provide visual alarms within each space visible from all areas of both rooms and entry hall.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Gravity hinge holds door open, adjust angle of partition to allow hinge to close door.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door	Clear space in front of the door for latch side approach.	604.8.1.2	42" min.	37"	Low	$400
	Comment: Reconfigure front partition wall, excess depth within stall will improve but not fully correct approach depth.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16-18"	18-3/4"	Low	$765
	Comment: Reposition the toilet.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2" min.	1"	Low	Incl. Above
	Comment: Lower the toilet when repositioning for above, ensure 17-19" seat height (existing is 18-3/4").					
Shower Room Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign at door. Provide compliant sign. Consider including sign with shower pictogram.					
Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	37-1/2"	Medium	TBD
	Comment: Depth of shower area sub-standard, not accessible to wheelchair. Explore options, including partial removal of wall and removal of wall at face of shower compartment.					
Storage Shelves	Shelf height above the floor.	308, 604.8.3	40" min - 48" max	51"	Low	$50
	Comment: Reposition shelf at shower. Ensure no protrusion.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5" at 50" high	Low	Incl. Above
	Comment: Storage shelf at shower compartment entry protrudes, provide cane-detectable object below or reposition outside circulation area.					
Clear Space	Clear space outside the shower compartment from the control wall.	608.2.1	36" x 48" min.	35"	Medium	TBD
	Comment: Storage shelf at shower compartment entry protrudes, provide cane-detectable object below or reposition outside circulation area.					
Shower Size	Transfer shower compartment width at center.	608.2.1	36"	35"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment depth at center.	608.2.1	36"	40"	Low	TBD
	Comment: Explore options. Costs will vary.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	$600
	Comment: No seat provided as required.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall.	608.3.1	YES	NO	Low	$600
	Comment: No grab bar provided as required.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	2 min.	0	Low	TBD
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route.					
Locker Hardware	Opening latches/locks are operable without grasping and twisting	309.4	YES	NO	Low	TBD
	Comment: There are no accessible lockers, existing locker has twist type combination lock.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	60"+	Low	$50
	Comment: Provide additional hook within reach range inside locker.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	60"+	Low	$50
	Comment: Provide additional shelf within reach range inside locker.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	TBD
	Comment: No compliant benches.					
Benches	Does bench provide back support (can be seat back or wall).	903.4	YES	NO	Low	TBD
	Comment: No compliant benches.					
	Break Room Hallway at Rear Exit					
Employee Entry Doors at Break Room	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only. Provide signs at all exterior doors.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Employee Exterior Entry Doors	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	48"	Low	$800
	Comment: Modify vision panel.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	53"	Medium	$110
	Comment: At employee entry/exit door. Reposition.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$300
	Comment: No signage/non-compliant signs at 3 offices/storage room. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9-3/4" at 53" high	Low	$50
	Comment: Hand towel dispenser protrudes, provide cane-detectable object below or reposition outside circulation area.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
	Break Room					
Sink	Height of rim or counter above the floor.	606.3	34" max.	36"	Low	$1,350
	Comment:					
Microwave Height	Unobstructed reach height above the floor level.	308.2.1	15"-48"	63"	Low	$150
	Comment: Least costly option likely to provide additional countertop microwave.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Detectives Hallways/Corridors					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$750
	Comment: No signage/non-compliant signs at 5 offices/storage room. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/4" at 48" high	Low	$50
	Comment: Fire alarm pull protrudes, provide cane-detectable object below or update style with thinner profile.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	52-3/4"	Medium	$110
	Comment: Reposition.					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at Jail Visitation. Provide compliant sign.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	27"	Low	$1,500
	Comment: Jail visitation entry door. Replace doors, cost assumes alterations to doors to address this and items noted below.					
Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs at Jail Visitation.					
Public Visitation Area	At least 5 percent (one minimum) of the visitor cubicles are compliant on visitor side.	231.4.1	YES	NO	Low	$800
	Comment: Fixed stool provided at all stations. Provide compliant attached/swinging chair or bench that addresses potential security concerns on visitor side.					
Detainee Visitation Area	At least 5 percent (one minimum) of the visitor cubicles are compliant on detainee side.	231.4.1	YES	NO	Low	$800
	Comment: Fixed stool provided at all stations. Provide compliant attached/swinging chair or bench that addresses potential security concerns on visitor side.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visitation Telephones	25% of telephone handsets are hearing aid compatible and with volume controls and automatic reset to a base volume.	704.3	YES	NO	Low	$600
	Comment: Provide required handsets with controls.					
	Detectives Conference					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual text only signage provided. Provide compliant sign.					
Hallway South Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	42"	Low	N/A
	Comment: Obstructed by table. Adjust table.					
Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	36" side of table, 42" end	Low	N/A
	Comment: Adjust table to provide clear turning space.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm unless conference room alarm is installed within visual zone.					
	Detectives Locker Room					
	NOTE: Room is used for both genders of detectives, not typically used to change clothes and no toilet facilities provided. Not considered a changing room.					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No signage provided at 2 doors. Provide compliant signs.					
Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	not compliant	Low	N/A
	Comment: Benches obstruct clear turning space.					
	Detectives Kitchenette					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No signage provided at 2 doors. Provide compliant signs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Clear width of door opening (measured between face of door and the door stop with the door open 90o).	404.2.3	32" min.	27" office side	Low	$1,200
	Comment: Open doorway at one end, cost assumes doorway can be widened.					
Microwave Height	Unobstructed reach height above the floor level.	308.2	15" to 48"	60"+	Low	$100
	Comment: Least costly option is to provide 2nd countertop microwave.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6-3/4" at 43"	Low	$50
	Comment: Paper towel dispenser outside restroom at offices. Reposition or provide cane detectable object below.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	50"	Low	$50
	Comment: Reposition.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within common office area/public lobby.					
	Restroom at Detectives					
	NOTE: The restroom includes 2 separate rooms. The main entry from kitchenette includes a kitchen type sink shared between the restroom and kitchenette. A second door accesses the restroom, which provides 2 toilet compartments and 1 urinal. Restroom is marked as unisex but is multi-user.					
Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.2, 703.2	YES	NO	Low	$100
	Comment: Visual sign only. Provide compliant signs at all doors.					
Entry Doors	Clear width of door opening (measured between face of door and the door stop with the door open 90^{o}).	404.2.3	32" min.	27" and 30"	Low	$2,500
	Comment: Cost is estimate to provide compliant width door at both openings and likely to vary.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$700
	Comment: Replace knobs at both doors.					
Hall Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust outer door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust outer door closer, cost assumes replacement.					
Door and Gate Surfaces	Smooth distance of door from floor height to cavities or other non-smooth features.	404.2.10	10" min.	5-3/4"	Low	$160
	Comment: Door at restroom area has vent within clear area. Outer door at kitchenette has hold-open device. Provide smooth surface on					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.3	60" min.	53", 46""	Low	TBD
	Comment: Limited options to correct at either door due to obstructions.					
Turning Space	Turning area diameter	606.2, 304.3, 306.3	60" min at 27" tall	53"x66" for restroom, 46"x70" for sink area	Low	TBD
	Comment: Limited options to correct at either space without enlarging or combining spaces. Explore options.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$800
	Comment: Provide visual alarm within both spaces.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	36-1/4"	Low	$1,675
	Comment: Replace cabinet style sink.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	0"	Low	Incl. Above
	Comment: Replace cabinet style sink. Kitchen type sink located within restroom, no knee space required for kitchenette but required at min. 1 sink in each restroom.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	48"	Low	$50
	Comment: Reposition 1 mirror at sink.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	50"	Low	$50
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Toilet seat cover operable parts height.	308, 604.7	48" max.	58"	Low	$50
	Comment: Located within stall over toilet. Reposition.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	24-1/4"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	12-1/2"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Flush Controls	Urinal flush controls height.	308, 309, 605.4	15" to 48"	49"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Low	$3,600
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code. Priority is low given types of users.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door	Toilet stall has an out-swinging door OR in-swinging door does not encroach on required 60" width or 56"/59" depth.	604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8	32" min.	22-1/4"	Low	Incl. Above
	Comment: Reconfigure partitions. Total width of 2 stalls is 66-1/4". Confirm fixture count and provide compliant facilities.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	33"	Low	Incl. Above
	Comment: Reconfigure partitions. Total width of 2 stalls is 66-1/4". Confirm fixture count and provide compliant facilities.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	15-1/2"	Low	$100
	Comment: Provide toilet seat riser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No bars provided.					
	Facility Total:					$88,660

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. For glazing heights, cost shown is to replace the glazing pane. Covering pane with opaque material would also alleviate the issue in a more cost effective manner, but may not be functionally desirable.
3. There are 2 drinking fountains in the Police lower level, with 1 in the workout room and one at the Secured Storage restroom. Both have bubbler height for wheelchair user, consider raising elevation of 1 fountain to standing user height per above. The Main Level has 2 fountains, 1 in the employee hallway and 1 in the public lobby. Public lobby fountain is wheelchair user height but does not provide adequate knee space below. Fountain in employee hallway meets neither standard. Additional fountain needed in public area, with 2nd in employee area recommended, with 1 of each type in both the public and the restricted use areas.
4. The juvenile detention area of the Police Department does not provide accessible facilities. Length of detention is limited according to officers.

Police Neighborhood Policing Ward 1 & 2 -

14806 Detroit Street, Suite 200, Lakewood





Data collected July 2022

General Facility Notes:	*This facility is a suite on an upper level leased from a private owner. Access to the upper level above Deagan's Kitchen & Bar is provided only by 2 separate sets of stairs accessed by doors fronting on the public sidewalk. Neither door has any identifier on the outside indicating the presence of this facility and only the east door provides a sign with the location of this facility at Suite 200 (see sign above). Neither stair has fully compliant components for ambulatory persons and there are several additional Title III (private businesses open to the public) entities on the upper level.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Facility Total:					$0

General Notes:

1. This facility is not accessible to many persons with mobility impairments and likely also difficult for other disabled persons to access due to the presence of non-compliant stairs and handrails. It is recommended that the City seek other locations to lease to provide accessibility to disabled persons and others.

Police Neighborhood Policing Ward 4 -

12400 Madison Avenue, Lakewood







Data collected July 2022

General Facility Notes:	*This facility is located within a room at Fedor Manor, a senior living community of apartments. There are multiple entrances to the building, all of which enter a secure vestibule and are monitored for security reasons. The apparent intended entrance for the public is the front entry given the presence of signage at this door (see photos above), however the access from the front PAR requires a step. There is a compliant accessible route to the front entry from the east PAR along Ridgewood Avenue but there is no directional signage to this access point from the Madison Avenue ROW. There is unmarked on-street parking along Ridgewood Avenue and a bus stop at Madison Avenue in front of the facility. Accessible parking is located on the west side of the building on the site. The interior path of travel to the office that houses this City program is generally compliant and all visitors would need to be buzzed into the building from all entry vestibules and likely met by the officer on duty or escorted by facility staff from the building entry point to the Community Policing office. While the facility appears to generally be compliant, communication/informational signage should be improved as noted below, along with procedures for officers to meet and escort members of the public to their space. It is assumed that when an officer is available, the door would be open since it has non-compliant knob hardware. The inside of the space was not reviewed since there was no officer on duty at the time of the inspection, it is assumed that it provides adequate clear space within.*

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
Accessible Entrance Signs	If not all entrances are accessible, the accessible entrances have signage with the ISA that is clearly visible.	216.6, 703.5	YES	NO	Low	$200
	Comment: Provide the ISA at the front entrance.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Non-Accessible Entrance Signs	Non-accessible entrances have signage indicating the location of the accessible entrances.	216.6, 703.5	YES	NO	Low	$300
	Comment: Provide signage at Madison Avenue and Ridgewood Avenue with the ISA and arrows pointing to the access point to the accessible route to the front entrance on Ridgewood Avenue. Consider including sign with Lakewood Police Department logo to identify it as the route for the Neighborhood Policing Ward.					
Interior						
	NOTE: Responsibility for compliance for the route is likely shared by the City to access their program and the building owner. Items noted are minimal requirements for the front entry only, with some accommodation made for assistance by the officer on duty to provide access into the building from the entry vestibule and along the route to and into the office. No items are noted below for the other 2 building entrances. Ensure all call buttons provided outside of all secure doors are operable with a closed fist and located within 48" reach height.					
Front Entry Vestibule	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4"	Low	$220
	Comment: Provide kick plate at bevel and cap cavity on both doors.					
Doors in a Series	Distance between doors in a series outside of door swing.	404.2.6	48" min.	<48"	Low	TBD
	Comment: Distance not measured but less than required. Explore options.					
	Facility Total:					$720
General Notes:						

City Hall Annex

12805 Detroit Avenue, Lakewood



Data collected February 2022

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are a total of 15 spaces for the public, including 0 accessible. A total of 1 accessible spaces (including 1 van) is required. (NOTE: an accessible parking sign on a movable pedestal was present but not located at the head of any parking space. There were hatched areas at the north end of the parking lot at the bus stop vicinity that is distant from the building.)					
Public Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Medium	$600
	Comment: Cost assumes striping and signage with van tag located at each entrance (Health Department and Income Tax/Water).					
Accessible Parking Dispersal	If more than 1 public entrance, accessible parking dispersed to serve all entrances. (EXCEPTION: van parking in parking structures can be grouped on 1 level in garages).	206.4, 208.3, 502	YES	NO	Medium	Incl. Above
	Comment: Provide an accessible space on the side and front of the building for each public entrance.					
Signs	All accessible spaces are identified with a sign that includes the ISA.	502.6	YES	NO	Medium	Incl. Above
	Comment: None provided. Provide signs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	NOTE: There are a total of 2 spaces for employees on the south side of the building, including 0 accessible. A total of 1 accessible spaces (including 1 van) is required. (NOTE: facilities with 4 or less spaces do not require signage.)					
Public Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Medium	$100
	Comment: Cost assumes striping with access aisle. Only 2 spaces provided, no accessible parking signage required.					
	Accessible Routes					
	NOTE: There is no defined accessible route to the Water/Income Tax entry. The Division of Health has 2 entries on the front face of the building, both are compliant. The front sloped route at the east entrance for UpShot Health and Wellness Center is less than 5% and not a ramp.					
Interior						
	Division of Health Corridor/Hallway					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: Visual sign on door to public lobby. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at door to public lobby, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door to public lobby, cost assumes replacement.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust closer at door to restrooms, cost assumes replacement.					
Hallway Door to Restrooms	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	50-1/2"	Low	$800
	Comment: Modify vision panel at hallway door to restrooms .					
Hallway Door to Restrooms	Push side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	12" min.	10-3/4"	Low	TBD
	Comment: Explore options for door with closer and latch.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/8" at 40-3/4"	Low	$50
	Comment: Old time clock. Reposition to compliant height outside circulation area or remove if not being used.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$600
	Comment: No compliant signage at 4 offices/storage rooms. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Division of Health Lobby/Reception Area					
Exterior Entry Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no visual (illuminated) or tactile sign present.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door and Gate Surfaces	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7-1/2"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					
Inner Entry Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Inner Entry Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Inner Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	44-1/4"	Low	$800
	Comment: Modify vision panel.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	17-3/4"	Low	TBD
	Comment: Explore options.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-3/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9-3/4" at 41"	Low	$100
	Comment: Main service counter. Provide cane detectable object at exposed sides.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	42-1/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage at door within lobby. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Examination Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: Visual signage provided on door, no tactile.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/2"	Low	N/A
	Comment: Clear space obstructed by trash, move trash.					
Entry Door Clearance	Push side maneuvering space perpendicular to latch.	404.2.4.1 B, E, G	48" min.	45-1/4"	Low	N/A
	Comment: Clearance for door for front approach obstructed by chair. Move the chair.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-1/2"	Low	$1,675
	Comment: Provide compliant height sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	63"	Low	$50
	Comment: Dispenser located behind sink with reach over countertop. Reposition to compliant height on side wall.					
	UpShot Health Screening					
Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no visual (illuminated) or tactile sign present.					
Entry Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door and Gate Surfaces	Smooth distance of door from floor height to cavities or other non-smooth features.	404.2.10	10" min.	7-1/2"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	51-1/2"	Medium	$110
	Comment: At entry door. Reposition.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Electrical Outlets	Clear floor space is provided at all outlets.	205.1, 308.2	30" x 48" min.	0"	Low	N/A
	Comment: One outlet, obstructed by movable chairs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: Visual signage provided on door, no tactile.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	16 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	2"	Low	N/A
	Comment: Clear space obstructed by chair, move chair.					
Entry Door Clearance	Push side maneuvering space parallel to latch.	404.2.4.1 B, E, G	12" min.	9-1/2"	Low	TBD
	Comment: Clearance for door with closer and latch. Consider removing closer.					
	Income Tax Public Corridor/Hallway and Waiting					
Public Exterior Entry Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No sign. Provide signs at all exterior doors.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer on exterior door, cost assumes replacement.					
Door and Gate Surfaces	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7-1/2"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of exterior door.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	50-1/2"	Low	$110
	Comment: Reposition pull within vestibule.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer to inner entry door, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Inner Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/4"	Medium	TBD
	Comment: Explore options, cost will vary. Alternate route via Water Department entrance.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at door from waiting to service counter hallway, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door from waiting to service counter hallway, cost assumes replacement.					
Waiting to Hallway Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/4"	Medium	TBD
	Comment: Explore options at door from waiting to service counter hallway, cost will vary. Alternate route via Water Department entrance.					
Waiting to Hallway Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	51-1/4"	Low	$800
	Comment: Modify vision panel at door from waiting to service counter hallway .					
Waiting to Hallway Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	14-1/2"	Low	N/A
	Comment: Explore options, cost will vary. Obstructed by table, move the table.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler).					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$100
	Comment: No compliant signage at janitor's closet at restrooms. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	43-3/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Light Switch in Waiting	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 37"	Medium	$50
	Comment: Drop box in waiting room. Reposition to compliant height outside circulation area.					
	Men's Restroom					
	NOTE: Restroom had visual sign noting that they were not available for the public. Doors were locked and required a key for employees to access them. Restroom provides 1 sink, 1 urinal, and 1 toilet compartment.					
Tactile Signs	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	703.4.2	YES	NO	Low	$100
	Comment: Tactile signs are not located at the latch side wall or on the door (which opens in). Are located on adjacent wall to latch 42" from the latch wall. Consider reversing sign locations to place small visual sign currently on the door on the wall and tactile sign with "MEN" on the door or immediately adjacent to the door latch side wall. ISA sign can remain in place.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door Hardware	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Existing hardware requires key to operate.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Pull Side Space	Pull side maneuvering space perpendicular to door.	404.2.4.1 A, C/D, F	54"	47-3/8"	Low	TBD
	Comment: Latch approach for door with closer, low impact on accessibility. Explore options when altered.					
Push Side Space	Push side maneuvering space adjacent to latch.	404.2.4.1 B,E,G	12"	7-1/2"	Low	TBD
	Comment: Latch approach for door with closer and latch, low impact on accessibility. Explore options when altered.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	67-1/2"	Low	$100
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Storage Shelves	Shelf height above the floor.	604.8.3, 308	40" min. - 48" max.	73"	Low	Incl. Above
	Comment: Provide accessible shelf.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4" at 65-1/2" to 11" at 72"	Medium	Incl. Above
	Comment: Storage shelf/coat hook unit. Reposition to compliant height outside circulation area.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	8" at 38"	Medium	$100
	Comment: Paper towel dispenser and wall cabinet are protected by movable trash below. Reposition to compliant height outside circulation area or provide permanent object below.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-3/4"	Low	$400
	Comment: Reposition sink.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306.2, 306.3, 602.2	25" max. at 9" high	27" depth	Low	$800
	Comment: Sink is deep hospital type, provides excessive depth from wall and limits forward reach but water controls within reach range. Adjust height of existing and replace with compliant sink when space is renovated.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	43-1/2"	Low	$50
	Comment: Reposition mirror at sink.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Medium	$100
	Comment: Provide handle.					
Stall Door	Stall door is self-closing.	213.3 604.8.1.2 404.2.7	YES	NO	Low	$100
	Comment: Adjust partition to allow gravity hinge to close door.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	62-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59"	Low	$600
	Comment: Adjust partitions.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	58-3/4"	Low	Incl. Above
	Comment: Adjust partitions.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	13-1/4"	Low	$765
	Comment: Reposition toilet, ensure compliance when stall partitions are adjusted.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309.4, 604.6	YES	NO	Low	$400
	Comment: Provide auto-flush sensor.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	20"	Low	$50
	Comment: Reposition.					
Grab Bars	Side grab bar length.	604.5.1	42" min.	36"	Low	$500
	Comment: Purchase and install new grab bar.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	12" max.	20-1/4"	Low	Incl. Above
	Comment: Reposition grab bar.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	8-1/4"/ 27-3/4"	Low	$250
	Comment: Reposition grab bar. Ensure compliant installation with relocation of toilet centerline.					
	Women's Restroom					
	NOTE: Restroom had visual sign noting that they were not available for the public. Doors were locked and required a key for employees to access them. Restroom provides 1 sink and 2 toilet compartments.					
Tactile Signs	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	703.4.2	YES	NO	Low	$100
	Comment: Tactile signs are not located at the latch side wall or on the door (which opens in). Are located on adjacent wall to latch 40" from the latch wall. Consider reversing sign locations to place small visual sign currently on the door on the wall and tactile sign with "WOMEN" on the door or immediately adjacent to the door latch side wall. ISA sign can remain in place.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door Hardware	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Existing hardware requires key to operate.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer to accessible entry door from above, cost assumes replacement.					
Pull Side Space	Pull side maneuvering space perpendicular to door.	404.2.4.1 A, C/D, F	54"	47-3/8"	Low	TBD
	Comment: Latch approach for door with closer, low impact on accessibility. Explore options when altered.					
Push Side Space	Push side maneuvering space adjacent to latch.	404.2.4.1 B,E,G	12"	7-1/2"	Low	TBD
	Comment: Latch approach for door with closer and latch, low impact on accessibility. Explore options when altered.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	67"	Low	$100
	Comment: Reposition.					
Storage Shelves	Shelf height above the floor.	604.8.3, 308	40" min. - 48" max.	72-1/2"	Low	Incl. Above
	Comment: Provide accessible shelf.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4" at 64-1/2" to 11" at 72"	Medium	Incl. Above
	Comment: Storage shelf/coat hook unit. Reposition to compliant height outside circulation area.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	8" at 38"	Medium	$100
	Comment: Paper towel dispenser and wall cabinet are protected by movable trash below. Reposition to compliant height outside circulation area or provide permanent object below.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-1/2"	Low	$400
	Comment: Reposition sink.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306.2, 306.3, 602.2	25" max. at 9" high	27" depth	Low	$800
	Comment: Sink is deep hospital type, provides excessive depth from wall and limits forward reach but water controls within reach range. Adjust height of existing and replace with compliant sink when space is renovated.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Pipes below sink are only partially insulated. Provide insulation to protect all waste and supply pipes.					
Dispenser	Toilet seat cover dispenser operable parts height.	308, 604.7	48" max.	56-1/2"	Low	$50
	Comment: Located within stall over the toilet. Reposition dispenser.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Medium	$100
	Comment: Provide handle.					
Stall Door	Stall door is self-closing.	213.3, 604.8.1.2 404.2.7	YES	NO	Low	$100
	Comment: Adjust partition to allow gravity hinge to close door.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	58-7/8"	Low	$600
	Comment: Adjust partitions.					
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	58-7/8"	Low	Incl. Above
	Comment: Adjust partitions.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	22"	Low	$765
	Comment: Reposition toilet, ensure compliance when stall partitions are adjusted.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309.4, 604.6	YES	NO	Low	$400
	Comment: Provide auto-flush sensor.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	behind toilet	Low	$50
	Comment: Reposition.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	604.5.1	54" min.	48-1/2"	Low	$250
	Comment: Reposition grab bar.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	7"/29"	Low	$250
	Comment: Reposition grab bar. Ensure compliant installation with relocation of toilet centerline.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Water Department Public Entry/Waiting Area					
Public Exterior Entry Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Illuminated visual "EXIT" sign is only one present. Provide tactile signs at all exterior doors.					
Door and Gate Surfaces	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7-1/2"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	50-3/4"	Low	$110
	Comment: Reposition pull within vestibule.					
Electrical Outlets	Clear floor space is provided at all outlets.	205.1, 308.2	30" x 48" min.	0"	Low	N/A
	Comment: Outlet obstructed by movable table.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	43"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
	Water/Income Tax Employee Shared Common Circulation Area					
Employee Entry Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No sign. Provide signs at all exterior doors.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer on exterior door, cost assumes replacement.					
Exterior Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	63"	Low	$800
	Comment: Modify vision panel.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	51-1/2"	Low	$110
	Comment: Reposition pull within vestibule.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust inner door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust inner door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Inner Employee Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	50-3/4"	Low	$800
	Comment: Modify vision panel.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at door to Income Tax hall from Water customer area, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door to Income Tax hall from Water customer area, cost assumes replacement.					
Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	52"	Low	$800
	Comment: Modify vision panel at door to Income Tax hall.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	8-1/2"	Low	N/A
	Comment: Clear space obstructed by chair at door to Income Tax hall from Water customer area, move the chair.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at door from employee area to hallway, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door from employee area to hallway, cost assumes replacement.					
Hallway Entry Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	51"	Low	$800
	Comment: Modify vision panel at door from employee area to hallway.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	3"	Medium	$1,200
	Comment: Explore options, this is the only employee door to from Income Tax/Water to the restroom hall. Cost assumes door moved to opposite end of the corridor. Cost will vary by option selected.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$300
	Comment: No compliant signage at 3 offices within Income Tax work area. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Water/Income Tax Shared Kitchenette					
Pass-Thru Kitchenette Clearance	Pass-thru Kitchenette clearance shall have two entries, OPTIONAL per ADVISORY 804.2 with no cooking device.	212, 804.2.1	36" min, 40" pref.	33-3/4"	Low	TBD
	Comment: Desk obstructs pass through width for accessible route. Adjust desk and table.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-1/2"	Low	$1,675
	Comment: Provide compliant height sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	63"	Low	$50
	Comment: Dispenser located behind sink with reach over countertop. Reposition to compliant height on side wall.					
Refrig/ Freezer Clear Space	Clear floor space at appliance.	305, 804.6.1	30" x48" min.	27-1/4" deep	Low	Incl. Above
	Comment: Desk obstructs clear space. Adjust desk and table.					
Storage Hardware	Cabinet hardware is operable without grasping or twisting.	309.4	YES	NO	Low	$750
	Comment: No hardware provides on cabinets/drawers. Provide pulls/handles.					
	Facility Total:					$37,490

General Notes:

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Fire Station 1

14601 Madison Avenue, Lakewood



Data collected March 2022

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	NOTE: There are 2 separate parking facilities on the site. There is a small parking area in the front off Madison Avenue for visitors and short-term parking and a larger lot for staff in the rear that is accessed from Warren Road. The rear lot does also provide parking for visitors to the training room.					
	Front Parking					
	NOTE: There are a total of 6 spaces, including 0 accessible. A total of 1 accessible space (including 1 van) is required.					
Accessible Parking	Total # accessible & van accessible spaces provided.	208.2	1	0	Medium	$300
	Comment: No accessible parking provided. Provide 1 van compliant parking space, including van signage, with access aisle at area with compliant slopes along the accessible route to the public entrance. Cost assumes restriping and signage.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Rear Parking					
	NOTE: There are a total of 29 spaces, including 1 accessible. A total of 2 accessible spaces (including 1 van) is required.					
Accessible Parking	Total # accessible spaces provided.	208.2	2	1	Low	$300
	Comment: Only 1 space total provided, no van sign and dimensions do not meet van requirements (total area of space and aisle could be made compliant given current dimensions). Provide min. 2 compliant accessible parking spaces, including van signage, with access aisle at area with compliant slopes along the accessible route to the training room entrance. Cost assumes restriping and signage.					
Accessible Parking	Total # van accessible spaces provided.	208.2	1	0	Low	Incl. Above
	Comment: No accessible parking provided. Provide 1 van compliant parking space, including van signage, with access aisle at area with compliant slopes along the accessible route to the training room entrance. Cost assumes restriping and signage.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	3.20%	Low	$3,000
	Comment: Existing parking area has excessive slope. Mill and overlay to correct for both required spaces, cost is estimated and likely to vary based on location for new spaces.					
	Accessible Routes					
Front Walk Slopes	Running slopes.	403.3	1:20 (5%) max.	east - up to 9.0%, west up to 6.6%	Medium	$6,000
	Comment: Shortest route from front parking to the public front entrance is via short segment of PAR connected by section of stamped concrete walk and concrete. Slope of stamped concrete area is 8.7%, meeting the definition of a ramp but provides no handrails or landings. Additional sloped area to access entry door at the door has 6.9% running slope. Explore best option to provide a compliant accessible route, which may be to construct curb ramp at parking. Cost assumes curb ramp and additional work to provide compliant accessible route to level area at public entry.					
Front Walk Slopes	Cross slopes.	403.3	1:48 (2.08%) max.	up to 5.3%	High	Incl. Above
	Comment: Slope of walk past stamped concrete along landscaping wall with 9-11 Memorial has excessive cross slopes along routes and at turning spaces to access the ramp. Slopes not consistent, variable for each section of walk.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Site Arrival Points	At least one accessible route provided from accessible parking spaces and loading zones, public streets and walks, and transit stops to the accessible building entrance(s) they serve.	206.2.1, 401.1	YES	NO	High	$200
	Comment: No compliant route available for pedestrians accessing the site from the PAR. Explore options, which may include providing improved route to connect to recommended new curb ramp at parking with signage. Cost for signage.					
Accessible Route	Horizontal elevation changes.	303.2	1/2" max.	up to 3/4"	High	Incl. Above
	Comment: Walk near entry door had section in poor condition, with both vertical and horizontal compliance issues. Cone was in place over missing section. Repair sidewalk.					
Rear Curb Ramp	Curb ramp running slope	405.2	1:12 (8.33%) max.	10.5%	Medium	$2,500
	Comment: Replace ramp, explore best location with addition of compliant accessible parking spaces.					
Rear Curb Ramp	Cross slope of ramp runs.	405.3	1:48 (2.08%) max.	2.7%	Medium	Incl. Above
	Comment: Lower ramp has cross slopes up to 3.6% with bottom landing at 4.1%.					
Rear Curb Ramp	Landing clear length - perpendicular ramp	406.3	36" min.	<36"	Medium	Incl. Above
	Comment: Ramp landing obstructed by trash dumpster.					
Accessible Route	Horizontal elevation changes.	303.2	1/2" max.	up to 1"	High	$2,000
	Comment: Route from parking to Training Room entry door has areas of walk in poor condition, with both vertical and horizontal compliance issues. Areas also with spalling due to excessive salt use. Repair sidewalk.					
Interior						
Common Elements						
	Stair 1 - Front Stairs					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Switch within stairwell. Reposition or provide occupancy sensor.					
Handrails	Top extension length.	505.10.2	12" and parallel to floor	6"	Low	$300
	Comment: Only 1 side at top has full extension, other is short.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Stair 2 - Rear Stairs					
Door to East Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage at door within stairwell at door to apparatus bay.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Switch within stairwell. Reposition or provide occupancy sensor.					
	Main Level					
	Front Entry Vestibule and Lobby					
Public Entry Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at door. Provide signs at all exterior doors.					
Public Entry Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at public exterior door, cost assumes replacement.					
Public Entry Exterior Door	Operating force to open.	404.2.9	15 lbs. max.	>15 lbs.	Low	Incl. Above
	Comment: Adjust door closer at public exterior door, cost assumes replacement.					
Public Entry Exterior Door	Pull side maneuvering space is level.	302, 404.2.4.4	2% max.	6.9%"	Low	Incl. Above
	Comment: Slope at exterior of public entry door is not level.					
Public Entry Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7-3/4"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					
Call Buttons for Secured Doors	Call button height	308, 309.3	15"-48"	55-1/4"	Low	$100
	Comment: Exterior phone box. Lower call button.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Call Buttons for Secured Doors	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	309.4	YES	NO	Low	$100
	Comment: Exterior phone box requires grasping and twisting to open. Provide compliant hardware.					
Call Buttons for Secured Doors	Call button height	308, 309.3	15"-48"	55-1/4"	Low	$100
	Comment: Interior doorbell height at door from entryway to public lobby area. Lower call button.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	39-3/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Interior Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at interior public entry vestibule door to lobby, cost assumes replacement.					
Interior Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at interior public entry vestibule door to lobby, cost assumes replacement.					
Interior Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	47-1/4"	Low	$800
	Comment: Modify vision panel for interior public entry vestibule door to lobby.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	10"	Low	$1,600
	Comment: Interior public entry vestibule door to lobby. Explore options, which may include reversing door swing but will still have issues. Low priority, cost assumes new door opening with hinge wall moved.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	varies	Low	Incl. Above
	Comment: Interior public entry vestibule door to lobby. Access area is curved, with reduction increasing further from the door.					
Entry Door to Rear Hallway	Directional and informational signs provided with visual characters only.	216.3, 703.5	YES	NO	Low	$100
	Comment: No signage at door to employee area. Consider addition of visual signage indicating restriction.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door to Rear Hallway	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at door to common circulation corridor for staff, cost assumes replacement.					
Entry Door to Rear Hallway	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door to common circulation corridor for staff, cost assumes replacement.					
Entry Door to Rear Hallway	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	50-1/2"	Low	$800
	Comment: Modify vision panel for door from lobby to rear employee corridor.					
	Front Offices Circulation Area					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	44"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-3/4" to 49-1/2"	Low	$220
	Comment: Switches within hallway. Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Shared Circulation Area	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$600
	Comment: Visual signage only provided at several offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Lobby Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for standing user. Provide additional fountain at wheelchair user height (36" max. high bubbler). Second fountain within building is within employee-only area (Fitness Room). Bottle filler not a compliant substitute.					
Lobby Drinking Fountain	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	15" at 36"	Medium	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent, both sides exposed.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door to Front Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
	Front Corridor Unisex Restroom at Fire Chief Office					
	NOTE: This restroom serves 3 offices. The size and orientation of the space cannot be altered to provide compliant facilities without enlarging the room. Information below is for information only, unless cost and priority is provided. Room to be made as compliant as possible for ambulatory persons.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at restroom. Provide compliant sign.					
Directional Signage	Where toilet rooms that do not comply are present, directional signs provided with information about the location of accessible restroom.	216.8, 703.5 703.7.2.1	YES	NO	Low	$100
	Comment: Provide informational sign with ISA indicating the main hallway restroom as the accessible restroom.					
Hallway Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	11"	Low	N/A
	Comment: Clear space obstructed by countertop. Cost TBD.					
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	49-1/2" at toilet	Low	N/A
	Comment: The room provides no compliant turning space.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	69-1/4"	Low	N/A
	Comment: Hooks on back of door. Reposition or provide additional hook.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	12" at 41-1/4"	Low	$100
	Comment: Wall cabinet protrudes, protect open side with permanent, cane-detectable object below exposed end.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-3/8"	Low	N/A
	Comment: Drop in sink, adjust countertop.					
Sink Knee Space	Height of knee space below the sink	306.3.1, 606.2	27" min.	24-3/4"	Low	N/A
	Comment: Remove front panel on countertop to provide min. knee height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	N/A
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	46"	Low	N/A
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	53"	Low	N/A
	Comment: Reposition dispenser.					
Toilet Clear Space	Clear space width from side wall to beyond toilet.	604.3.1	60" min.	36-3/4"	Medium	N/A
	Comment: Explore options, sink counter obstructs clear space. Cost provided includes repositioning of sink within space to provide all clearances. Sink costs provided above.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	15-1/2"	Low	$100
	Comment: Provide toilet seat riser.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309.4, 604.6	YES	NO	Low	N/A
	Comment: Replace tank.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	13" behind	Low	N/A
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	N/A
	Comment: No grab bars provided. Purchase and install compliant grab bars.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Fire Prevention Conference Room					
Hallway Entry Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided above door, no tactile. Add tactile signs outside of door swing to latch side wall.					
Hallway Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	10"	Low	N/A
	Comment: Clear space available but was obstructed by chair. Move chair.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	35-3/4"	Low	TBD
	Comment: Explore options, cost TBD					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	8-1/4" at 54-1/2"	Medium	$100
	Comment: Reposition shelf to height compliant for phone reach and provide permanent, cane-detectable object below that does not encroach on pull side clearance for entry door (18" min.).					
Reach Height	Unobstructed reach height above the floor level of operable parts.	308.2	15" min - 48" max.	58"	Medium	Incl. Above
	Comment: Phone on shelf.					
	Fire Prevention Common Office Area					
Shared Circulation Area	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$450
	Comment: No signage at 1 storage room or Conference Room entry door and no tactile sign at 1 office. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Rear Circulation Area					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Switch within hallway. Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	11-3/4" at 37"	Medium	$100
	Comment: Protect leading edges of shelf with bell on it near front Fitness Room door with cane detectable object below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	5" at 43"	Low	$100
	Comment: Protect leading edges of antique fire box between the doors to the apparatus bay and east exterior door with cane detectable object below.					
Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at door to east side of building at Fitness Room. Provide signs at all exterior doors. Note that this door requires a step on exterior.					
Exterior Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at east exterior door, cost assumes replacement.					
Exterior Entry Door	Operating force to open.	404.2.9	15 lbs. max.	18 lbs.	Low	Incl. Above
	Comment: Adjust door closer at east exterior door, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	36"	Low	N/A
	Comment: Exterior of door to east side of building, is a raised concrete stoop not accessible to wheelchair.					
Apparatus Bay Entry Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door to apparatus bay near stairs. Add compliant signs outside of doors on latch side wall.					
Door to Rear Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to Rear Stairs	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to Rear Stairs	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	56-1/2"	Low	$800
	Comment: Modify vision panel.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Rear Corridor Unisex Restroom at Dining Room					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text above the door and ISA on the door, no tactile features. Provide compliant sign.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Electrical Outlets	Obstructed Forward Reach if a counter depth is 20" - 25" max.	308.2.2	44" max.	40-1/2" over 27" reach	Low	$50
	Comment: Outlet located on wall below the sink and not accessible. Explore options, which could include mounting power strip to wall at compliant height.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	12" at 43-1/2"	Low	$100
	Comment: Wall cabinet protrudes, protect open side with permanent, cane-detectable object below exposed end.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink	Depth of knee and toe space below.	306, 602.2	25" max. at 9"	27"	Low	N/A
	Comment: Hospital type sink, faucets located forward.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	40-3/8"	Low	$50
	Comment: Reposition mirror at sink.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-3/8"	Low	$765
	Comment: Reposition toilet.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309.4, 604.6	YES	NO	Low	$100
	Comment: Replace tank with flush control on opposite side.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	2-1/4"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2" min.	3/4" rear bar	Low	$250
	Comment: Toilet tank cover within clear space. Reposition rear bar to max. 36" high top gripping surface to provide 1-1/2" clearance below.					
Grab Bars	Side grab bar length.	604.5.1	42" min.	36"	Low	$250
	Comment: Existing grab bars are combined unit for side and rear, cannot be made compliant. Rear bar is 42", swap bar locations to provide 36" bar on rear and 42" bar on side in compliant locations.					
	Day Room					
Hallway Entry Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at open doorway entrance to room. Add tactile sign at entry side wall.					
Apparatus Bay Entry Doors (2)	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No signage provided at 2 doors to apparatus bay. Add compliant signs outside of doors on latch side wall.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-3/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	5-1/4" at 45"	Low	$100
	Comment: Protect leading edges of antique fire box between the doors to the apparatus bay with cane detectable object below.					
	Dining Room					
Hallway Entry Doors (2)	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: Visual signage provided above 1 door, no tactile. No sign provided at 2nd door. Add tactile signs outside of doors on latch side wall.					
Hallway Entry Doors (2)	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$900
	Comment: Adjust door closer, cost assumes replacement at both doors.					
Hallway Entry Doors (2)	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	2" and 3"	Low	TBD
	Comment: Clear space at both doors is obstructed by cabinets and countertop. Explore options to provide min. 1 door with compliant clear space. Cost to be determined.					
Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only. Provide signs at all exterior doors.					
Exterior Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	N/A	Low	N/A
	Comment: Exterior door sweep rubs on floor mat and does not fully close. Explore options.					
Exterior Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	43-1/2"	Low	$800
	Comment: Modify vision panel.					
Exterior Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.3	18" min.	3/4"	Low	TBD
	Comment: Door has over 8" recess and requires this clearance. Explore options.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Switch within hallway. Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
	Kitchen					
Kitchen Hallway Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided above door, no tactile. Add tactile signs outside of door on latch side wall.					
Kitchen Hallway Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at door, cost assumes replacement.					
Kitchen Hallway Door	Operating force to open.	404.2.9	15 lbs. max.	7 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door, cost assumes replacement.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-3/4"	Low	$2,000
	Comment: One double basin sink. Explore least costly option to provide compliant sink with knee space below.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	23-3/4"	Low	Incl. Above
	Comment: Explore options, kitchen with cooking device is required to provide compliant knee space below sink, may require full replacement. Shelf below sink also obstructs knee/toe clear space. Cost is placeholder.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	55-1/2"	Low	$50
	Comment: Reposition dispenser.					
Dispenser	Soap operable parts height.	308, 604.7	44" max. over 20"-24"	54" over 28" reach	Low	$50
	Comment: Reposition dispenser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
	Fitness Room					
Fitness Room Front Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided above door, no tactile. Add tactile signs outside of door on latch side wall.					
Fitness Room Rear Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage at door. Add compliant tactile sign.					
Fitness Room Rear Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at door, cost assumes replacement.					
Fitness Room Rear Door	Operating force to open.	404.2.9	15 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door, cost assumes replacement.					
Fitness Room Rear Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	14-1/2"	Low	N/A
	Comment: Clear space at door is obstructed by drinking fountain. Cost to relocate drinking fountain N/A since there is also a front door.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	40"	Low	N/A
	Comment: Clear space at door is obstructed by weight rack. Cost to relocate rack is N/A since there is also a front door.					
Drinking Fountain	Bubbler height above grade for wheelchair-user fountain.	602.4	36" max.	36-1/4"	Low	$600
	Comment: Fountain provided does not comply with requirements for either a wheelchair or standing user. Provide additional fountain at standing user height (36" max. high bubbler). Second fountain within building is within employee-only area (Fitness Room). Bottle filler not a substitute.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountain	Width of knee space below.	211.2, 306.2.3, 602.2	30" min.	24"	Low	Incl. Above
	Comment: Clear width obstructed by weight rack on one side. Reposition wheelchair fountain with compliant clearance.					
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided does not comply with requirements for either a wheelchair or standing user. Provide additional fountain at standing user height (36" max. high bubbler). Second fountain within building is within public area (lobby). Bottle filler not a compliant substitute.					
Drinking Fountain	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	15" at 36"	Medium	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent, both sides exposed.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66"	Low	$50
	Comment: Hooks on wall. Reposition or provide additional hook.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	21" at 34-1/2" to 80"	Medium	$100
	Comment: Protect leading edges of spiral stairs with cane detectable object below.					
	Training Room					
Exterior Entry Doors (1 sets)	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only. Provide signs at all exterior doors.					
Exterior Entry Doors (1 sets)	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7"	Low	$220
	Comment: Provide kick plate at bevel and cap cavity on push side of both doors.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Call Buttons for Secured Doors	Call button height	309.4	15"-48"	51"	Low	$100
	Comment: Lower call button.					
Training Room Main Entry Doors	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: Visual signage provided above double doors, no tactile. Add tactile signs outside of door swing to right side wall.					
Training Room Main Entry Doors	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to Restrooms	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided on restroom side of door from alcove area to Training Room. Provide compliant sign.					
Door to Restrooms	Operating force to open.	404.2.9	15 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer at door, cost assumes replacement.					
Door to Restrooms	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	50-1/4"	Low	$800
	Comment: Modify vision panel.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Switch within hallway. Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Work Surface	Height of knee space below the work/dining surface	306.3.1, 902.4.2	27" min.	26-1/4"	Low	$50
	Comment: Knee space below tables is not compliant. Provide min. 1 working surface with compliant knee space. Assume table can be located to this space from this or nearby city facility.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Training Room Men's Restroom					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text only on the door. Provide compliant sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-3/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	12" at 43-1/2"	Low	$100
	Comment: Wall cabinet protrudes, protect open side with permanent, cane-detectable object below exposed end.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-1/2"	Low	$400
	Comment: Drop in sink, adjust countertop.					
Sink Knee Space	Height of knee space below the sink	306.3.1, 606.2	27" min.	24-3/4"	Low	$400
	Comment: Remove front panel on countertop to provide min. knee height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Faucet Controls	Faucet controls are operable without grasping and twisting	309, 606.4	YES	NO	Low	$200
	Comment: Existing controls are round knobs. Provide compliant controls.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	53"	Low	$50
	Comment: Reposition dispenser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Soap operable parts height.	308, 604.7	48" max.	53"	Low	$50
	Comment: Reposition dispenser.					
Toilet Clear Space	Clear space width from side wall to beyond toilet.	604.3.1	60" min.	36-1/4"	Medium	$800
	Comment: Explore options, urinal obstructs clear space. Cost provided includes repositioning of urinal and sink within space to provide all clearances. Sink costs provided above.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-3/4"	Low	$765
	Comment: Reposition toilet.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309.4, 604.6	YES	NO	Low	$400
	Comment: Provide auto-flush sensor.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	17-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
	Training Room Women's Restroom					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at restroom. Provide compliant sign.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-3/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	69-1/2"	Low	$50
	Comment: Hooks on back of door. Reposition or provide additional hook.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9" at 40-1/2"	Low	$100
	Comment: Wall cabinet protrudes, protect open side with permanent, cane-detectable object below exposed end.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-1/2"	Low	$400
	Comment: Drop in sink, adjust countertop.					
Sink Knee Space	Height of knee space below the sink	306.3.1, 606.2	27" min.	25"	Low	$400
	Comment: Remove front panel on countertop to provide min. knee height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	53"	Low	$50
	Comment: Reposition dispenser.					
Dispenser	Soap operable parts height.	308, 604.7	48" max.	50-1/2"	Low	$50
	Comment: Reposition dispenser.					
Toilet Clear Space	Clear space width from side wall to beyond toilet.	604.3.1	60" min.	51-3/4"	Medium	Incl. Above
	Comment: Explore options, sink counter obstructs clear space. Cost provided includes repositioning of sink within space to provide all clearances. Sink costs provided above.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309.4, 604.6	YES	NO	Low	$400
	Comment: Provide auto-flush sensor.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	4"	Low	$50
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
Upper Level						
	Hallways/Circulation Area					
Door to Front Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to Front Stairs	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to Front Stairs	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	56-1/2"	Low	$800
	Comment: Modify vision panel.					
Door to Front Stairs	Pull side maneuvering space perpendicular to door.	Table 404.2.4.1 A, C/D, F	60" min.	48"	Low	TBD
	Comment: Stair railing at end, no options for providing deeper landing.					
Door to Rear Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to Rear Stairs	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door to Rear Stairs	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	56-1/2"	Low	$800
	Comment: Modify vision panel.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door to Rear Stairs	Pull side maneuvering space perpendicular to door.	Table 404.2.4.1 A, C/D, F	54" min.	43"	Low	TBD
	Comment: Stair railing at end, no options for providing deeper landing.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$1,350
	Comment: No compliant signage at 8 offices and 1 storage room. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Rear Fitness Area Upper Level					
	NOTE: There is a circular stairs connecting the lower and upper Fitness Room areas. Circular stairs are not a compliant accessible route and were not evaluated.					
Restroom Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Door inside Men's restroom/locker room provides no sign indicating Fitness Area on the other side. Provide compliant sign.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Restroom/Showers/Locker Room					
	NOTE: The Men's locker room/restroom can be accessed from the main hallway, upper Fitness Room, and dormitory. The restroom provides 5 sinks, 2 urinals, and 3 toilet compartments. There is no wheelchair compliant compartment, the stall on the left was measured. There is also 1 large group shower area with 6 shower stations (roll-in type) and open doorway accesses on each end. It is assumed that firefighters utilize this area and with no compliant vertical access, wheelchair accessible facilities are a low priority. The space also provides no compliant lockers/benches for wheelchair users.					
Main Hall Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text only above double doors. Provide compliant sign. Consider including sign with shower pictogram.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Fitness Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign at door from fitness area to restroom/locker room. Provide compliant sign. Consider including sign with shower pictogram.					
Restroom Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: Door inside Men's restroom/locker room provides no sign indicating dormitory on the other side. Provide compliant sign.					
Restroom Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Door at Men's restroom/locker room from dormitory provides no sign indicating restroom on the other side. Provide compliant sign.					
Electrical Outlets	Obstructed Forward Reach if a counter depth is 20" - 25" max.	308.2.2	44" max.	45-1/4" over 24-1/4" reach	Low	$50
	Comment: Outlet located on wall below the sink and not accessible. Explore options, which could include mounting power strip to wall at compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9" at 49"	Low	$100
	Comment: Paper towel dispenser protrudes, protect with permanent, cane-detectable object below.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$800
	Comment: Provide alarms within common area, multiple required within space for full coverage.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-3/4"	Low	$800
	Comment: Drop in sink, adjust countertop.					
Sink Knee Space	Height of knee space below the sink	306.3.1, 606.2	27" min.	25-1/8"	Low	$200
	Comment: Remove front panel on countertop at min. 1 sink to provide min. knee height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$750
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	40-3/4" over sink	Low	$50
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	53-1/4", 62"	Low	$100
	Comment: Reposition dispensers.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	24"	Low	$450
	Comment: Reposition urinal.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	52"	Low	Incl. Above
	Comment: Reposition urinal.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	35-1/4"	Low	$2,500
	Comment: Data for stall on left. Reconfigure partitions, explore options of removing 1 stall or 1 urinal to provide compliant wheelchair compartment. Confirm fixture count and provide compliant facilities. Cost is estimate and will vary.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	15-3/4"	Low	$100
	Comment: Provide toilet seat riser.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	66-1/2"	Low	$50
	Comment: Hooks outside of shower on wall. Provide additional hook.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	56-1/2"	Low	$50
	Comment: Provide additional shelf within reach range inside shower room.					
Shower Controls	Controls height.	608.5.2	48" max.	49-1/2"	Low	TBD
	Comment: Provide additional shelf within reach range inside shower room.					
Roll-In Shower Compartment	Clear space outside shower compartment adjacent to the open face of the compartment	608.2.2.1	30" x 60" min.	0", 24"	Low	TBD
	Comment: Roll-in shower requires walls on 3 sides, only 2 provided and side wall is sub-standard.					
Roll-In Shower Grab Bars	Grab bar provided on all 3 walls if no seat present OR On rear wall and side wall opposite seat if provided (NOT above seat).	608.3.1	YES	NO	Low	$1,500
	Comment: No grab bars provided as required.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	2 min.	0	Low	TBD
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	80"+	Low	TBD
	Comment: Provide additional hook within reach range inside locker.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	TBD
	Comment: No compliant benches.					
Bench Seat Height	Bench seat surface height	903.5	17"-19"	16-1/2"	Low	TBD
	Comment: No compliant benches.					
	Women's Restroom/Shower					
	NOTE: The Women's locker room/restroom can be accessed from the main hallway. The restroom provides 1 sink and 1 toilet compartment. There is no wheelchair compliant compartment, the stall on the left was measured. There is also 1 non-compliant shower compartment. It is assumed that firefighters utilize this area and with no compliant vertical access, wheelchair accessible facilities are a low priority. The space also provides no compliant lockers/benches for wheelchair users.					
Main Hall Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided. Provide compliant sign. Consider including sign with shower pictogram.					
Pull Side Space	Pull side maneuvering space perpendicular to door.	404.2.4.1 A, C/D, F	54"	44-1/2"	Low	TBD
	Comment: Latch approach for door with closer, low impact on accessibility. Explore options when altered.					
Entry Door Hardware	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Existing hardware requires grasp and twist to operate.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	51-1/2"	Low	N/A
	Comment: The room provides no compliant turning space.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-3/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	0"	Low	TBD
	Comment: Replace cabinet style sink. Existing sink part of unit with stove, may require full replacement.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	42-1/2" over sink	Low	$50
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	54"	Low	$50
	Comment: Reposition dispenser.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	50-1/2"	Low	$50
	Comment: Reposition dispenser.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3, 604.8.1	YES	NO	Low	TBD
	Comment: No accessible toilet compartment provided. Room is not large enough to provide all required wheelchair accessible amenities/features with clear spaces, etc.					
Toilet Compartment	Toilet stall has an out-swinging door.	604.8.1.2	YES	NO	Low	TBD
	Comment: Door swings into the stall.					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	24-1/2"	Low	TBD
	Comment:					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	34-3/4"	Low	TBD
	Comment: Room not large enough to provide all required items. Cost TBD.					
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	55-1/2"	Low	TBD
	Comment: Room not large enough to provide all required items. Cost TBD.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	65"	Low	$50
	Comment: Hooks inside stall. Provide additional hook within reach range.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	16-1/4"	Low	$100
	Comment: Provide toilet seat riser.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	11"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	TBD
	Comment: No grab bars provided. Purchase and install compliant grab bars when altered.					
Transfer Shower Compartment	Clear space outside shower compartment adjacent to the open face of the compartment	608.2.1	36" x 48" min.	34" deep	Low	TBD
	Comment: Explore options. Costs will vary.					
Transfer Shower Compartment	Transfer shower compartment entry width at face of shower.	608.2.1	36"	17-3/4"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment width at center.	608.2.1	36"	44"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment depth at center.	608.2.1	36"	29"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	TBD
	Comment: No seat provided as required.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Transfer Shower Grab Bars	Grab bar provided full depth of control wall.	608.3.1	YES	NO	Low	TBD
	Comment: No grab bar provided as required.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	2 min.	1	Low	TBD
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route.					
Locker Hardware	Opening latches/locks are operable without grasping and twisting	309.4	YES	NO	Low	TBD
	Comment: There are no accessible lockers, existing locker requires grasping and lifting to disengage latch.					
Benches	A fixed bench is provided in the room.	803.4, 903	YES	NO	Low	TBD
	Comment: No benches provided, chairs provided.					
	Front Fitness Area					
Main Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Door provides no sign indicating Fitness Area on the other side. Provide compliant sign.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	7 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	47"	Low	N/A
	Comment: The room provides no compliant turning space. Explore options.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	68"	Low	$50
	Comment: Hooks on wall. Provide additional hook within reach range.					
Exercise Equipment	At least 1 of each type exercise equipment on an accessible route and provides clear space (can be shared).	206.2.13, 236, 1004	YES	NO	Low	TBD
	Comment: Explore options to rearrange equipment, low priority given lack of vertical access and alternate workout area on lower level.					
	Facility Total:					$74,460

General Notes:

1. This facility is 2 stories with a basement. The basement provides no public or common-use areas and was not evaluated. There are 2 stairs to provide vertical access, both stairs access all levels. The rear stair also provides access to the apparatus bay and considered an egress route. There is no elevator. A third stair in the rear of the building is for training and considered a work area and was also excluded from evaluation.
2. The upper level restrooms/showers/locker rooms provide no compliant wheelchair facilities (toilet compartment, benches, lockers, etc.) within either gender area. Both areas appear to be maxed out for use by firefighters with no option for providing compliant facilities without alterations that will reduce fixture count in the Men's and enlargement of the space in the Women's. All items noted are low priority given lack of vertical access for wheelchairs and users of the space being firefighters. Costs for most items are TBD and unlikely to be needed for the current use given physical requirements of firefighters that use these spaces. Actual costs for future alterations requires additional study.
3. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).

Fire Station 2

18124 Detroit Avenue, Lakewood



Data collected March 2022

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: An addition was being constructed at the time of the evaluation, with construction trailers and materials within the parking facility in the rear. The actual number of spaces available after construction is unknown but will not require more than 1 accessible space (including 1 van).					
Accessible Parking	Total # accessible & van accessible spaces provided.	208.2	1	0	Medium	$300
	Comment: No accessible parking provided. Provide 1 van compliant parking space, including van signage, with access aisle at area with compliant slopes along the accessible route to the public entrance. Cost assumes restriping and signage.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: The facility has 2 entrances, with the public entrance in the front and employee entry to the kitchen/dining area in the rear. The rear door requires use of stairs, which provide non-compliant handrails. Additional employee entrances are shown on floor plans for the addition but were not evaluated given the stage of construction at the time of the evaluation.					
Front Walk Slopes	Running slopes.	403.3	1:20 (5%) max.	12.3%	Low	$3,000
	Comment: Access to the front door from the PAR is via front driveway to a ramped walk that exceeds the 8.33% maximum for a ramp and provides no handrails. There is an emergency phone at the entry for public use. The slope of the ramped walk is excessive and provides no edge protection on the drive side. Other issues with lack of clear space at top landing (see below). Cost assumes work to provide compliant accessible route from PAR to an enlarged level area at public entry that includes edge protection on all sides if needed, priority is Low given frequency of public access.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	4-5/8" at 39"	Low	$50
	Comment: Reposition mailbox to front wall of widened top level landing at door from above.					
Rear Entry Door	Non-accessible entrances provide signage directing the public to the accessible entrance.	216.6, 703.7.2.1	YES	NO	Low	$100
	Comment: Provide a sign at the rear entry.					
	Interior					
	Front Stairwell					
	NOTE: This is an open stairwell that connects the main floor at the front entry with the old area of the upper level. Note that the top landing of the stairwell at the entry to the dormitory (door present) had several obstructions present.					
Stair Clear Width	Stair clear width, including between handrails if provided	403.5.1	36" min.	32-1/2" to 33-3/4"	Low	TBD
	Comment: Other stairs provided but all have issues. Considering users are firefighters, priority is low.					
Handrails	Handrail top surface height at nosing (must be consistent)	505.4	34" min. - 38" max.	33-1/4" to 35-1/2"	Low	TBD
	Comment: Considering users are firefighters, priority is low.					
Handrail Top Extension	Top extension extends past top step and is parallel with landing	505.10.2	YES	NO	Low	TBD
	Comment: Only 1 side at top has full extension. Considering users are firefighters, priority is low.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Handrail Bottom Extension	Bottom extension length	505.10.3	Equal to tread depth, 11" min.	NO	Low	TBD
	Comment: Only 1 side at bottom has extension. Considering users are firefighters, priority is low.					
	Rear Stairs					
	NOTE: This is an open stair that connects the main floor with the old area of the upper level.					
Handrails	Handrails provided on both sides of all stairs	505.1, 505.2, 504.6	YES	NO	Low	TBD
	Comment: Upper run includes handrails on only 1 side. Considering users are firefighters, priority is low.					
Handrail Top Extension	Top extension extends past top step and is parallel with landing	505.10.2	YES	NO	Low	TBD
	Comment: Only 1 side at top has full extension. Considering users are firefighters, priority is low.					
Handrail Bottom Extension	Bottom extension length	505.10.3	Equal to tread depth, 11" min.	NO	Low	TBD
	Comment: Only 1 side at bottom has extension. Considering users are firefighters, priority is low.					
Handrail Cross-Section	Handrail (non-circular) perimeter dimension and cross-section	505.7.2	4" min. to 6-1/4" max. 2-1/4" max. x-section	>6-1/4"	Low	TBD
	Comment: One side of bottom stair run has large x-section handrail that is not compliant. Considering users are firefighters, priority is low.					
Basement Level						
	NOTE: The basement level includes a workout area, unisex restroom, and shower room. There are narrow accessible routes within the space and no compliant route to the restroom. The restroom and shower room are both not accessible, users are firefighters so priority for all items is Low unless otherwise noted.					
	Circulation Area					
Door to Front Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$150
	Comment: No signs are provided at stairway access door, which appears to be permanently propped open. Provide tactile signage and consider including stairway pictogram on signs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door to Front Stairs	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	53"	Low	$800
	Comment: Modify vision panel.					
Exercise Equipment	At least 1 of each type exercise equipment on an accessible route and provides clear space (can be shared).	206.2.13, 236, 1004	YES	NO	Low	TBD
	Comment: Explore options to rearrange equipment, low priority given lack of vertical access and alternate workout area on lower level.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9" at 55"	Low	$50
	Comment: Paper towel dispenser near restroom protrudes, protect open side with permanent, cane-detectable object below exposed ends.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	19" at 39-1/2"	Low	$50
	Comment: Server cabinet protrudes, protect open side with permanent, cane-detectable object below exposed end.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	53"	Low	$50
	Comment: Reposition dispenser outside of restroom.					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No sign at doors to mechanical or electrical rooms.					
	Unisex Restroom					
	NOTE: This restroom cannot be altered to provide compliant facilities without enlarging the room, which measures approximately 69" x 41". Information below is for information only, unless cost and priority is provided. No information for toilet, grab bars, etc. due to non-compliant access. Room to be made as compliant as possible for ambulatory persons.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at restroom. Provide compliant sign.					
Entry Doors	Clear width of door opening (measured between face of door and the door stop with the door open 90^{o}).	404.2.3	32" min.	21-1/2"	Low	TBD
	Comment:					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hallway Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	4"	Low	TBD
	Comment:					
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	41"	Low	TBD
	Comment: The room provides no compliant turning space.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Door hardware is knob that requires grasping and twisting. Provide compliant hardware.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	51-1/4"	Low	TBD
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	TBD
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	>48"	Low	TBD
	Comment: Reposition one mirror min. to compliant height.					
Toilet Clear Space	Clear space width from side wall to beyond toilet.	604.3.1	60" min.	36-3/4"	Medium	N/A
	Comment: Explore options, sink counter obstructs clear space. Cost provided includes repositioning of sink within space to provide all clearances. Sink costs provided above.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Unisex Shower Room					
	NOTE: This shower room cannot be altered to provide compliant facilities without enlarging the room, which measures approximately 53-1/2" x 48-1/4". Information below is for information only, unless cost and priority is provided. No information for shower compartment, etc. due to non-compliant access. Room to be made as compliant as possible for ambulatory persons.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at restroom. Provide compliant sign.					
Entry Doors	Clear width of door opening (measured between face of door and the door stop with the door open 90°).	404.2.3	32" min.	25-3/4"	Low	TBD
	Comment:					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Door hardware is knob that requires grasping and twisting. Provide compliant hardware.					
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	48-1/4"	Low	TBD
	Comment: The room provides no compliant turning space.					
Shower Size	Transfer shower compartment entry width at face of shower.	608.2.1	36"	28-3/42"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment width at center.	608.2.1	36"	35-1/2"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment depth at center.	608.2.1	36"	37-3/4"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	TBD
	Comment: No seat provided as required.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall.	608.3.1	YES	NO	Low	TBD
	Comment: No grab bar provided as required.					
Controls	Controls, faucets, and shower spray unit are installed on the side wall opposite the seat.	608.5.1	YES	NO	Low	TBD
	Comment: Controls on rear wall.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	18-1/2"	Low	TBD
	Comment: No compliant bench within roll-in shower compartment.					
Bench Height	Height of bench seat.	903.5	17" min-19" max.	22-1/2"	Low	TBD
	Comment: No compliant bench within changing compartment.					
Main Level						
	Front Entry/Stair Lobby					
Public Entry Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at door. Provide signs at all exterior doors.					
Main Front Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	54" min.	45-1/2"	Low	Incl. Above
	Comment: Not accessible to wheelchairs, would be corrected with accessible route improvements.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	50"	Low	$110
	Comment: At front entry door. Reposition.					
Call Buttons for Secured Doors	Call button height.	308, 309.3	15"-48"	50-1/2"	Medium	$100
	Comment: Exterior doorbell height at door. Lower call button.					
Call Buttons for Secured Doors	Call button height.	308, 309.3	15"-48"	52-1/2"	Medium	$100
	Comment: Exterior telephone button height at door. Lower button.					
Call Buttons for Secured Doors	Two-way communication provided with audio and visual indicators	708.2	YES	NO	Medium	$200
	Comment: Exterior telephone provides no visual indicator of received call for hearing impaired users.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No sign at door to apparatus bay.					
	Dayroom					
Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at interior public entry stair lobby, cost assumes replacement.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Door hardware is knob that requires grasping and twisting. Provide compliant hardware.					
Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	52"	Low	$800
	Comment: Modify vision panel.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	59"	Low	$50
	Comment: Hooks on wall. Reposition or provide additional hooks.					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign at door to apparatus bay.					
	Unisex Restroom off Dayroom					
	NOTE: This restroom cannot be altered to provide compliant facilities without enlarging the room, which is L-shaped with 58" width and 39-1/4" depth at sink and 35-3/4" depth" and 77-1/2" depth at toilet. Information below is for information only, unless cost and priority is provided. Room to be made as compliant as possible for ambulatory persons.					
Tactile Features	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided. Provide compliant sign.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Door hardware is knob that requires grasping and twisting. Provide compliant hardware.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	0"	Low	TBD
	Comment: Room is not large enough to be accessible, explore options. Low priority given users are firefighters.					
Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	41"	Low	TBD
	Comment: Room is not large enough to be accessible, explore options. Low priority given users are firefighters.					
Turning Space	Turning area diameter.	606.2, 304.3, 306.3	60" min at 27" tall	36"	Low	TBD
	Comment: The room provides no compliant turning space.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	48-1/2" over sink	Low	$50
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	50-1/2"	Low	$50
	Comment: Reposition dispenser.					
Toilet Clear Space	Clear space width from side wall to beyond toilet.	604.3.1	60" min.	35-3/4"	Low	TBD
	Comment: Explore options, sink counter obstructs clear space. Cost provided includes repositioning of sink within space to provide all clearances. Sink costs provided above.					
Toilet Clear Space	Clear space width from side wall to beyond toilet.	604.3.1	60" min.	36-1/4"	Medium	$800
	Comment: Explore options, urinal obstructs clear space. Cost provided includes repositioning of urinal and sink within space to provide all					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	12"	Low	TBD
	Comment: Heater on side wall. Reposition toilet.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	17-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	TBD
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
	Kitchen/Dining Room					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No sign on either side of door between dining and day room. Provide sign on both sides.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	37-1/2"	Low	$2,000
	Comment: One double basin sink. Explore least costly option to provide compliant sink with knee space below.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	25-1/4"	Low	Incl. Above
	Comment: Explore options, kitchen with cooking device is required to provide compliant knee space below sink, may require full					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	69-1/2"	Low	$50
	Comment: Reposition dispenser.					
Dispenser	Soap operable parts height, obstructed reach.	308, 604.7	44" max. over 20"-24"	43-1/2" over 25" reach	Low	$50
	Comment: Reposition dispenser.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No sign on either side of doorway between kitchen and rear foyer. Provide sign on both sides.					
	Rear Door Foyer					
	NOTE: The rear door is for employee use only and requires use of stairs from the exterior to the door.					
Rear Employee Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at door. Provide signs at all exterior doors.					
Rear Employee Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	54" min.	45-1/2"	Low	Incl. Above
	Comment: Not accessible to wheelchairs, would be corrected with accessible route improvements.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	50"	Low	$110
	Comment: At front entry door. Reposition.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	15 lbs. max.	>15 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Hallway Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	17-1/2"	Low	TBD
	Comment: Modify when altered.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	50-1/2"	Low	$110
	Comment: At rear entry door. Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Upper Level						
	NOTE: The upper level includes on older area original to construction with large dormitory, restroom with shower, Captain's quarters, and library. A recent addition provides an additional, updated restroom/shower room and 2 bunk rooms accessed from the older upper level via a short set of additional steps. The old restroom/shower room has numerous accessibility barriers and no information provided other than required signage. Information below is for the new restroom/shower room, which did not have all construction completed at the time of the evaluation, information below is as the space was at the time.					
	General Circulation Areas - Old Section					
Double Leaf Door	Clear width of double leaf door opening while 1 leaf is open.	404.2.2	32" min.	15"	Low	TBD
	Comment: Opening of both doors at top of stairs is only 30".					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$600
	Comment: No signs at doors to 2 offices, 1 storage room, and dorm. Provide signage with visual and tactile characters at doors to all					
Directional Signage	Where toilet rooms that do not comply are present, directional signs provided with information about the location of accessible restroom.	216.8, 703.5 703.7.2.1	YES	NO	Low	$100
	Comment: Provide informational sign with ISA at the old restroom/shower room indicating the new restroom as the accessible restroom/shower room.					
	New Unisex Restroom/Shower Room					
Tactile Features	Signage height above the finished floor to the bottom of tactile features, including Braille.	703.4.1	48" min. - 60" max.	47-1/4" to Braille	Low	$50
	Comment: Reposition sign to compliant height.					
Hallway Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	16"	Low	TBD
	Comment: Door frame poorly located, space available to provide required clearance.					
Hallway Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	56-3/4"	Low	TBD
	Comment: Minimal impact on accessibility.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-1/4"	Low	$600
	Comment: Lower sink.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Under construction at time of evaluation, may be corrected.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	40-1/2"	Low	$50
	Comment: Reposition mirror at sink.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	15" min. - 48"max.	49"	Low	$50
	Comment: Reposition to compliant height.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-3/8"	Low	$765
	Comment: Reposition toilet.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	54-1/2"	Low	$50
	Comment: Hooks outside of shower on wall. Provide additional hook.					
Benches	A fixed bench is required in all dressing, changing, and fitting rooms.	803.4	YES	NO	Low	TBD
	Comment: No bench provided, does not appear one was intended to be placed but was under construction.					
Transfer Shower Compartment	Transfer shower compartment entry width at face of shower.	608.2.1	36"	34"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment width at center.	608.2.1	36"	34"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment depth at center.	608.2.1	36"	35-3/4"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	TBD
	Comment: No seat present at time of evaluation as required.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall.	608.3.1	YES	NO	Low	TBD
	Comment: No grab bar present at time of evaluation as required.					
	Facility Total:					$17,815

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct

General Notes:

1. This station covers the west section of the city and does not appear to typically have public use other than during an emergency. Areas of the upper level were under final stages of construction during the evaluation and conditions reported above represent those present at that time. This facility provides only stairs for vertical access between the levels.
2. This facility includes a restroom on all levels and shower facilities in the lower and upper levels. None of these spaces are compliant with requirements for wheelchair access but there is no vertical access other than stairs. The upper level includes a new restroom/shower room that provides adequate space for accessibility that was under construction at the time of the evaluation. This space still has some issues that were not compliant at the time of the evaluation but since there is no vertical access for wheelchairs priority is low. Users of this facility are exclusively firefighters.
3. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).

Fire Station 3

12567 Clifton Boulevard, Lakewood



Data collected March 2022

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	NOTE: The facility has 2 entrances, with the public entrance in the front and employee entry in the rear. Access to the public door at the					
	Parking					
	NOTE: There are a total of 18 spaces, including 0 accessible. A total of 1 accessible space (including 1 van) is required.					
Accessible Parking	Total # accessible & van accessible spaces provided.	208.2	1	0	Medium	$300
	Comment: No accessible parking provided. Provide 1 van compliant parking space, including van signage, with access aisle at area with					

Interior

	Main Hallway/Corridor					
Front Entry Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No sign at door. Provide signs at all exterior doors.					
Front Entry Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at public exterior door, cost assumes replacement.					
Front Entry Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4-3/4"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	5-1/4" at 60-1/2"	Medium	$100
	Comment: Provide permanent, cane-detectable object on open sides of TV in workout room.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" -80"	5-1/2" at 52-1/2"	Medium	$50
	Comment: Protect leading edges of antique fire box outside of report writing/vending room with cane detectable object below.					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$1,050
	Comment: No compliant sign provided at 2 offices, 1 janitor's room, Men's dormitory, vending/report writing alcove, or 2 doors to					
Drinking Fountains	Where provided on an exterior site, floor, or secured area there are 2 fountains minimum, with one each for wheelchairs and standing user.	211.2, 211.3, 602	YES	NO	Low	$3,500
	Comment: Fountain provided only for standing user and does not provide full clearance within (optional, see below). Provide additional					
Drinking Fountains	Controls operable force	309, 602.3	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Requires significant force to push button to operate.					
Drinking Fountains	Spout location relative to rear vertical support.	602.5	15" min.	7-1/2"	Low	Incl. Above
	Comment: This is an optional requirement for standing users but can be an issue for disabled standing users (and others) who may hit their					
Exercise Equipment	At least 1 of each type exercise equipment on an accessible route and provides clear space (can be shared).	206.2.13, 236, 1004	YES	NO	Low	TBD
	Comment: Explore options to rearrange equipment, low priority given users are firefighters.					
Side Exterior Door at Dispatch	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at door. Provide signs at all exterior doors.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Side Exterior Door at Dispatch	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4-3/4"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Rear Entry Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No sign at door. Provide signs at all exterior doors.					
Rear Entry Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at public exterior door, cost assumes replacement.					
Rear Entry Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4-3/4"	Low	$110
	Comment: Provide kick plate at bevel and cap cavity on push side of door.					
	Kitchen/Dining Room/Dayroom					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign at open doorway from hallway. Provide sign.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	36-1/4"	Low	$2,000
	Comment: One double basin sink. Explore least costly option to provide compliant sink with knee space below.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	27"	Low	Incl. Above
	Comment: Explore options, kitchen with cooking device is required to provide compliant knee space below sink, may require full					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$110
	Comment: Insulate pipes.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Soap operable parts height, obstructed reach.	308, 604.7	44" max. over 20"-24"	48" over 24" reach	Low	$50
	Comment: Reposition dispenser.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor in kitchen.					
Switches	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	56"	Low	$110
	Comment: Switch on oven hood is too high. Reposition or provide alternate controller at compliant height.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor in dayroom.					
Side Patio Exit Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at door. Provide signs at all exterior doors.					
Side Patio Exit Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	309.4, 404.2.7	YES	NO	Low	$150
	Comment: Handle requires tight grasping and pulling.					
Side Patio Exit Door	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	309.4, 404.2.7	YES	NO	Low	$150
	Comment: Lock requires tight grasping and pulling.					
	Women's Restroom/Shower					
	NOTE: The Women's locker room/restroom can be accessed from the main hallway. The restroom provides 1 sink and 1 toilet in a single					
Main Hall Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text "RESTROOM" sign provided. Provide compliant sign. Consider including sign with shower pictogram.					
Entry Door	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	309.4, 404.2.7	YES	NO	Low	$150
	Comment: Lock requires tight grasping and pulling.					
Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Turning Space	Turning area diameter	606.2, 304.3, 306.3	60" min at 27" tall	<60"	Low	TBD
	Comment: Room cannot be made compliant without enlargement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	51"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Sink Clear Space	A clear, level space in front of the sink for front approach is provided.	305.5, 606.2	30" wide x 48" deep min.	<30"	Low	N/A
	Comment: Partially obstructed by cleaning supplies shelf, move shelf.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	48-1/2"	Low	$50
	Comment: Reposition mirror over sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	66"	Low	$50
	Comment: Reposition dispenser.					
Dispenser	Soap dispenser operable parts height.	308,	48" max.	54"	Low	$50
	Comment: Reposition dispenser.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	19"	Low	$765
	Comment: Reposition toilet.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309, 604.6	YES	NO	Low	$100
	Comment: Provide new tank with control on open side.					
Toilet Paper Dispenser	Distance to toilet paper dispenser centerline in front of toilet	604.7	7" min.- 9" max.	2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	5"	Low	$50
	Comment: Reposition magazine rack.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	36-3/4" side, 37-1/4" rear	Low	$500
	Comment: Reposition grab bars.					
Grab Bars	Side grab bars length.	604.5.1	42" min.	32"	Low	$250
	Comment: Purchase and install compliant length grab bars.					
Grab Bars	Rear grab bar length.	604.5.2	36" min.	24"	Low	TBD
	Comment: Purchase and install compliant length grab bars. Explore options, entry door within 36" of toilet side wall.					
Clothing Hooks	Clothing hooks height above the floor.	308, 603.4	15" min. - 48" max.	65-1/2"	Low	$50
	Comment: Hooks outside of shower on wall. Provide additional hook.					
Benches	A fixed bench is required in all dressing, changing, and fitting rooms.	803.4	YES	NO	Low	TBD
	Comment: No bench provided, only seating in room is a movable chair.					
Transfer Shower Compartment	Transfer shower compartment entry width at face of shower.	608.2.1	36"	40-1/2"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment width at center.	608.2.1	36"	40"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment depth at center.	608.2.1	36"	40-1/4"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	$500
	Comment: No seat present at time of evaluation as required.					
Shower Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	39-3/4"	Low	$500
	Comment: Reposition grab bars.					
Transfer Shower Grab Bars	Grab bar distance on rear wall from control wall	608.3.1	18"	0"	Low	Incl. Above
	Comment: No grab bar present on rear wall, is located on both side walls. Move seat wall bar to rear wall.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Restroom/Showers/Dorm/Lockers Corridor					
	NOTE: This short corridor is accessed from near the kitchen at the main hallway. There are several distinct rooms off the hallway, including a storage room, locker room, restroom/shower room, and dormitory. The restroom and dormitory also have an access off the main hallway off the main hallway near the workout room.					
Hallway Entry Door at Kitchen	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign at hallway access door near kitchen. Provide compliant sign, consider including sign with shower pictogram.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway door near kitchen, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway door near kitchen, cost assumes replacement.					
Hallway Entry Door at Kitchen	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	9"	Low	$110
	Comment: Provide kick plate at venting on push side of door.					
Hallway Entry Door at Kitchen	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/4"	Low	TBD
	Comment: Door within short recessed corridor. Best option is likely to move door to edge of wall to eliminate recess.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within hallway common area.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Restroom Entry Door in Corridor	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign at hallway access door near kitchen. Provide compliant sign, consider including sign with shower pictogram.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at hallway door to restroom, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway door to restroom, cost assumes replacement.					
Restroom Entry Door in Corridor	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2", 9"	Low	$160
	Comment: Remove hold-open device and provide kick plate at venting on push side of door.					
Restroom Entry Door in Corridor	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/4"	Low	TBD
	Comment: Door within narrow corridor. Best option is likely to either remove the door or reverse it to swing into restroom.					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No compliant sign provided at 1 storage room or weight room.					
	Men's Restroom/Showers					
	Note: The restroom provides 4 sinks, 2 urinals, and 2 toilet compartments. There is no wheelchair compliant compartment. Explore options to provide wheelchair accessible toilet compartment and maintain code required fixture count. There is also 1 large group shower area with 4 shower stations (roll-in type) and open doorway access. It is assumed that firefighters utilize this area, wheelchair accessible facilities are a low priority. The space also provides no compliant lockers/benches for wheelchair users.					
Main Hall Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided. Provide compliant sign. Consider including sign with shower pictogram.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29-1/4"	Low	$1,500
	Comment: Replace door, cost assumes alterations to address.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	7 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	51"	Low	$110
	Comment: Reposition or provide occupancy sensor.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide alarms within common area.					
Sink Knee Space	Width of knee space below.	211.2, 306.3.5, 602.2	30" min.	23-1/2"	Low	$200
	Comment: Existing sinks are single unit with 4 bowls, none provide compliant width knee space below. Explore options to provide min. of 1 compliant sink with knee space below. Explore ability to modify support posts to provide clear width centered on the sink.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$200
	Comment: Insulate pipes at min. 1 sink with compliant knee space, provide ISA at that sink to identify accessible fixture.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-1/4"	Low	$50
	Comment: Reposition one mirror min. to compliant height at compliant sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	51-1/2"	Low	$50
	Comment: Reposition dispenser.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	59"	Low	$50
	Comment: Reposition dispenser.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	12"	Low	$800
	Comment: Existing model cannot be made to comply. Purchase compliant model urinal and install to correct height.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	24"	Low	Incl. Above
	Comment: Reposition urinal.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	52"	Low	Incl. Above
	Comment: Reposition urinal.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	35-1/2"	Low	$5,000
	Comment: Total width of 2 stalls combined is 71-3/4". Explore options of removing 1 stall or 1 urinal to provide compliant wheelchair					
Stall Depth	Stall depth with wall mounted toilet, from rear wall.	604.8.1.1	56" min.	55-3/4"	Low	Incl. Above
	Comment: Adjust partitions.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door	Toilet stall has an out-swinging door OR in-swinging door does not encroach on required 60" width or 56"/59" depth	604.8.1.2	YES	NO	Low	Incl. Above
	Comment:					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	22-1/4"	Low	Incl. Above
	Comment: Provide compliant width entry.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	>18"	Low	Incl. Above
	Comment: If shower wall is altered ensure that side partition nearest toilet provides compliant distance to centerline.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	16-1/4"	Low	$100
	Comment: Provide toilet seat riser.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	10-3/4"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
Clothing Hooks	Clothing hooks height above the floor.	213.3.7, 308, 603.4	15" min - 48" max	66-1/2"	Low	$50
	Comment: Hooks outside of shower on wall. Provide additional hook.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	14"	Low	$400
	Comment: No compliant bench, provide bench with compliant depth.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shower Controls	Water controls are operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	309.4, 608.5	YES	NO	Low	$100
	Comment: Provide additional shelf within reach range inside shower room.					
Shower Controls	Controls height.	608.5.2	48" max.	51"	Low	$400
	Comment: Provide additional shelf within reach range inside shower room.					
Roll-In Shower Compartment	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.5.2	1/2" max.	4-1/4"	Low	$600
	Comment: Provide compliant threshold at roll-in shower.					
Roll-In Shower Grab Bars	Grab bar provided on all 3 walls if no seat present OR On rear wall and side wall opposite seat if provided (NOT above seat).	608.3.1	YES	NO	Low	$1,500
	Comment: No grab bars provided as required. Explore options to provide compliant shower.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches.					
Bench Seat Height	Bench seat surface height	903.5	17"-19"	16-1/2"	Low	TBD
	Comment: No compliant benches.					
	Men's Locker Rooms (2)					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No compliant sign provided at 2 open doorways to locker areas.					
Turning Space	Turning area diameter	606.2, 304.3, 306.3	60" min at 27" tall	46-1/2", 47-1/4"	Low	TBD
	Comment: Neither locker area provides access to wheelchair. Room cannot be made compliant without enlargement. Is low priority given					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	2 min.	0	Low	TBD
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route.					
Locker Hardware	Opening latches/locks are operable without grasping and twisting	309	YES	NO	Low	TBD
	Comment: There are no accessible lockers, all have twist combination lock.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	TBD
	Comment: Provide additional hook within reach range inside locker.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min - 48" max	65"	Low	TBD
	Comment: Provide shelf within reach range inside locker.					
	Facility Total:					$30,495

General Notes:

1. This station covers the west section of the city and does not appear to typically have public use other than during an emergency. Areas of the upper level were under final stages of construction during the evaluation and conditions reported above represent those present at that time. This facility provides only stairs for vertical access between the levels.
2. This facility includes a restroom on all levels and shower facilities in the lower and upper levels. None of these spaces are compliant with requirements for wheelchair access but there is no vertical access other than stairs. The upper level includes a new restroom/shower room that provides adequate space for accessibility that was under construction at the time of the evaluation. This space still has some issues that were not compliant at the time of the evaluation but since there is no vertical access for wheelchairs priority is low. Users of this facility are exclusively firefighters.
3. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).

Traffic Sign & Signal Shop

1437 Wayne Avenue, Lakewood



Data collected July 2022

NOTE: There are 2 separate buildings for this facility, the review is separated by building below other than exterior parking since that is shared. The building to the west is the main offices and storage/warehouse. The building on the east appears to be storage and sign shop. This facility is located in the center of the block off Wayne Avenue, with no connection from the PAR other than by using vehicle drives. There are no public amenities at this site.

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are a total of 10 spaces marked, including 1 accessible and 0 marked as van-accessible. There are additional areas for parking with no pavement markings and many of these areas appeared to be for City vehicles and transient work vehicles that travel from the site and back to perform work and obtain materials during the work day. A total of 1 accessible space (including 1 van) is required based solely on parking count but due to requirements for dispersal to all facility entrances (min. 1 each facility), 1 van space required at both buildings.					
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	108", 75" aisle	Low	$100
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". The existing space does not meet these requirements. Restripe space at entry door to provide min. compliant van space.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	3.5%	Low	$1,500
	Comment: Mill and overlay to correct, cost is estimated and likely to vary based on extent of work required to correct slope issues for existing space at office building.					

Exterior						
Accessible Parking Dispersal	If more than 1 public entrance, accessible parking dispersed to serve all entrances. (EXCEPTION: van parking in parking structures can be grouped on 1 level in garages).	206.4, 208.3, 502	YES	NO	Low	Incl. Above
	Comment: The only space provided is at the entrance to the building with the main offices, no space at adjacent building. Provide min. 1 van accessible space at each building entrance, cost assumes van accessible parking sign added at space adjacent to existing hatched area of shop building.					
Signs	All accessible spaces are identified with a sign that includes the ISA.	502.6	YES	NO	Medium	$400
	Comment: Only sign existing is a non-compliant size sticker (2-1/4" tall, 6" min. field req'd.) on the wall at the office building. Provide compliant signs with van accessible sign at spaces required at entrances to both buildings at min. 60" to bottom of lowest sign.					
Main Office/Warehouse Building						
	NOTE: The facility is a single main level with a small raised upper level with offices. The stairs to the raised area have non-compliant handrails (only on 1 side) and were not evaluated in detail since there is limited occupancy on that level. There is a door at the main entrance on the north, with overhead doors at each end for pass-through vehicle capability.					
	General Building Circulation Area					
Front Entry Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703	YES	NO	Medium	$100
	Comment: No sign at door. Provide signs at all exterior doors.					
Front Entry Exterior Door	Door threshold height.	404.2.5	1/2" (3/4" existing)	1"	Low	$100
	Comment: Threshold too high, explore options to provide sloped/beveled access.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	50-1/2"	Low	$110
	Comment: East stair door. Reposition.					
Push Side Space	Push side maneuvering space adjacent to latch if both closer and latch are provided.	404.2.4.3	12" min.	3-1/2"	Low	TBD
	Comment: Recessed door, explore options for access.					

Exterior						
Tactile Signs	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$300
	Comment: No compliant signs offices/misc. spaces.					
	Break Room					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided on door, provide compliant sign.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Remove hold-open device on push side of door.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
	Men's Restroom/Showers/Locker Room					
	Note: The restroom provides 1 sink, 1 urinal, and 1 toilet compartment. There is no wheelchair compliant compartment. Explore options to provide wheelchair accessible toilet compartment. There is also 1 shower that does not appear to be used. Consider alterations noted below by removing shower and reconfiguring room to provide accessible toilet compartment and sink, with urinal (compliance optional for only 1 within the room).					
Entry Door	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign on door includes only visual features. Provide compliant sign tactile characters and Braille, consider including sign with					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29-1/2"	Low	$1,500
	Comment: Replace door, cost assumes alterations to address.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	11-1/4"	Low	Incl. Above
	Comment: Urinal privacy wall encroaches, consider installing new door that opens out if permissible by all codes. May require moving items on latch side outside of door.					

Exterior						
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	24-1/2"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Sink Knee Space	Width of knee space below.	211.2, 306.3.5, 602.2	30" min.	16-1/4"	Low	$800
	Comment: Purchase and install wall hung sink at compliant height and knee space below.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$100
	Comment: Insulate pipes.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	54"	Low	$50
	Comment: Reposition dispenser.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	48-1/2"	Low	$50
	Comment: Reposition one mirror min. to compliant height at compliant sink.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	36-1/2"	Low	$7,500
	Comment: Explore options to provide compliant wheelchair compartment and other features. If shower is not used, consider room alteration to provide compliant toilet compartment, urinal, and sink by reconfiguring within the space. Cost is estimate for reconfiguration and removal of shower and will vary based on options available after further study.					
Stall Depth	Stall depth with wall mounted toilet, from rear wall.	604.8.1.1	56" min.	46-1/2"	Low	Incl. Above
	Comment: Adjust partitions.					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	25"	Low	Incl. Above
	Comment: Provide compliant width entry.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17 min. - 19" max.	15-1/2"	Low	$100
	Comment: Provide toilet seat riser.					

Exterior						
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	behind front	Low	$50
	Comment: Reposition.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309, 604.6	YES	NO	Low	$100
	Comment: Provide new tank with control on open side.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	1 min.	0	Low	TBD
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route.					
Locker Hardware	Opening latches/locks are operable without grasping and twisting.	309	YES	NO	Low	TBD
	Comment: There are no accessible lockers.					
	Women's Restroom/Shower					
	Note: The restroom provides 1 sink and 1 toilet in a single-user configuration (no partitions). Explore options to provide wheelchair accessible toilet compartment. There is also 1 shower that does not appear to get much, if any, use. It is assumed that the shower is not needed and can be removed to provide space for compliant sink and toilet. Consider alterations noted below to provide accessible toilet and sink. Explore options to provide fully compliant facilities within, may require enlarging the space at additional cost and further study if shower is needed.					
Entry Door	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign on door includes only visual features. Provide compliant sign tactile characters and Braille, consider including sign with shower pictogram. Tactile sign must be on latch side wall for doors without a closer.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29-3/4"	Low	$1,500
	Comment: Replace door, cost assumes alterations to address.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					

Exterior						
Turning Space	Turning area diameter	606.2, 304.3, 306.3	60" min at 27" tall	46-1/2", 47-1/4"	Low	TBD
	Comment: Configuration of fixtures does not provide wheelchair turning space in the room. Explore options.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	0"	Low	$1,675
	Comment: Sink within a cabinet provides no required knee space below. Replace cabinet style sink.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	51-3/4"	Low	$50
	Comment: Reposition one mirror min. to compliant height at compliant sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	50"	Low	$50
	Comment: Reposition dispenser.					
Toilet Clear Space	Depth of toilet clear space.	604.3.1	59" min.	<59"	Low	TBD
	Comment: Req'd. 59" depth not provided for full 60" width, shower encroaches.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16-18"	19-1/4"	Low	$765
	Comment: Reposition the toilet.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	behind front	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
Transfer Shower Clearance	Clearance outside of shower compartment measured from the control wall.	608.2.1	36" deep x 48" wide	36" wide	Low	TBD
	Comment: No space beyond the seat wall as required to assist in transfer, seat wall flush with adjacent wall.					
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	TBD
	Comment: No seat present at time of evaluation as required.					
Transfer Shower Grab Bars	Grab bar distance on rear wall from control wall	608.3.1	18"	0"	Low	TBD
	Comment: No grab bar present on rear wall, is located on both side walls. Move seat wall bar to rear wall.					

Exterior						
Shop/Storage Building						
	NOTE: The facility is a single level. The main entry door is on the west towards the north end and a second set of doors is near the center of the west face, with several overhead doors along the west face. All non-office and restroom common use areas are considered work area and exempt from evaluation.					
	Main Entry Circulation Area					
Front Entry Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703	YES	NO	Low	$100
	Comment: No sign at door. Provide signs at all exterior doors.					
Entry Door	Clear width of double leaf door opening while 1 leaf is open.	404.2.2	32" min.	25-3/4"	Low	$2,500
	Comment: Provide compliant width door for single leaf. Cost assumes new door opening provided to address threshold and door width issues and compliant double leaf door added. Assumed double leaf door required for materials/equipment.					
Front Entry Exterior Door	Door threshold height.	404.2.5	1/2" (3/4" existing)	3" outer, 1-1/2" inner	Low	Incl. Above
	Comment: Step up on each side of door to threshold, explore options to provide sloped/beveled access.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Entry Door	Lock operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Replace lock.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	50-1/2"	Low	$110
	Comment: East stair door. Reposition.					
Tactile Signs	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$300
	Comment: No compliant signs 1 office or 1 storage room.					

Exterior						
	Men's Restroom					
	Note: This restroom is located between the main entry shop/office area and the remainder of the building. It has access doors on both sides, as it is a pass-through to get from one work area to the other. The restroom provides 1 sink, 1 urinal, and 2 toilet compartments. There is no wheelchair compliant compartment. Explore options to provide wheelchair accessible toilet compartment.					
Office Side Entry Door	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign on door includes only visual features. Provide compliant sign tactile characters and Braille. Tactile sign must be on latch side wall for doors without a closer.					
Office Side Entry Door	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29-3/4"	Low	$25,000
	Comment: Replace door, cost is placeholder for removal of 1 existing concrete block side wall and expansion into existing space. Requires additional study and exploration of options to provide compliant common circulation path within building to both sides of common use area for both genders of employees and provision of facilities for both genders as well. Cost provided is a placeholder and will vary based on results of study.					
Office Side Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Door has no hardware, provide compliant hardware.					
Office Side Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	11"	Low	Incl. Above
	Comment: Water heater obstructs clear space. Explore options, which will likely include enlarging the restroom space and providing open					
Office Side Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	33"	Low	Incl. Above
	Comment: Objects on hinge side wall obstruct clear space. Move objects.					
Garage Side Entry Door	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	Incl. Above
	Comment: Sign on door includes only visual features. Provide compliant sign tactile characters and Braille. Tactile sign must be on latch side wall for doors without a closer.					
Garage Side Entry Door	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	27-1/2"	Low	Incl. Above
	Comment: Likely that a single door to this space will be needed when altered, requires additional study.					

Exterior						
Garage Side Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Replace knobs.					
Faucet Controls	Faucet controls are operable without grasping and twisting	309, 606.4	YES	NO	Low	$200
	Comment: Existing controls are round knobs. Provide compliant controls.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	58"	Low	$50
	Comment: Reposition one mirror min. to compliant height at compliant sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	64-1/2"	Low	$50
	Comment: Reposition dispenser.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or add additional outlets at compliant height.					
Clothing Hooks	Clothing hooks height above the floor.	213.3.7, 308, 603.4	15" min - 48" max	70"	Low	$50
	Comment: Hooks on wall at room entry. Provide additional hook.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-1/2"	Medium	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	40-1/2"	Low	Incl. Above
	Comment: Total width of 2 stalls combined is 73-3/4". Explore options. Confirm fixture count and provide compliant facilities. Cost is estimate and will vary based on options available after further study.					
Stall Depth	Stall depth with wall mounted toilet, from rear wall.	604.8.1.1	56" min.	46-1/2"	Low	Incl. Above
	Comment: Total width of 2 stalls combined is 73-3/4". Explore options. Confirm fixture count and provide compliant facilities. Cost is					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	23"	Low	Incl. Above
	Comment: Provide compliant width entry.					

Exterior						
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide gravity hinge.					
Stall Door	Toilet is located on side wall or partition farthest from stall door (is offset, NOT parallel - see 604.8.1.2).	604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Toilet on same side wall as entry door. Reconfigure front partition wall.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	Incl. Above
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
	Facility Total:					$51,000

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. Both restrooms in the main office building provide similar features (toilet, sink, shower) but the Men's also includes a urinal. The shower in the Men's room does not appear to be functional or used, status of shower in Women's unknown but it was not being used as storage like the Men's. Assumed neither shower is used and can be removed to provide additional space within rooms. Neither space provides accessible facilities within, explore options. Recommendations with options provided but there are others, costs will vary for each.
3. Restroom in shop building provides no compliant facilities and is for single gender, with no Women's facilities provided. Restroom requires pass-through to get from one side of building to the other. Requires additional study to determine least costly option for providing compliant restroom facilities for both Men and Women and compliant common circulation routes.

Municipal Utility Garage (MUG)

1699 Valley Parkway, Lakewood



Data collected June 2022

NOTE: The MUG is located on the grounds of the WWTP and Dog Park, with no public access provided. This facility is gated and located in the center of the block off Valley Parkway, with no connection from the PAR other than by using vehicle drives. There is limited parking adjacent to the building, with additional staff parking utilizing a portion of the elevated parking lot shared with the public at the dog park. Access to the site from the elevated parking area is via stairs. There are no public amenities at this site. A large portion of the building is a maintenance garage that is entirely work area and not evaluated.

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are two (2) different parking facilities for this site, with most staff parking being provided at the upper lot shared with the Dog Park. Signage at this lot restricts a portion to City employees only and counts are based on the number of spaces in that area. The second parking area is at the building entrance. Since the upper lot for employees is distant from the building and requires use of stairs, the required accessible spaces should be relocated closer to the building along a compliant accessible route. There is a total of 33 spaces in the two parking areas, including 1 accessible (0 van). A total of 2 accessible spaces (including 2 van) is required.					
Public Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$600
	Comment: Existing area at the building can easily be converted to provide 2, 8' wide van spaces with a shared 8' access aisle. Cost assumes 2 van signs provided and new striping for spaces and access aisle is provided. Priority is low given minimal public access to the facility.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Signs	Minimum height to bottom of accessible and van parking signage from ground surface.	502.6	60" min.	47-1/2"	Low	Incl. Above
	Comment: None provided. Provide signs.					
Interior						
	NOTE: All fire alarm pulls within this facility require a user to lift the cover over the handle then grip and pull the handle. This complex movement may be difficult for some persons with upper body mobility issues.					
	Public Entrance Lobby/Waiting					
Public Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Illuminated visual "EXIT" sign is only one present. Provide tactile signs at all exterior doors.					
Public Entry Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7-1/2"	Low	$110
	Comment: Glazing height is too low. Provide kick plate at bevel and cap cavity on push side of door.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer on exterior door, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	15"	Low	$50
	Comment: Clear space not provided, cost assumes addition of small area of firm surface (e.g., pavers) to provide.					
Lobby Door to Interior	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	48-1/4"	Low	$110
	Comment: Within public waiting room. Reposition.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	42-1/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Two-Way Communication	Call button height.	309.4	15" min. - 48" max.	52-3/4"	Low	$50
	Comment: Doorbell-style call button is too high.					
Two-Way Communication	Two-way communication provided with audio and visual indicators.	708.4	YES	NO	Low	TBD
	Comment: No visual indication that call is received, service counter window not always staffed. Explore options.					
	Main Hallway/Corridor					
	NOTE: The interior of the facility includes an office area at the public entrance from the waiting area/lobby that is separated from the employee area hallway with locker rooms and break room. These areas are separated by a door that appears to be propped open at all times.					
Employee Entry Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$200
	Comment: Visual signs only at doors. Provide signs at all exterior doors, including both doors at vestibules.					
Employee Entry Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7-1/2"	Low	$110
	Comment: Glazing height is too low. Provide kick plate at bevel and cap cavity on push side of door.					
Employee Entry Exterior Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	17-1/2"	Low	N/A
	Comment: Was also obstructed by movable container for salt. Door has power-assisted opener, explore options when altered.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	48-1/4"	Low	$110
	Comment: Within employee entry vestibule. Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Employee Entry Interior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	8"	Low	$110
	Comment: Glazing height is too low. Provide kick plate at bevel and cap cavity on push side of door.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$1,050
	Comment: No compliant signage at 7 offices/storage/mechanical rooms. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side. Consider also adding signage at doors from offices to garage (2), cost not included.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 53-1/2" high	Low	$50
	Comment: Wall mounted AED should be lowered or relocated.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler). Bottle filler present at existing fountain is not a compliant substitute for standing user fountain.					
	Men's Restroom/Showers/Locker Room					
	NOTE: This space includes an entry vestibule, with lockers in the vestibule and the restrooms amenities and showers in the rear space. No changing of clothing would be expected in the locker vestibule, therefore no bench is required. The Men's restroom provides 3 sinks, 2 urinals, and 2 toilet compartments. There is a shower area with 4 shower stations, 2 each within a compartment separated from the other 2 by a partial depth wall (42-1/2" deep within 74" deep space), with each compartment accessed via an open doorway with curtain. Rear shower station on the right had grab bars and a seat and was measured for compliance. An additional locker area is within the larger room and would be where clothing would be changed and compliant bench(es) required.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign on door includes only visual and tactile letters, no gender pictogram. Provide compliant sign. Consider including sign with shower pictogram.					
Entry Door Signage	Signage height above the finished floor to the bottom of tactile features, including Braille.	703.4.1	48" min. - 60" max.	68", 69-3/8"	Low	Incl. Above
	Comment: Existing sign is too high.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door Signage	Braille is positioned below corresponding text. For multi-line text, braille is below entire text.	703.3.2	YES	NO	Low	Incl. Above
	Comment: Braille on existing sign is above and to the left of corresponding text. Provide compliant sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Hallway Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	17-1/4"	Low	TBD
	Comment: Lockers located within the space. Explore options, priority is low. Option may be to alter door to swing out into the hallway if permitted by codes. May not be possible due to adjacent door to Women's restroom.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	14 lbs.	Low	$450
	Comment: Adjust door closer at entry door from locker vestibule to restroom/shower area, cost assumes replacement.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/4"	Low	$50
	Comment: Reposition or provide power strip at sink outlet.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	8-1/2" at 54" high	Low	$50
	Comment: Wall mounted paper towel dispenser opposite the sinks should be relocated or have a permanent, cane-detectable object below.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/2" at 54" high	Low	$50
	Comment: Wall mounted paper towel dispenser to the side of the sinks should be relocated or have a permanent, cane-detectable object below.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-5/8"	Low	$1,200
	Comment: Drop in sinks, adjust countertop. Alternative may be to change type of sink to undermount.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$450
	Comment: Insulate pipes at all 3 sinks, 2 poorly partially insulated.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	43-1/2"	Low	$50
	Comment: Reposition one mirror min. to compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	50"	Low	$50
	Comment: Reposition paper towel dispenser.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	46" max. over 10-24" side reach	45" over 25" reach	Low	$50
	Comment: Reposition min. 1 soap dispenser to side wall of sinks at 48" max.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	13"	Low	$800
	Comment: Existing model cannot be made to comply. Purchase compliant model urinal and install to correct height.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-1/2"	Low	Incl. Above
	Comment: Reposition urinal.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	60"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	60"	Low	N/A
	Comment: Clear width compliant, clear space obstructed by stool/chair within the compartment. Remove stool/chair.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	3-7/8"	Low	$50
	Comment: Reposition.					
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33-36"	36-1/2" side, 37" rear	Medium	$500
	Comment: Provide compliant grab bars.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	45"	Low	Incl. Above
	Comment: Reposition grab bar.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	14-3/4"/ 21-1/4"	Low	Incl. Above
	Comment: Reposition grab bar.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	0"	Low	$50
	Comment: Dispenser is not mounted, being wedged between wall and rear grab bar, obstructing access to the bar. Reposition dispenser.					
Alternate Roll-In Shower	Shower compartment width at center.	608.2.3	60" min.	37"	Low	$10,000
	Comment: Space shared with adjacent station is total 74" deep and 47" wide. Orientation is 90 degrees to typical compartment. Explore options to provide complaint shower compartment, cost is estimate and placeholder. Assumes partial removal of wall at right shower compartment and elimination of 2nd station, with transfer shower being provided. Will require additional investigations for wall removal and providing compliant 36"x36" transfer shower compartment with compliant seat, grab bars, and controls. Cost likely to change following further study.					
Roll-In Shower Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat.	608.3.3	YES	NO	Low	Incl. Above
	Comment: Grab bar opposite seat is only 42" within required 60".					
Roll-In Shower Seat	All seats distance from rear wall.	610.3	2-1/2" max.	5"	Low	Incl. Above
	Comment: Provide compliant seat.					
Roll-In Shower Seat	Seat and mountings will support a 250 lb. load/force at any point.	610.4	YES	NO	Low	Incl. Above
	Comment: Rear seat mount was broken and would not support weight required.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	4 min.	0	Low	$2,400
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route. Cost is placeholder and requires additional study to identify location for accessible lockers with required benches and clear spaces.					
Lockers	Locker hardware height.	308, 811.3	15" min. to 48" max.	56-1/4"	Low	Incl. Above
	Comment: There are no accessible lockers, opening hardware on existing is too high.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	65"	Low	Incl. Above
	Comment: Provide locker with compliant height hooks.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shelf	Shelf height above the floor.	308, 803.5	40" min - 48" max	68-1/2"	Low	Incl. Above
	Comment: Provide locker with compliant height shelf.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	14-1/2"	Low	$1,600
	Comment: No compliant benches, existing benches are in front of lockers with lockers providing back support. Provide compliant bench adjacent to each accessible locker that is required (4). Cost is placeholder.					
	Women's Restroom/Shower/Locker Room					
	NOTE: The Women's restroom provides 1 sink and 2 toilet compartments. There is a shower area with 1 shower that is a transfer type. An additional locker area is within the room and would be where clothing would be changed and compliant bench(es) required.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign on door includes only visual and tactile letters, no gender pictogram. Provide compliant sign. Consider including sign with shower pictogram.					
Entry Door Signage	Signage height above the finished floor to the bottom of tactile features, including Braille.	703.4.1	48" min. - 60" max.	68", 69-3/8"	Low	Incl. Above
	Comment: Existing sign is too high.					
Entry Door Signage	Braille is positioned below corresponding text. For multi-line text, braille is below entire text.	703.3.2	YES	NO	Low	Incl. Above
	Comment: Braille on existing sign is above and to the left of corresponding text. Provide compliant sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/4"	Low	$50
	Comment: Reposition or provide power strip at sink outlet.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-1/2"	Low	$400
	Comment: Drop in sink, adjust countertop. Alternative may be to change type of sink to undermount.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	42-3/4"	Low	$50
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	50"	Low	$50
	Comment: Reposition paper towel dispenser.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	46" max. over 10-24" side reach	45" over 25" reach	Low	$50
	Comment: Reposition soap dispenser to side wall of sink at compliant height depending on side reach.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	60"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	3-7/8"	Low	$50
	Comment: Reposition.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	45"	Low	$250
	Comment: Reposition grab bar.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	14-1/2"/ 21-1/2"	Low	$250
	Comment: Reposition grab bar.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	0"	Low	$50
	Comment: Toilet seat cover dispenser is not mounted, was resting on side grab bar, obstructing access to the bar. Reposition dispenser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Transfer Shower	Clear space outside the shower compartment from the control wall.	608.2.1	36" x 48" min.	<48"	Low	$10,000
	Comment: Short segment of wall obstructs clear space outside seat wall of shower. Existing shower compartment has numerous compliance issues. Explore options to provide complaint shower compartment, cost is estimate and placeholder. Assumes partial removal of wall and modifications within shower area for compliant size compartment. Will require additional investigations for wall removal and providing compliant 36"x36" transfer shower compartment with compliant seat, grab bars, and controls. Cost likely to change following further study.					
Transfer Shower	Shower compartment width at center.	608.2.1	36"	48"	Low	Incl. Above
	Comment:					
Transfer Shower	Shower compartment depth at center.	608.2.1	36"	45"	Low	Incl. Above
	Comment:					
Transfer Shower	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.7	1/2" max. (2" existing)	4"	Low	Incl. Above
	Comment: Explore options to reduce height.					
Transfer Shower Seat	Seat extends from back to point at compartment entry.	610.3	3" max.	6-1/2"	Low	Incl. Above
	Comment: Provide compliant seat.					
Transfer Shower Seat	All seats distance from rear wall.	610.3	1-1/2" max.	4-1/2"	Low	Incl. Above
	Comment: Provide compliant seat.					
Transfer Shower Seat	L-shaped seat front edge depth from rear wall.	610.3.2	14" min.-15" max.	18-1/4"	Low	Incl. Above
	Comment: Provide compliant seat.					
Transfer Shower Seat	L-shaped seat end depth at wide end.	610.3.2	22" min.-23" max.	24"	Low	Incl. Above
	Comment: Provide compliant seat.					
Transfer Shower Seat	Seat and mountings will support a 250 lb. load/force at any point.	610.4	YES	NO	Low	Incl. Above
	Comment: Rear seat mount was loose and would not support weight required.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min.-36" max	36-1/2"	Low	Incl. Above
	Comment: Reposition grab bar.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	1 min.	0	Low	$600
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route. Cost is placeholder and requires additional study to identify location for accessible locker with required bench and clear space.					
Lockers	Locker hardware height.	308, 811.3	15" min. to 48" max.	56-1/4"	Low	Incl. Above
	Comment: There are no accessible lockers, opening hardware on existing is too high.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	65"	Low	Incl. Above
	Comment: Provide locker with compliant height hooks.					
Shelf	Shelf height above the floor.	308, 803.5	40" min - 48" max	68-1/2"	Low	Incl. Above
	Comment: Provide locker with compliant height shelf.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	14-1/2"	Low	$400
	Comment: No compliant benches, existing benches are in front of lockers with lockers providing back support. Provide compliant bench adjacent to each accessible locker that is required (1). Cost is placeholder.					
	Break Room					
	NOTE: The emergency exit door within this space has a concrete stoop on the exterior but no accessible route to allow disabled users to get away from the building (is grass). The distance from the stoop to the nearest sidewalk is not significant, consider providing a connection, no cost provided for that improvement.					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided, provide compliant sign.					
Hall Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust or remove closer.					
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	13-1/2"	Low	N/A
	Comment: Was obstructed by movable trash receptacle. Relocate trash receptacle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hall Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Emergency Exit Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Visual sign only at door. Provide signs at all exterior doors.					
Emergency Exit Door	Door threshold height.	404.2.5	1/2" (3/4" existing)	>1/2"	Low	N/A
	Comment: Portion of the threshold is vertical. Complies with existing door requirement.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	48-1/4"	Low	$110
	Comment: At emergency exit door. Reposition.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	36-3/4"	Low	$1,675
	Comment: Provide compliant sink height, consider non-cabinet style sink with knee space below (not required).					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	49"	Low	$50
	Comment: Access is also obstructed by trash receptacle. Reposition paper towel dispenser and relocate trash.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	46" max. over 10-24" side reach	49-1/2" over 24" reach	Low	$50
	Comment: Reposition.					
	Facility Total:					$41,295

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. This facility includes a restroom and shower facilities for each gender. None of these spaces are compliant with requirements for wheelchair accessible showers in particular. Both spaces require additional investigation of options.

Wastewater Treatment Plant

1699 Valley Parkway, Lakewood



Data collected June 2022

NOTE: The WWTP is located on the grounds of the MUG and Dog Park, with no public access provided. This facility is gated and located in the center of the block off Valley Parkway, with no connection from the PAR other than by using vehicle drives. There is very limited parking adjacent to the building, with vehicles scattered over the site for City vehicles. There are no public amenities at this site. The ground level includes primarily work area, with public entry and Men's restroom/locker room also. The upper level (Level 2) includes employee restrooms and break room, with additional equipment rooms. A large portion of the building is work area and not evaluated. There is a freight elevator but no passenger elevator, the only vertical access is via stairs (2 sets, one at public entry on the south and another on the west).

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are two (2) spaces in the parking area near the south entrance. A total of 1 accessible spaces (including 1 van) is required. No signage required if less than 4 total spaces provided.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$200
	Comment: Cost assumes striping access aisle, signage with van tag is optional.					
	Accessible Routes					
	NOTE: The accessible route on the site is limited to the route from the parking to the south entrance, which includes a curb ramp and segment of sidewalk to the door.					
Curb Ramp	Curb ramp running slope	405.2	1:12 (8.33%) max.	12.3%	Low	$400
	Comment: Replace ramp. Cost assumes 2 panels of sidewalk are removed and replaced.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Curb Ramp	Landing cross slopes.	405.3	1:48 (2.08%) max.	4.6%	Low	$400
	Comment: Reconstruct landing/ramp. Cost assumes top landing/TS and adjacent panel of walk replaced.					
Interior						
Common Elements						
	Front Stairs					
	NOTE: The front stairs connect only the main and upper level and are an open stairs.					
Treads and Risers	Riser height	504.2	4" min. - 7" max.	7-1/2"	Low	TBD
	Comment: Cost is TBD, requires additional investigation when the stairs are altered.					
Handrails	Bottom extension length.	505.10.3	1 tread depth, 11" min.	10"	Low	TBD
	Comment:					
	Rear/Side Stairs					
	NOTE: This stair connects all levels, including the basement and the upper roof. It is an enclosed stairwell and appears to be compliant (only sections evaluated are between ground level and upper level (level 2).					
Ground Level						
	Lower Lobby					
Public Exterior Entry Door	Pull side maneuvering space is level.	302, 404.2.4.4	2% max.	4.80%	Low	$800
	Comment: Determine best method to provide level clear space outside of entry door in conjunction with required curb ramp and ramp landing/TS improvements.					
Public Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No sign is present. Provide tactile signs at all exterior doors.					
Public Exterior Entry Door	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace locks.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Closer	Operating force to open.	404.2.9	15 lbs. max.	18 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Public Exterior Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4-1/2"	Low	$110
	Comment: Glazing height is too low. Provide kick plate at bevel and cap cavity on push side of door.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	55"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	48-1/2"	Medium	$110
	Comment: Reposition.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Provide.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 53"	Low	$100
	Comment: Reposition AED or provide permanent, cane-detectable object below.					
	Men's Restroom/Locker Room/Showers Hallway					
Door to West Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$150
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
West Stair Emergency Exit	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no tactile sign present.					
Door to West Stairs	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Restroom/Locker Room/Showers					
	NOTE: The Men's restroom provides 1 large basin sink with 2 fixtures, 1 urinal, and 2 toilet compartments. There is a shower area with 2 shower compartments and locker area with benches. There is no wheelchair accessible toilet compartment, estimate for work needed included below but requires additional investigation. Cost may vary depending on which stall is eliminated if it is permitted by fixture requirements of plumbing code and may require additional work to remount toilet, etc. for full compliance.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at door. Provide compliant sign. Consider including sign with shower pictogram.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29"	Low	$1,200
	Comment: Replace door, cost assumes alterations to door to address and likely to vary due to need to widen opening.					
Door and Gate Surfaces	Smooth distance of door from floor height to cavities or other non-smooth features.	404.2.10	10" min.	9"	Low	Incl. Above
	Comment: Door at restroom area has vent within clear area.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Hall Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	48" min.	35-1/2"	Low	Incl. Above
	Comment: Clear space for latch approach not compliant. Explore options in conjunction with widening of door.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$50
	Comment: Outlet at sinks too high, explore options including mounted power strip.					
Clothing Hooks not in Stall	Clothing hooks height above the floor.	308, 604.8.3	15" min - 48" max	67"	Low	$50
	Comment: Provide additional hook within reach range on wall.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7-1/4" at 65" high	Low	$50
	Comment: Paper towel dispenser should be relocated or have a permanent, cane-detectable object below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 41" high	Low	$50
	Comment: Hand dryer should have a permanent, cane-detectable object below. If added would also protect shelf above.					
Sink	Height of knee space below the sink.	306.3.1, 606.2	27" min.	25"	Low	$1,000
	Comment: Explore options, cannot simply raised deep basin sinks. Would result in sink rim above 34" max. Cost assumes replacement of existing sink with 2 but there may be other options. Cost is placeholder and will vary.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at all sinks.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	50-1/4"	Low	$100
	Comment: Reposition one mirror min. to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	65"	Low	$50
	Comment: Reposition paper towel dispenser.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	15" min. - 48"max.	52"	Low	$50
	Comment: Reposition soap dispenser.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	20-1/2"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	13"	Low	N/A
	Comment: Existing model cannot be made to comply. OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Clear width of alcove if unit is installed in an alcove over 24" depth.	305.7.1	36" min.	32-3/4", 60" depth	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Low	$3,600
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide handle.					
Stall Door	Stall door is self-closing.	213.3.1, 604.8.1	YES	NO	Low	Incl. Above
	Comment: Adjust partitions for gravity hinge.					
Stall Door	Toilet stall has an out-swinging door.	604.8.2	YES	NO	Low	Incl. Above
	Comment: Door swings into stalls.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	34"	Low	Incl. Above
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code.					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	22"	Low	Incl. Above
	Comment: Provide compliant width to new outswinging door.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: No bars provided. Purchase and install compliant side and rear grab bars.					
Transfer Shower	Clear space outside the shower compartment from the control wall.	608.2.1	36" x 48" min.	<48"	Low	$8,000
	Comment: Short segment of wall and hinged door obstruct clear space outside seat wall of shower. Explore options to provide complaint shower compartment, cost is estimate and placeholder. Assumes partial removal of wall and modifications within shower area for compliant size compartment. Cost likely to change following further study.					
Transfer Shower	Shower compartment width at center.	608.2.1	36"	35"	Low	Incl. Above
	Comment:					
Transfer Shower	Transfer shower compartment entry width at face of shower.	608.2.1	36" min.	24"	Low	Incl. Above
	Comment:					
Transfer Shower	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.7	1/2" max. (2" existing)	6-1/2"	Low	Incl. Above
	Comment: Explore options to reduce height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shower Controls	Water controls are operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	309.4, 608.5	YES	NO	Low	Incl. Above
	Comment: Controls require grasping and turning.					
Shower Controls	Controls, faucets, and shower spray unit are installed on the side wall opposite the seat.	608.5.1	YES	NO	Low	Incl. Above
	Comment: Controls located on rear wall.					
Shower Controls	Controls height.	608.5.1	38" min.-48" max.	54"	Low	Incl. Above
	Comment: Controls too high.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	15" min. - 48"max.	59"	Low	$50
	Comment: Reposition soap/shampoo dispenser.					
Transfer Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	Incl. Above
	Comment: Provide compliant seat.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall	608.3.1	YES	NO	Low	Incl. Above
	Comment: No grab bars provided.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	1 min.	0	Low	$600
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route. Cost is placeholder and requires additional study to identify location for accessible locker with required bench and clear space.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$400
	Comment: No compliant benches, existing benches are in front of lockers with lockers providing back support. Provide compliant bench adjacent to each accessible locker that is required (1). Cost is placeholder.					
Bench Size	Bench is mounted to a wall or has a back support.	903.4	YES	NO	Low	Incl. Above
	Comment: No compliant benches, existing benches are in front of lockers with lockers providing back support. Provide compliant bench adjacent to each accessible locker that is required (1). Cost is placeholder.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Upper Level (Level 2)						
	Hallway/Corridor					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/2" at 43-1/4" high	Low	$50
	Comment: Wall mounted racks for MSDS should be relocated or protected with permanent, cane-detectable object below.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	48-3/8", 49"	Medium	$220
	Comment: Reposition alarm pulls at front stair and rear/side stairwell.					
Hall Door to Mezzanine	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	47"	Low	$800
	Comment: Modify vision panel.					
Hall Door to Mezzanine	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Door at Front Stair Lobby	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	47"	Low	$800
	Comment: Modify vision panel.					
Door at Front Stair Lobby	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$900
	Comment: No compliant signage at 6 offices/storage/mechanical rooms. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Door to West Stairs	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$150
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Door to West Stairs	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Low	$2,000
	Comment: Fountain provided only for standing user. Provide additional fountain at wheelchair user height (36" max. high bubbler) and correct height of existing. Bottle filler present at existing fountain is not a compliant substitute for wheelchair user fountain. No vertical access to upper level for wheelchair user, priority is low.					
Drinking Fountain	Bubbler height for standing user fountain.	602.7	38" min -43" max	43-3/4"	Low	$400
	Comment: Fountain provided only for standing user. Provide additional fountain at wheelchair user height (36" max. high bubbler) and correct height of existing. Bottle filler present at existing fountain is not a compliant substitute for wheelchair user fountain.					
Drinking Fountain	Bubbler height for standing user fountain.	602.7	38" min. - 43" max.	43-3/4"	Low	$400
	Comment: Fountain provided only for standing user. Provide additional fountain at wheelchair user height (36" max. high bubbler) and correct height of existing. Bottle filler present at existing fountain is not a compliant substitute for wheelchair user fountain.					
Drinking Fountain	Clear width of alcove.	305	30" min.	24"	Low	TBD
	Comment: Fountain located within 24" wide alcove, all standing users may not require additional width.					
	Men's Restroom					
	NOTE: The Men's restroom provides 1 sink, 1 urinal, and 1 toilet compartment. The size of the space is not adequate to provide complaint wheelchair access unless converted to a single-user configuration. No vertical access provided for wheelchairs to this level. Explore options and need for items noted as TBD below, items with priority and cost should be corrected.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign on door includes only visual text and gender pictogram, with no tactile features. Provide compliant sign.					
Entry Door Signage	Pictogram field size.	703.6	6" min.	4"	Low	Incl. Above
	Comment: Provide compliant sign.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29-1/2"	Low	TBD
	Comment: Replace door, cost assumes alterations to address.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Hall Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	54" min.	41"	Low	TBD
	Comment: Clear space obstructed by privacy wall. Explore options.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/2"	Low	TBD
	Comment: Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	12" at 62-3/4"	Low	$50
	Comment: Wall mounted upper cabinet should be relocated or have a permanent, cane-detectable object below.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	56-1/2"	Low	$50
	Comment: Reposition mirror to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	65-1/2"	Low	$50
	Comment: Reposition paper towel dispenser.					
Dispenser	Toilet seat cover dispenser operable parts height.	308, 604.7	15" min. - 48"max.	59"	Low	$50
	Comment: Reposition dispenser located within toilet compartment on side wall.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	13"	Low	N/A
	Comment: Existing model cannot be made to comply. OPTIONAL. Only 1 urinal present, compliance is optional.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Low	TBD
	Comment: Explore options and need for wheelchair access, no vertical access to this floor level.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	TBD
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	TBD
	Comment: Provide handle.					
Stall Door	Toilet stall has an out-swinging door.	604.8.2	YES	NO	Low	TBD
	Comment: Door swings into stalls.					
Stall Toe Clearance	The front and at least 1 side partition must provide 9" min. clear above the finish floor and 6" deep beyond the partitions.	604.8.1.4	9" high,6" min. depth	0"	Low	TBD
	Comment: Toe clearance under partitions provided only on side wall.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	35-3/4"	Low	TBD
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code.					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	22-1/2"	Low	TBD
	Comment: Provide compliant width to new outswinging door.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	TBD
	Comment: No bars provided. Purchase and install compliant side and rear grab bars.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	16-1/4"	Low	TBD
	Comment: Purchase and install new seat with riser.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	9-1/2" behind front	Low	TBD
	Comment: Reposition.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Women's Restroom					
	NOTE: The Women's restroom provides 1 sink located within the toilet compartment. There is a shower area with 1 shower compartment and locker area. No vertical access provided for wheelchairs to this level. Explore options and need for items noted as TBD below, items with priority and cost should be corrected. This is the only Women's restroom within the facility.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign on door includes only visual and no gender pictogram. Provide compliant sign. Consider including sign with shower pictogram.					
Entry Door Signage	Pictogram field size.	703.6	6" min.	4"	Low	Incl. Above
	Comment: Provide compliant sign.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	29-1/2"	Low	TBD
	Comment: Replace door, cost assumes alterations to address.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	4-1/8"	Low	TBD
	Comment: Clear space obstructed by privacy wall. Explore options.					
Hall Entry Door	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$150
	Comment: Replace locks.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	52"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	12" at 62"	Low	$50
	Comment: Wall mounted upper cabinet should be relocated or have a permanent, cane-detectable object below.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	56-1/2"	Low	$50
	Comment: Reposition mirror to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	65-1/2"	Low	$50
	Comment: Reposition paper towel dispenser.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	TBD
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	TBD
	Comment: Provide handle.					
Stall Door	Stall door is self-closing.	213.3.1, 604.8.1	YES	NO	Low	TBD
	Comment: Adjust partitions for gravity hinge.					
Stall Door	Toilet stall has an out-swinging door.	604.8.2	YES	NO	Low	TBD
	Comment: Door swings into stalls.					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	22"	Low	TBD
	Comment: Provide compliant width to new outswinging door.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	58-1/2"	Low	TBD
	Comment: Provide wheelchair accessible stall. Sink within toilet compartment located within 60" clear space on open side of toilet.					
Stall Toe Clearance	The front and at least 1 side partition must provide 9" min. clear above the finish floor and 6" deep beyond the partitions.	604.8.1.4	9" high,6" min. depth	0"	Low	TBD
	Comment: Toe clearance under partitions provided only on side wall.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	68"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	16-1/4"	Low	TBD
	Comment: Purchase and install new seat with riser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	TBD
	Comment: No bars provided. Purchase and install compliant side and rear grab bars.					
Transfer Shower	Clear space outside the shower compartment from the control wall.	608.2.1	36" x 48" min.	<48"	Low	TBD
	Comment: Compartment has hinged door that opens out towards approach, provides no clear space for wheelchair user.					
Transfer Shower	Transfer shower compartment entry width at face of shower.	608.2.1	36" min.	25"	Low	TBD
	Comment:					
Transfer Shower	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.7	1/2" max. (2" existing)	4"	Low	TBD
	Comment: Explore options to reduce height.					
Transfer Shower Controls	Water controls are operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	309.4, 608.5	YES	NO	Low	TBD
	Comment: Existing controls require grasping and pulling to turn on and grasping and twisting to moderate temperature.					
Transfer Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	TBD
	Comment: Provide compliant seat.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall	608.3.1	YES	NO	Low	TBD
	Comment: No grab bars provided.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	1 min.	0	Low	TBD
	Comment: There are no accessible lockers, all lack clear space and compliant accessible route. No wheelchair access to upper level.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	62"	Low	TBD
	Comment: Provide locker with compliant height hooks.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shelf	Shelf height above the floor.	308, 803.5	40" min - 48" max	65-1/2"	Low	TBD
	Comment: Provide locker with compliant height shelf.					
Benches	A fixed bench is required in all dressing, changing, and fitting rooms.	803.4	YES	NO	Low	TBD
	Comment: There is no bench within changing room, only a movable chair. No vertical access for wheelchairs to this level.					
	Conference Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Sign provided is visual text only, provide compliant sign.					
Hall Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hall Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	54-1/4"	Low	$800
	Comment: Modify vision panel.					
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	13-3/4"	Low	TBD
	Comment: Clear space obstructed by cabinets. Was also obstructed by movable trash receptacle. Explore options.					
Hall Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	54"	Low	TBD
	Comment: Clear space obstructed by copier. Explore options.					
Electrical Outlets	Clear floor space is provided at all outlets.	205.1, 308.2	30" x 48" min.	0"	Low	$50
	Comment: All outlets at least partially obstructed, being located over a countertop. Provide min. 1 outlet within reach range and with clear space. Cost assumes power strip is mounted to provide access.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: Room use unassigned on original floor plans, now is a common use space that requires visual alarms.					
Clothing Hooks	Clothing hooks height above the floor.	213.3.7, 308, 603.4	15" min - 48" max	63-1/2"	Low	$50
	Comment: Hooks on wall behind the door. Provide additional hook within the room.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Break Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Sign provided is visual text only, provide compliant sign.					
Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	54-1/4"	Low	$800
	Comment: Modify vision panel.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Reach Height	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	60"	Low	$50
	Comment: Reposition telephone to lower height and provide clear space (obstructed by trash).					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	36-1/2"	Low	$1,675
	Comment: Replace cabinet style sink.					
Sink	Height of knee space below sink.	606.2, 306.3.1	27" min.	0"	Low	Incl. Above
	Comment: Replace cabinet style sink. Room with cooking device requires knee space below sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48" max.	54"	Low	$50
	Comment: Reposition.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	46" max. 10-24" reach	52" over 24" reach	Low	$50
	Comment: Reposition.					
Cooktop Knee Space	Knee clearance provided.	309, 804.6.2	27" min.	0"	Low	$1,000
	Comment: No knee clearance provided. Consider replacing cooktop or adding oven/stovetop. Cost assumes adding oven.					
	Facility Total:					$36,055

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. There is no vertical access to the upper level. Amenities and spaces in the upper level that do not comply with standards for wheelchair access are generally a low priority due to lack of vertical access and identified as TBD within estimated cost. Some items with priority and cost provided should be altered to maximize accessibility.
3. The only Women's restroom within the facility, including bathing facility, is on the upper level.
4. The ground level Men's restroom/lockers/shower does not provide compliant wheelchair items within. Requires additional investigation to determine fixture requirements and alterations to provide both compliant amenities within the space.

Service Garage

12650 Detroit Avenue, Lakewood



Data collected February 2022

NOTE: The parking lot is parking with the City Hall/Police/Municipal Court building to the south. See that facility report for information related to parking. This facility includes both a main and upper level, with a majority of the main level being work area (garage) and storage. This facility provides a main ground level and upper level, with no compliant vertical access.

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: This facility has a ground floor elevation several feet below the adjacent parking lot that is shared with City Hall. There are several vehicle overhead doors with steep driveways to admit vehicles needing repair and/or maintenance. There are also multiple man doors on the front face with a sidewalk running the full width. There is no compliant access from the parking level to the man door entry level, with steps at the main entrance being provided. Other options for access would require traversing a steep drive or construction of a ramp with multiple runs. Public access to this facility seems to be very minimal or non-existent, ensure that options are available for meeting with the public at a facility that has a compliant access (e.g., City Hall). The facility provides open stairs within the warehouse area to upper level/mezzanine storage areas. The other stair connects to the upper level, which provides Men's restroom, showers/locker room and a workout room.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Interior						
Common Elements						
	Stairs to Men's Restroom and Showers					
Stair Clear Width	Stair clear width, including between handrails if provided.	403.5.1	36" min.	29-1/4"	Low	TBD
	Comment: Explore options and ability to provide a compliant access to the upper level. Cost not provided due to questions about structure that is outside scope of this project.					
Stair Handrails	Handrail top surface height at nosing (must be consistent).	505.4	34" min. - 38" max.	28-1/2" to 35"	Low	TBD
	Comment: Handrail height is not consistent, increases from bottom to top. Explore options, no cost provided.					
Stair Handrails	Top extension extends past top step and is parallel with landing.	505.10.2	YES	NO	Low	TBD
	Comment: Handrail does not extend at the top as required (12" min. and parallel to floor). Explore options, no cost provided.					
Stair Handrails	Bottom extension extends past bottom step (not required to be parallel to ground surface).	505.10.3	YES	NO	Low	TBD
	Comment: Handrail does not extend as required (1 tread, 11" min.). Explore options, no cost provided.					
Ground Level						
Misc. Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$700
	Comment: No sign is present at several man-doors on the building exterior in work areas (e.g., garages, maintenance). Provide tactile signs at all exterior doors.					
	Front Reception Hallway and Lockers/Storage/Offices Hallway					
Main Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No sign is present. Provide tactile signs at all exterior doors.					
Main Exterior Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	51"	Low	$800
	Comment: Modify vision panel.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	48-3/4"	Medium	$110
	Comment: Reposition alarm pull at front main entry door.					
Hall Entry Door	Push side maneuvering space adjacent to latch.	404.2.4.1 B, E, G	12" min.	7"	Low	TBD
	Comment: Door with closer and latch. Door has power-assisted opener, explore options when facility is altered.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	46-1/2"	Medium	$600
	Comment: Both service windows at main entry are too high. Provide accessible service counters (2) min. 36" width and 36" max. height.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$1,350
	Comment: No compliant signage at 9 offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$300
	Comment: No compliant signage at Forestry office and door to garage in rear northeast hall. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$300
	Comment: No compliant signage at 2 offices on lockers side of offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6-3/4" at 43" high	Low	$50
	Comment: Wall mounted fire alarm control at front main entrance requires addition of a permanent, cane-detectable object below. Was protected by a movable trash can with salt in it.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/2" at 35" high	Low	$50
	Comment: Shelf with intercom in front hallway requires addition of a permanent, cane-detectable object below.					
Hallway Door near Forestry	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs at door.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Hallway Door near Forestry	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	53-1/4"	Low	$800
	Comment: Modify vision panel.					
Hallway Door near Forestry	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	3-3/4"	Low	TBD
	Comment: Door is at the end of narrow hallway (has "KEEP DOOR CLOSED" on glass). Explore options.					
Hallway Door at East End	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Door at end of hall near offices at phone/intercom on wall shelf. Replace knobs at door.					
Hallway Door at East End	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	10"	Low	TBD
	Comment: Door is at the end of narrow hallway and enters small vestibule at door to garage/shop, was propped open. Explore options.					
Hallway Door at East End	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
	Parks/Public Property Operation Managers Corridor					
Hallway Door from Main	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	14"	Low	TBD
	Comment: Door is at the end of narrow hallway, leads to 3 offices. Explore options.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$450
	Comment: No compliant signage at 3 offices. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
	Northwest Corridor at Break Room					
Break Room Hall Door to Garage	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Break Room Hall Door to Garage	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Break Room Hall Door to Garage	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6"	Low	TBD
	Comment: Door opens into the hall at stairs. Explore options, including reversing swing to go into garage area.					
Break Room Hall Door to Locker/ Storage Area	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs at door marked "AUTHORIZED PERSONNEL ONLY" across from break room.					
Break Room Hall Door to Locker/ Storage Area	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	60"	Low	$800
	Comment: Modify vision panel.					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: Visual text sign provided on door to Community Service and no sign at garage entry, provide compliant signs.					
	Break Room					
Hall Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided, provide compliant sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	52-1/4"	Low	$800
	Comment: Modify vision panel.					
Hallway Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	15"	Low	$600
	Comment: Explore options, which include reversing door swing to swing into the room. Assumed in cost but may vary.					
Door to Garage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No sign provided, provide compliant sign on both sides of door.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door to Garage	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs at door in break room.					
Door to Garage	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	45-3/4"	Low	$800
	Comment: Modify vision panel.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	38-3/4"	Low	$1,675
	Comment: Provide 1 sink with compliant rim height, requires custom cabinet.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48" max.	55"	Low	$50
	Comment: Reposition.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	15" min. - 48" max.	54"	Low	$50
	Comment: Reposition.					
Microwave	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	67"	Low	N/A
	Comment: Two present (1 was out of order and assumed to be replaced). Place 1 microwave at compliant height.					
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Low	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler). Bottle filler present at existing fountain is not a compliant substitute for standing user fountain. Standing user fountain located in vehicle shop, but is remote from offices common use and not viable option.					
Ice Machine	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	57"	Low	$50
	Comment: Scoop for ice too high, provide storage at compliant height.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/2" at 51-1/2"	Low	$50
	Comment: Hand sanitizer dispenser should be relocated or have a permanent, cane-detectable object below.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	13" at 41-1/2"	Low	$100
	Comment: Wall mounted shelf below television should have a permanent, cane-detectable object provided below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Women's Lounge & Restroom/Shower Rooms					
	NOTE: The Women's restroom has 3 distinct rooms. An entry door with compliant sign off the break room enters a lounge area that provides furniture, a television, etc. A connecting hallway has a restroom that provides 1 sink and 2 toilet compartments. The room at the end of the hallway provides shower facilities and a sink, with this room also being accessible from the outer common hallway. All rooms have doors that can be closed, with the shower room providing a lock on both doors and could potentially be a unisex facility. The actual use of the shower room is unknown since no signs were provided at either entry door but for this assessment is assumed to be for Women only.					
	Women's Lounge					
Door to Break Room	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided, provide compliant sign inside the lounge describing permanent space on opposite side.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at lounge area entry door from break room, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer at lounge area entry door from break room, cost assumes replacement.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/2", 50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
	Women's Restroom					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/2", 50-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49"	Low	$50
	Comment: Outlet at restroom sink too high, explore options including mounted power strip.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306, 602.2	25" max. at 9" high	27-1/2"	Low	$800
	Comment: Sink provided is hospital type that projects too far from wall. Replace with normal profile sink.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-3/4"	Low	Incl. Above
	Comment: Hang sink at compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	45-3/4"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	50"	Low	$50
	Comment: Reposition paper towel dispenser.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 50" high	Low	$50
	Comment: Paper towel dispenser should be relocated or have a permanent, cane-detectable object below. Cost assumes it is relocated to side wall at sink outside of protrusion area.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6" at 48" high	Low	$100
	Comment: Hand dryer should be relocated or have a permanent, cane-detectable object below. Cost assumes object is placed, is a protrusion only if the door to the restroom area is closed.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	64"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	20"	Low	$765
	Comment: Reposition.					
Grab Bars	Space between the walls and the grab bars.	609.3	1-1/2"	1-3/4"	Low	$1,000
	Comment: Purchase and install compliant grab bars.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2"	1-2", 0"	Low	Incl. Above
	Comment: Toilet paper dispenser and toilet auto flush detector within clear space.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12"	5-1/4"	Low	$50
	Comment: Toilet seat cover dispenser within clear space. Relocate.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	604.5.1	54" min.	47-1/2"	Low	Incl. Above
	Comment: Reposition grab bar.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	14-3/4"/ 21-1/4"	Low	Incl. Above
	Comment: Reposition grab bar. Ensure compliant installation with relocation of toilet centerline.					
	Women's Shower Room					
Outer Hallway Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at entry door from hall. Provide compliant sign. Consider including sign with shower pictogram.					
Outer Hallway Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	54" min.	37-1/2"	Low	TBD
	Comment: Clear space obstructed by privacy wall. Explore options.					
Outer Hallway Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	6-1/4"	Low	$110
	Comment: Venting at bottom is too low. Provide kick plate at bevel and cap cavity on push side of door.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	10 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	69"	Low	$50
	Comment: Hooks on wall of shower room, lower or provide additional hook at 48" max.					
Door from Restroom Corridor	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$50
	Comment: Lock requires user to lift and slide. Replace lock with type usable with a closed fist.					
Sink	Height of knee space below sink.	213.3.4, 306.3.1, 606.2	27" min.	0"	Low	$1,675
	Comment: This room is a separate space, 1 sink in each space required to comply if provided. Replace cabinet style sink.					
Benches	A fixed bench is required in all dressing, changing, and fitting rooms.	803.4	YES	NO	Low	$400
	Comment: There is no bench within shower room, only a movable chair. Explore options to provide compliant bench.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	No tactile provided	Low	$150
	Comment: No signage at door to assumed storage space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Transfer Shower	Shower compartment width at center.	608.2.1	36"	35-1/4"	Low	$6,000
	Comment: Existing compartment not compliant and cannot be altered to comply. Cost is placeholder for new compartment.					
Transfer Shower	Shower compartment depth at center.	608.2.1	36"	34-3/4"	Low	Incl. Above
	Comment: Existing compartment not compliant and cannot be altered to comply. Cost is placeholder for new compartment.					
Transfer Shower	Transfer shower compartment entry width at face of shower.	608.2.1	36" min.	27-3/4"	Low	Incl. Above
	Comment: Existing compartment not compliant and cannot be altered to comply. Cost is placeholder for new compartment.					
Transfer Shower	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.7	1/2" max. (2" existing)	4"	Low	Incl. Above
	Comment: Existing compartment not compliant and cannot be altered to comply. Cost is placeholder for new compartment.					
Shower Controls	Water controls are operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	309.4, 608.5	YES	NO	Low	Incl. Above
	Comment: Provide compliant controls in new compartment.					
Transfer Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	TBD
	Comment: Provide compliant seat.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall	608.3.1	YES	NO	Low	TBD
	Comment: No grab bars provided.					
Upper Level						
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign at assumed mechanical room at top stair landing opposite restroom door, provide compliant signs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Restroom/Showers/Locker Room					
	NOTE: The Men's restroom provides 3 sinks, 3 urinals, and 4 toilet compartments. Total fixture count is 7, at 6 or more a compliant ambulatory stall is required in addition to a wheelchair stall. Neither are provided. There is a separate space connected by an open doorway to a shower area with open gang type shower with multiple stations with individual controls and heads and a locker area with benches. There is no wheelchair accessible shower station, estimate for some of the work needed included below but requires additional investigation for many items noted as TBD. Providing a compliant wheelchair roll-in shower station will require removal of high threshold, providing a shower station with 3 walls, and other items noted including compliant controls, optional seat, and grab bars. Cost will vary, no compliant vertical access to this level for wheelchair, priority is low.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at door. Provide compliant sign. Consider including sign with shower pictogram.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Entry Door	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$50
	Comment: Lock requires user to lift and slide. Replace lock with type usable with a closed fist.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	74"	Low	$50
	Comment: Hooks on wall near hand dryers, lower or provide additional hook at 48" max.					
Shelves	Unobstructed reach height above the floor level.	604.8.3	40" min - 48" max.	50-1/2"	Low	$50
	Comment: Shelves are too high, lower min. 1 to compliant height.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-3/4" at 50-1/4" high	Low	$100
	Comment: Wall mounted shelves should be relocated or have a permanent, cane-detectable object below. Cost assumes items added below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 45-1/2"	Low	$100
	Comment: Hand dryer should be relocated or have a permanent, cane-detectable object below. Cost assumes object is placed, is a protrusion only if the door to the restroom area is closed.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	51"	Low	$50
	Comment: Five (5) mirrors present, 1 per sink plus 2 at shelves not over sink. Reposition min. of 1 mirror in restroom to compliant height. Cost for 1 over sink.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$750
	Comment: Insulate pipes at all sinks.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	52"	Low	$50
	Comment: Reposition paper towel dispenser.					
Dispenser	Toilet seat dispenser operable parts height.	308, 604.7	15" min. - 48"max.	68"	Low	$100
	Comment: Dispensers located in each stall, reposition dispenser in wheelchair and ambulatory stall in future.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	12"	Low	$800
	Comment: Existing model cannot be made to comply. Purchase compliant model urinal and install to correct height.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	24"	Low	Incl. Above
	Comment: Reposition urinal.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Low	$7,500
	Comment: Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Stall door is self-closing.	213.3.1, 604.8.1	YES	NO	Low	Incl. Above
	Comment: Adjust partitions for gravity hinge.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Latch is provided and operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	213.3, 404.2.7, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide compliant hardware.					
Stall Entry Width	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	24-3/4"	Low	Incl. Above
	Comment: Provide compliant width.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	35"	Low	Incl. Above
	Comment: Stall on far left was measured. Provide wheelchair accessible stall. Cost assumes removal of 1 toilet compartment is possible without reducing required fixture count below code. Determine best 2 to combine to minimize cost.					
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	46-3/4"	Low	Incl. Above
	Comment: Requires purchase and reconfiguration of partitions. Explore lowest cost option.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	68-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	16-1/4"	Low	$100
	Comment: Purchase and install new seat with riser.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	1"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: No bars provided. Purchase and install compliant side and rear grab bars.					
Ambulatory Stalls	6 or more urinals and toilet fixtures are provided and at least 1 ambulatory accessible stall is provided.	213.3.1, 604.8.2	YES	NO	Low	$2,500
	Comment: No bars provided. Purchase and install compliant side and rear grab bars.					
Ambulatory Stalls	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Ambulatory Stalls	Stall door is self-closing.	213.3.1, 604.8.1	YES	NO	Low	Incl. Above
	Comment: Adjust partitions for gravity hinge.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Ambulatory Stalls	Latch is provided and operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	213.3, 404.2.7, 604.8.1.2	YES	NO	Low	Incl. Above
	Comment: Provide compliant hardware.					
Ambulatory Stalls	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	23"	Low	Incl. Above
	Comment: Provide compliant width.					
Ambulatory Stalls	Stall depth with floor mounted toilet, from rear wall.	604.8.2.1	60" min.	47"	Low	Incl. Above
	Comment: Requires purchase and reconfiguration of partitions. Explore lowest cost option.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	16"	Low	$100
	Comment: Purchase and install new seat with riser for ambulatory stall.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	1"	Low	$50
	Comment: Reposition in ambulatory stall.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	68-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Grab Bars	Grab bars are provided on both sides of the stall.	604.5.1, 604.8.2.3	YES	NO	Low	$1,000
	Comment: No bars provided in ambulatory stall. Purchase and install compliant side grab bars.					
Shower Area Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs and lock.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer at door to showers, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer at door to showers, cost assumes replacement.					
Shower Area Entry Door	Push side maneuvering space perpendicular to latch.	404.2.4.1 B, E, G	12" min.	6-1/2"	Low	TBD
	Comment: Clear space for door with closer and latch not compliant. Explore options, including removing latch and/or closer.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Roll-In Shower Compartment	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.5.2	1/2" max.	6"	Low	TBD
	Comment: Provide compliant threshold at roll-in shower.					
Clothing Hooks	Clothing hooks height above the floor.	213.3.7, 308, 603.4	15" min - 48" max	74-3/4"	Low	$50
	Comment: Hooks inside of shower on wall. Provide additional hook.					
Storage Shelves	Shelf height above the floor.	308, 604.8.3	40" min - 48" max	50"	Low	$50
	Comment: Shelf inside of shower on wall. Provide additional or lower 1.					
Shower Controls	Water controls are operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	309.4, 608.5	YES	NO	Low	$150
	Comment: Provide compliant controls at accessible station when altered.					
Roll-In Shower Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat.	608.3.3	YES	NO	Low	$1,500
	Comment: No grab bars provided.					
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Low	$2,000
	Comment: Fountain provided only for standing user. Provide additional fountain at wheelchair user height (36" max. high bubbler). No vertical access to upper level for wheelchair user, priority is low.					
Drinking Fountain	Bubbler water flow height.	602.6	4" min.	1"	Low	$100
	Comment: Assumed this can be adjusted.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	4 min.	0	Low	$2,400
	Comment: There are no accessible lockers, most lack clear space and compliant accessible route. Cost is placeholder and requires additional study to identify location for accessible lockers with required benches and clear spaces.					
Lockers	Opening latches/locks are operable without grasping and twisting.	309	YES	NO	Low	Incl. Above
	Comment: There are no accessible lockers, all require a key to be inserted, twisted, and pulled to open locker.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$1,600
	Comment: No compliant benches, existing benches are between rows of lockers. Provide compliant bench adjacent to each accessible locker that is required (4). Cost is placeholder.					
Bench Size	Does bench provide back support (can be seat back or wall).	903.4	YES	NO	Low	Incl. Above
	Comment: No compliant benches, no back support provided.					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign at assumed mechanical room in locker area, provide compliant signs.					
	Workout Room					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided, provide compliant sign.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Replace knobs.					
Hall Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	38-1/4"	Low	TBD
	Comment: Clear space obstructed stub wall, doesn't not appear structural. Explore options for removal.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	55"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Electrical Outlets	Clear floor space is provided at all outlets.	205.1, 308.2	30" x 48" min.	0"	Low	$50
	Comment: All outlets at least partially obstructed. Provide min. 1 outlet within reach range and with clear space. Cost assumes power strip is mounted to provide access.					
Electrical Outlets	Obstructed Side Reach (Parallel Approach) for obstruction 34" max. height and 10-24" deep.	308.3.1	46" max.	49"	Low	Incl. Above
	Comment: Reposition or provide occupancy sensor.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	50"	Low	$110
	Comment: Reposition alarm pull at roof access door.					

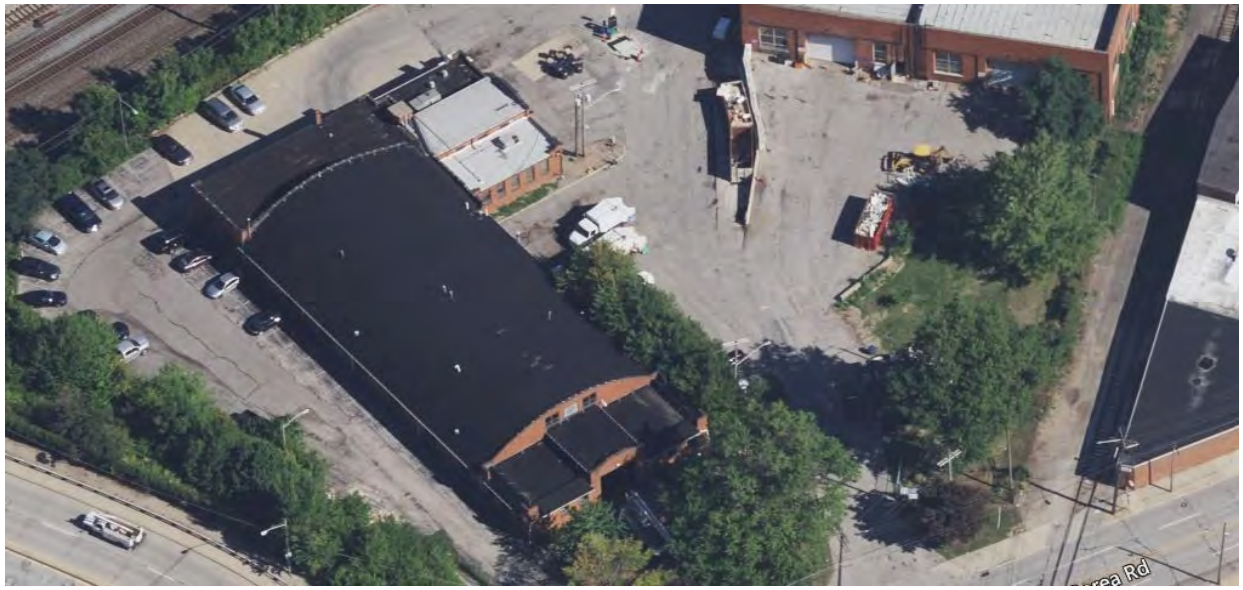
Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Exercise Equipment	At least 1 of each type exercise equipment on an accessible route and provides clear space (can be shared).	206.2.13, 236, 1004	YES	NO	Low	TBD
	Comment: Explore options to rearrange equipment, low priority given lack of vertical access.					
	Facility Total:					$54,225

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. Ensure that all doors leading to the exterior from inside the facility have visual (illuminated "EXIT") signs and tactile signage as required for egress doors. Not all exterior doors within the work areas were reviewed and likely to not provide required signs.
3. Many doors to exempt spaces (offices, work areas, etc.) were reviewed only for signage compliance. Many other features of these doors (i.e., knob hardware, vision light panel height, closer issues, etc.) may not be compliant and should be addressed as needed.
4. The stairs to the mezzanine level are exempt since there is no occupancy on that level within the facility. This stair and handrail was not reviewed for compliance.
5. There was a standing user drinking fountain in the truck maintenance area. It was functional and seems to get some use but the bubbler height was 44", above the 38-43" for a standing user. There was no wheelchair user fountain in the vicinity observed but one is located in Break Room, determine need to provide additional fountain.

Refuse and Recycling

12920 Berea Road, Lakewood



Data collected July 2022

	NOTE: This facility includes multiple buildings that are reputedly to be demolished in the future, with new buildings constructed. This should be confirmed and would alter the priority of the items noted below. Currently, there is a small check-in building at the entry driveway from Berea Road that the public must use to verify residency, pay fees, and obtain information. A second building to the northeast is the recycling drop-off and includes no facilities for the public or common use facilities per employee at the check-in building (this building was not evaluated). The third building houses vehicles for trash and recycling pickup and other work-related areas, with employee break room and restrooms on the ground level. Marked employee parking is on the west and east side of this third building, with other parking scattered over the site and not marked.

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: Marked parking is provided on the west and east side of the main building, with many markings being very faint. Parking counts observed at the site were verified from historic aerial photographs. There are approximately 48 total parking spaces at the main building, with 0 marked accessible. Based on parking count a total of 2 accessible spaces (including 1 van) is required.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	2	0	Low	$600
	Comment: Cost assumes striping for 2 spaces with shared access aisle and signage, including 1 with van tag on the east side of the main building near the employee break room entrance.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Check-In Building						
	NOTE: The check-in building is a very small facility, with sub-standard space within for a wheelchair to enter and maneuver. The space within would be difficult for many ambulatory persons as well. Explore options and ensure if altered or new check-in building is constructed that it provides access for all into and within it.					
	Entry/Public Lobby					
Main Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	Low	$100
	Comment: No sign is present. Provide tactile signs at all exterior doors.					
Doors in a Series	Distance between doors in a series outside of door swing.	404.2.6	48" min.	6"	Low	N/A
	Comment: Outer screen door provides less than 48" required for doors in a series. Screen appears to be propped open when not in use during warm weather.					
Main Exterior Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/2"	Low	TBD
	Comment: Explore options, multiple compliance issues within small space.					
Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	49-3/4"	Low	$800
	Comment: Modify vision panel.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	47-3/4"	Low	$600
	Comment: Service counter is too high. Provide accessible service counter min. 36" width and 36" max. height.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5" at 46-3/4" high	Low	Incl. Above
	Comment: Service counter end protrudes, correct with height alteration from above.					
Turning Space	Turning Area Diameter	606.2, 304.3, 306.3	60" min at 27" tall	<60"	Low	TBD
	Comment: Explore options, which are limited within very small space.					
Accessible Routes	Clear width of corridor. Can be reduced to min. 32" for 24" max. depth.	403.5.1	36" min.	18-1/2"	Low	TBD
	Comment: Clear width with the room entry at the copier to access the service desk is too narrow. Explore options.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Employee Restroom					
	NOTE: The unisex restroom is within a shared mechanical room and does not provide enough space for wheelchair accessible amenities within and cannot provide them without significant enlargement of the space (and building). The restroom that provides 1 sink and 1 toilet with space that also includes a water heater and electrical service box. Items below that do not include a cost are noted as TBD since cost cannot be accurately determined due to need to enlarge the building.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual sign "EMPLOYEES ONLY" provided on door without closer. Provide compliant sign on latch side wall.					
Entry Door	Handle operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$150
	Comment: Handle is a knob that requires user to grasp and twist. Replace with type usable with a closed fist.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90 degrees).	404.2.3	32" min.	25-3/4"	Low	TBD
	Comment: Explore options.					
Clear Space	Clear space within room provided that is entirely outside of the door swing.	305.3, 603.2.3	30" x 48" min.	< req'd.	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	47"	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					
Sink	Height of knee space below the sink.	306.3.1, 606.2	27" min.	26-1/4"	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	61-1/2"	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					
Clear Space	Clearance from side wall to beyond open side of toilet.	604.3.1	60" min.	49-1/2"	Low	TBD
	Comment: Explore options if/when wheelchair access is provided. Room is 49-1/2" wide x 93-1/2" deep overall.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	20-1/2"	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	15"	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	3" behind front	Low	TBD
	Comment: Also is not located on toilet wall. Explore options if/when wheelchair access is provided.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					
Main Work/Storage Building						
	Entry and Entry Hallway					
Main Exterior Entry Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No sign is present. Provide tactile signs at all exterior doors.					
Main Exterior Entry Door	Door threshold height.	404.2.5	1/2" (3/4" for existing)	3"	Medium	$600
	Comment: Explore options, cost assumes short sloped walk with level landing at door level is provided.					
Main Exterior Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	9-1/2"	Low	Incl. Above
	Comment: Curb at existing door, provide level clear space as required.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	50"	Medium	$110
	Comment: Reposition alarm pull at front main entry door.					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided at entry to garage opposite break room door, provide compliant sign.					
	Break Room					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided, provide compliant sign. Place on the door (push side with closer permitted) due to stairs at latch side clear space.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	46"	Low	$800
	Comment: Modify vision panel.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	8-1/2" at 51-1/2" high	Low	$100
	Comment: Alarm control boxes at entry need to have a permanent, cane-detectable object below. Several present, provide at each exposed end.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6" at 52" high	Low	$50
	Comment: Ear plug dispenser needs a permanent, cane-detectable object below or reposition dispenser.					
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Low	$2,000
	Comment: Fountain provided only for standing user. Provide additional fountain at wheelchair user height (36" max. high bubbler with 27" min. knee space below). Bottle filler present at existing fountain is not a compliant substitute for wheelchair user fountain.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	36-1/2"	Low	$1,675
	Comment: Provide 1 sink with compliant rim height, requires custom cabinet.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48" max.	55"	Low	$50
	Comment: Reposition.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	52-1/2"	Low	$50
	Comment: Outlet at drinking fountain too high, explore options including mounted power strip.					
Dining Surface	Height of knee space below the work/dining surface	306.2.1, 902.3	15" min. - 48" max.	55"	Low	$50
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided at assumed storage room within Break Room, provide compliant sign. Place on the door (push side with closer permitted) due to stairs at latch side clear space.					
	Men's Restroom					
	NOTE: The Men's restroom provides 2 sinks (plus a wash tub type sink), 2 urinals, and 3 toilet compartments. There is a separate space connected by an open doorway to a locker area. The shower area has an open gang type shower with 4 stations with individual controls and heads. There is no wheelchair accessible shower station, estimate for some of the work needed included below but requires additional investigation for many items noted as TBD. Providing a compliant wheelchair roll-in shower station will require removal of high threshold, providing a shower station with 3 walls, and other items noted including compliant controls, optional seat, and grab bars. Cost will vary.					
Tactile Signs	Signs have a clear floor space 18" x 18" centered on the sign located outside of the door swing.	703.4.2	18" x 18" min.	4"	Low	$50
	Comment: Sign is not centered on clear space, is too far from latch opening. Move sign to be centered.					
Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	0"	Low	TBD
	Comment: Clear space obstructed by lockers. Explore options, including relocating lockers to interior of room from entry hall.					
Entry Door	Pull side maneuvering space perpendicular to latch.	404.2.4.1 A, C/D, F	60" min.	24"	Low	TBD
	Comment: Clear space obstructed by lockers. Explore options, including relocating lockers to interior of room from entry hall.					
Accessible Routes	Clear width of corridor. Can be reduced to min. 32" for 24" max. depth.	403.5.1	36" min.	33-1/2" for 33" depth	Low	TBD
	Comment: Clear width at the room entry is obstructed by lockers and is too narrow. Explore options.					
Electrical Outlets	Obstructed Forward Reach if a counter depth is 20" - 25" max.	308.2.1	44" max.	47-1/4 over 20-1/4"	Low	$50
	Comment: Outlet at restroom sink too high, explore options including mounted power strip.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-3/4"	Low	$800
	Comment: Modify 1 sink to be at compliant height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	64-1/2"	Low	$50
	Comment: Reposition paper towel dispenser.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-1/2"	Low	$400
	Comment: Reposition 1 urinal to correct height.					
Urinals	A clear, level space in front of the urinal for front approach is provided.	305.5, 605.3	30" wide min.	27""	Low	$200
	Comment: Remove or reposition privacy partitions.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Stall door is self-closing.	213.3.1, 604.8.1	YES	NO	Low	$50
	Comment: Adjust partitions for gravity hinge.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	56"	Low	N/A
	Comment: Clear space obstructed by chair, remove chair from toilet compartment					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-1/2"	Low	$200
	Comment: Adjust location of toilet wall partition.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	11-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	0"	Low	$50
	Comment: Toilet seat cover dispenser is not mounted, was resting on side grab bar, obstructing access to the bar. Reposition dispenser.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	10-3/4"/ 25-1/4"	Low	$250
	Comment: Reposition grab bar after side partition is adjusted.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	60-1/2"	Low	$50
	Comment: Hooks on wall of shower room, lower or provide additional hook at 48" max.					
Bathing Facilities	Where bathtubs or showers are provided, at least one bathtub complying with 607 or at least one shower complying with 608 shall be provided.	213.3.6	YES	NO	Low	TBD
	Comment: Provide an accessible shower station. Requires additional investigation, no cost can be provided due to unknown conditions.					
Roll-In Shower Compartment	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.5.2	1/2" max.	3"	Low	TBD
	Comment: Provide compliant threshold at roll-in shower.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	5 min.	0	Low	$3,000
	Comment: There are no accessible lockers (59 tall and 24 small), most lack clear space and compliant accessible route. Cost is placeholder and requires additional study to identify location for accessible lockers with required benches and clear spaces.					
Lockers	Opening latches/locks are operable without grasping and twisting.	309	YES	NO	Low	Incl. Above
	Comment: There are no accessible lockers, all require tight grasping and lifting or twisting of latch to open locker.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$2,000
	Comment: No compliant benches, existing benches are between rows of lockers. Provide compliant bench adjacent to each accessible locker that is required (5). Cost is placeholder.					
Bench Size	Does bench provide back support (can be seat back or wall).	903.4	YES	NO	Low	Incl. Above
	Comment: No compliant benches, no back support provided.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided in locker area. Provide within area visible in all areas of the room.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Women's Restroom					
	NOTE: The Women's restroom provides 2 sinks and 2 toilet compartments. There is a separate space connected by an open doorway to a locker area. The shower area has an open gang type shower with 2 stations with individual controls and heads. There is no wheelchair accessible shower station, estimate for some of the work needed included below but requires additional investigation for many items noted as TBD. Providing a compliant wheelchair roll-in shower station will require removal of high threshold, providing a shower station with 3 walls, and other items noted including compliant controls, optional seat, and grab bars. Cost will vary.					
Tactile Signs	Signs have a clear floor space 18" x 18" centered on the sign located outside of the door swing.	703.4.2	18" x 18" min.	4"	Low	$50
	Comment: Sign is not centered on clear space, is too far from latch opening. Move sign to be centered.					
Tactile Signs	Signs have a clear floor space 18" x 18" centered on the sign located outside of the door swing.	703.4.2	18" x 18" min.	4"	Low	N/A
	Comment: Clear space obstructed by recycling container, relocate container.					
Entry Door	Locks operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$50
	Comment: Lock requires user to lift and slide. Replace lock with type usable with a closed fist.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	16-1/4"	Low	$600
	Comment: Explore options, including repositioning door frame to provide space. Cost is estimate and will vary.					
Electrical Outlets	Obstructed Forward Reach if a counter depth is 20" - 25" max.	308.2.1	44" max.	47-3/4 over 22"	Low	$50
	Comment: Outlet at restroom sink too high, explore options including mounted power strip.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	10" at 54" high	Low	$50
	Comment: Paper towel dispenser should be relocated or have a permanent, cane-detectable object below. Assume relocation.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	66-1/2"	Low	Incl. Above
	Comment: Reposition paper towel dispenser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Operable parts of all dispensers usable without grasping, pinching, and/or twisting/pulling motion of wrist.	309.4	YES	NO	Low	$400
	Comment: Feminine hygiene products dispenser requires grasping and twisting to dispense. Install compliant type dispenser.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Stall door is self-closing.	213.3.1, 604.8.1	YES	NO	Low	$50
	Comment: Adjust partitions for gravity hinge.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	1-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	0"	Low	$50
	Comment: Toilet seat cover dispenser is not mounted, was resting on side grab bar, obstructing access to the bar. Reposition dispenser.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	10-1/4"/ 25-3/4"	Low	$250
	Comment: Reposition grab bar.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	60-1/2"	Low	$50
	Comment: Hooks on wall of shower room, lower or provide additional hook at 48" max.					
Bathing Facilities	Where bathtubs or showers are provided, at least one bathtub complying with 607 or at least one shower complying with 608 shall be provided.	213.3.6	YES	NO	Low	TBD
	Comment: Provide an accessible shower station. Requires additional investigation, no cost can be provided due to unknown conditions.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$400
	Comment: No compliant benches in shower dressing area. Provide compliant bench in shower entryway area.					
Bench Size	Back support distance from rear of seat.	903.4	2-1/2" max.	3-3/4"	Low	Incl. Above
	Comment: No compliant benches in shower dressing area. Provide compliant bench in shower entryway area.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	1 min.	0	Low	$600
	Comment: There are no accessible lockers, lack clear space and compliant accessible route. Cost is placeholder and requires additional study to identify location for accessible lockers with required benches and clear spaces.					
Lockers	Opening latches/locks are operable without grasping and twisting.	309	YES	NO	Low	Incl. Above
	Comment: There are no accessible lockers, all require tight grasping and lifting or twisting of latch to open locker.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$400
	Comment: No compliant benches in locker dressing area, existing benches are between rows of lockers. Provide compliant bench adjacent to each accessible locker that is required (1). Cost is placeholder.					
Bench Size	Does bench provide back support (can be seat back or wall).	903.4	YES	NO	Low	Incl. Above
	Comment: No compliant benches in locker dressing area, no back support provided.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided in locker area. Provide within area visible in all areas of the room.					
	Facility Total:					$21,735

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).

Cove Community Center

12501 Lake Avenue, Lakewood



Data collected June 2022

Notes:	*This facility was in the later stages of being renovated from a former church to a community center. The facility provides a variety of programs, including those for both children and seniors. Several items were not complete at the time of the inspection. The facility was evaluated in the condition it was in at the time of the evaluation, some items were planned for corrective action in the future and may be complete at the time of publication of this report.*

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are a total of 44 spaces, including 2 accessible and 1 marked as van-accessible. A total of 2 accessible spaces (including 1 van) is required. (NOTE: the west parking area was repaved the day of the evaluation and had not been striped, parking count in that area was estimated based on available space.)					
Accessible Parking	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.3-4.6%	Medium	$3,200
	Comment: Mill and overlay to correct. Alternate option to relocate accessible parking to level location along a compliant accessible route should be explored.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Route from Accessible Parking to Main Entry					
	NOTE: The accessible route to the west of the main entry has areas of non-compliant cross slope but also provides no curb ramp access at the west parking area. It is assumed that this route is not a route for use by disabled patrons or employees.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	2.8-6.5%	Medium	$2,500
	Comment: Slopes of marked crosswalk in parking lot varies. Steepest near door and at parking. Explore options to provide a compliant accessible route with compliant parking spaces.					
	Accessible Route from PAR to Main Entry					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	2.5-7.2%	Medium	$12,000
	Comment: Slopes of lower half nearest the PAR is excessive and requires construction of a ramp with handrails and compliant landings. Bottom landing/TS at existing walk has 5.8% slope, which is extreme for turning wheelchairs. Best option likely is construction of a ramp and handrails. Consider signage directing users to the Lake Avenue entry (which also has issues, see below) if the steep slopes are an issue. Cost assumes addition of handrails, construction of a compliant bottom and top landing, and work on adjacent PAR and site AR to provide compliant slopes but is likely to vary based on additional investigation.					
	Accessible Route from PAR to Lake Avenue Entry					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	3.0-6.8%	Medium	$14,000
	Comment: Slopes of upper area nearest the building is excessive and requires construction of a ramp with handrails and compliant landings. Slope at the building (top landing) is 3.7% and would need to be corrected as part of ramp construction, along with bottom landing, which should be at the TS for the west walk to courtyard (which is currently 4.6% slope). Best option likely is construction of a ramp and handrails. Cost assumes addition of handrails, construction of a compliant bottom and top landing, and work on site AR to provide compliant slopes but is likely to vary based on additional investigation.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Interior						
Common Elements						
	Elevator					
Emergency Communication Instructions	Tactile symbols and character sign provided adjacent to the emergency communication equipment, including Grade 2 Braille.	308, 407.4.9, 703.2	Tactile and Visual Required	None	Low	$100
	Comment: Provide sign with instructions adjacent to emergency two-way communication equipment.					
Tactile Signage	Hoistway signs include both raised, 2" min. tall letters and Grade 2 Braille 3/8" min. below the numeral on both door jambs, 48" min. - 60" max. to the tactile character above the floor. Sans serif font.	407.2.3, 703.4.1	Tactile and Visual Required	1 Missing	Low	$100
	Comment: Hoistway sign on 1 side of level 2B is missing. Provide sign on both sides outside of elevator door.					
	Stairs					
	NOTES: There are 2 enclosed stairwells that access the lower and main levels only and provide emergency egress directly to the exterior. There is also an open main stairway that connects the main level to both upper levels.					
Main Stair Handrails	Top extension extends past top step and is parallel with landing.	505.10.2	12" min.	<12" one side.	Low	$1,000
	Comment: Only on one side at 2A. Modify handrail if possible.					
Main Stair Handrails	Bottom extension extends past bottom step (not required to be parallel to ground surface)	505.10.3	YES	NO	Low	Incl. Above
	Comment: Intermediate landing outside and both sides at bottom of stairs extend less than 1 tread depth past the bottom step.					
Lower Level						
	Public Hallways/Corridors					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	Visual only	Low	$300
	Comment: Visual signage only at riser room, fire alarm control, and electrical room. Provide signage with visual and tactile characters at doors to all permanent spaces.					
Stairwell Door Signage	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$200
	Comment: Only visual, illuminated "EXIT" signs are provided at two (2) stairway access doors. Provide tactile signage and consider including stairway pictogram on signs.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Double Leaf Door Width	Clear width of double leaf door width while 1 is open.	404.2.2	32" min.	27-3/4"	Low	TBD
	Comment: Double leaf doors to south hallway provide non-compliant clear width. Explore options, cost TBD due to unknowns regarding required access to corridor.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/4" at 33" high	Low	$50
	Comment: Wall mounted fire extinguisher near Activity Room 2.					
Ramp Handrails	Handrails provided on both sides of all ramp runs.	405.8, 505.1, 505.2	YES	NO	Medium	$1,500
	Comment: Handrail provided on only 1 side of lower ramp run.					
Ramp Handrails	Top extension extends past ramp and is parallel with landing.	505.10.1	YES	NO	Medium	Incl. Above
	Comment: Left side handrail extension not parallel with landing.					
Ramp Handrails	Bottom extension extends past ramp and is parallel with landing.	505.10.1	YES	NO	Medium	Incl. Above
	Comment: Only on 1 side of bottom run.					
Ramp Handrails	Bottom extension length.	505.10.1	12" min.	0"	Medium	Incl. Above
	Comment: No extension provided due to being within Riser Room door swing.					
Ramp Edge Protection	Rail or other barrier provided at ramp edges.	405.9.2	4" high max. to rail	n/a	Medium	Incl. Above
	Comment: Inside railing has gaps on both ramp runs for edge protection, mobility device could fall between ramp and rail.					
	Men's Public Restroom					
	NOTE: Restroom provides 2 sinks, 1 urinal, and 1 toilet compartment.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	Yes	No	Low	$200
	Comment: Two sinks, neither have insulation below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	48-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	2-3/8"	Low	$50
	Comment: Reposition toilet seat cover dispenser.					
Side Grab Bar	Side grab bar distance from the rear wall.	604.5.1	12" max.	12-1/2"	Low	$250
	Comment: Reposition such that grab bar is 12" max. from rear wall.					
	Women's Public Restroom					
	NOTE: Restroom provides 2 sinks and 2 toilet compartments.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	Yes	No	Low	$200
	Comment: Two sinks, neither have insulation below.					
Toilet Stall Door	Stall door is self-closing.	213.3, 604.8, 404.2.7	Yes	No	Low	$100
	Comment: Installation of door angle poor, gravity hinge does not close the door as it should.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	48-5/8"	Low	$50
	Comment: Reposition.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min - 18" max.	18-3/8"	Medium	$765
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	2-3/8"	Low	$50
	Comment: Reposition toilet seat cover dispenser.					
	Employee Hallway in Family Services					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$900
	Comment: Visual signage only at nine (9) offices, signs located on some doors that do not open in. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stairwell Door Signage	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$100
	Comment: Only visual, illuminated "EXIT" signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/2" at 31-1/2" high	Low	$50
	Comment: Wall mounted fire extinguisher should be lowered or relocated.					
	Family Room					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: Only visual text signage provided at 3 doors, provide compliant signs at all doors.					
Main Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Main Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust closer.					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$100
	Comment: No compliant sign at door to office entry door located within the space.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-3/4"	Low	$1,350
	Comment: Alter the cabinet to lower the sink.					
	Family Room Unisex Restroom					
Tactile Signage	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	704.2	YES	NO	Low	$50
	Comment: Sign located on pull side of the door, reposition to latch side wall. Provide required clear space outside door swing.					
Signage	Pictogram with International Symbol of Accessibility provided. NOTE: Only required if not all restrooms are accessible.	216.2, 703.6		NO	Low	N/A
	Comment: Not required if all restrooms are accessible, recommended to confirm accessibility.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer.					
Door	Pull side maneuvering space adjacent to latch.	404.2.4.1	18" min.	8"	Low	N/A
	Comment: Clear space obstructed by chair, move chair.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink	602.3	40" max. or 35" max.	40-3/4""	Low	$50
	Comment: Reposition.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min - 18" max.	18-1/4"	Low	$765
	Comment: Reposition.					
Side Grab Bar	Side grab bar distance from the rear wall.	604.5.1	12" max.	12-1/4"	Low	$250
	Comment: Reposition such that grab bar is 12" max. from rear wall.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on both sides.	604.5.1	12" wall, 24" open	11-1/4", 24-3/4"	Low	$250
	Comment: Reposition such that grab bar is 12" max. from rear wall.					
	Activity Room 1					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Only visual text signage provided at 1 door and no sign at sign near drinking fountain, provide compliant signs at all doors.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-1/2"	Low	$1,350
	Comment: Alter the cabinet to lower the sink.					
Paper Towel Dispenser	Dispenser operable parts height.	308, 604.7	44" max. over 20-25" reach	48-1/2" over 23" reach	Medium	$50
	Comment: Reposition dispenser to location not behind countertop.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7" at 49-1/4" high	Low	$100
	Comment: Wall-mounted television, place permanent objects on each side.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Activity Room 2					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: Only visual text signage provided, provide compliant signs at all doors.					
	Activity Room 3					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No signs provided at either of 2 doors, provide compliant signs at all doors.					
	Main Level					
	NOTES: Egress from the main level at both east exits and both west exits require the use of stairs.					
	Public Hallways/Corridors and Main Activity Room					
Main Building Entry Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no visual (illuminated) or tactile sign present.					
Main Building Entry Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Main Entry Interior Vestibule Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Doors in a Series	Distance between doors in a series outside of door swing.	404.2.6	48" min.	46-3/4"	Low	TBD
	Comment: Distance between vestibule doors sub-standard, minor impact on accessibility but not compliant.					
Employee Entry Exterior Door at Stairs	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no tactile sign present.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Lake Street Entry Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no tactile sign present.					
Exit Door at Restrooms	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Exit Door at Restrooms	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no tactile sign present.					
West Stairwell Exit Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide signs at all exterior doors, no visual (illuminated) or tactile sign present.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	Visual only	Low	$500
	Comment: No compliant signage at 3 offices, janitors room, and Community Policing. Provide signage with visual and tactile characters at doors to all permanent spaces.					
Stairwell Door Signage	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, & 703.5	Tactile required	No signs at stair doors	Low	$200
	Comment: Only visual, illuminated "EXIT" signs are provided at two (2) stairway access doors. Provide tactile signage and consider including stairway pictogram on signs.					
Stairwell Doors	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$900
	Comment: Exit doors at west and front stairwell. Adjust closer, cost assumes replacement.					
East Exit Doors Behind Projector	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$200
	Comment: Provide signs at all exterior doors, no tactile sign present at either door.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Public Restroom					
	NOTE: Restroom provides 2 sinks and 3 toilet compartments. No urinal provided in restroom, only 3 toilet compartments.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	Yes	No	Low	$200
	Comment: Two sinks, neither have insulation below.					
Stall Door Clearance	Pull side maneuvering space adjacent to latch.	404.2.4.1 A, C/D, F	18" min.	12"	Low	$400
	Comment: End stall has door that opens out, providing no maneuvering space for wheelchair user. Modify door to swing into stall (ensuring door does not swing into 59" min. depth stall clear space) or modify to swing into access corridor for latch side approach, ensuring 48" min. access corridor depth. Cost assumes door modified to swing in.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	49-3/8"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	1-5/8"	Low	$50
	Comment: Reposition toilet seat cover dispenser.					
	Women's Public Restroom					
	NOTE: Restroom provides 2 sinks and 3 toilet compartments. No urinal provided in restroom, only 3 toilet compartments.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	Yes	No	Low	$200
	Comment: Two sinks, neither have insulation below.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	48-1/4"	Low	$50
	Comment: Reposition.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min - 18" max.	18-1/8"	Low	$765
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12" min.	1-1/2"	Low	$50
	Comment: Reposition toilet seat cover dispenser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Side Grab Bar	Space between the walls and the grab bars.	609.3	1-1/2"	3"+	High	$800
	Comment: Space at section adjacent to window exceeds 1-1/2" required. This is a safety hazard, user could fall and have arm go between bar and window blocks. Explore options to provide compliant space, window should have been altered during construction. Cost is placeholder for placement of a filler over the bottom row of window blocks and will vary.					
Side Grab Bar	Side grab bar distance from the rear wall.	604.5.1	54" min.	46-1/4"	Low	Incl. Above
	Comment: Reposition such that grab bar is 54" min. from rear wall, existing window within space limits option.					
	Conference Room					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No signs provided at either of 2 doors, provide compliant signs at all doors.					
Double Entry Doors	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Double Entry Doors	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust closer.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust closer, cost assumes replacement.					
Door	Pull side maneuvering space perpendicular to door for latch side approach.	404.2.4.1 F	54" min.	36-1/2"	Low	N/A
	Comment: Designate the double doors as the accessible door for persons with ambulatory devices.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/4" at 43" high	Low	$100
	Comment: Wall-mounted television, place permanent objects on each side.					
	Kitchen					
Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No signs provided at either of 2 entry doors, provide compliant signs at all doors.					
Two-Way Swing Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	53-1/2"	Low	$800
	Comment: Modify glazing.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$200
	Comment: Provide signs at all exterior doors, no visual or tactile sign present at either delivery door or emergency exit.					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Tactile required	Visual only	Low	$100
	Comment: No compliant signage at storage room.					
Pass-Thru Kitchen Clearance	Pass-thru Kitchen clearance shall have adequate spacing and shall have two entries.	212, 804.2.1	40"	38-1/2"	Low	TBD
	Comment: Clear width between service area counter and stove handles is too narrow but have minimal impact on access.					
Sinks	Width of knee space below.	211.2, 306.3.5, 602.2	30"	24"	Low	N/A
	Comment: 5 total sinks in kitchen, 3 hand washing and 2 dish washing. Most accessible sink at storage rack has knee space obstructed by trash receptacle that should be moved.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	Yes	No	Low	$300
	Comment: Three hand sinks, none have insulation below.					
Paper Towel Dispenser	Dispenser operable parts height.	308, 604.7	48" max.	52"	Low	$50
	Comment: Reposition dispenser to compliant height.					
Soap Dispenser	Dispenser operable parts height.	308, 604.7	48" max.	52"	Low	$50
	Comment: Reposition dispenser to compliant height.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	36"	Low	$1,350
	Comment: Bistro handwashing sink rims (2) too high. Explore options, could include procedural requirement to have users utilize sinks within kitchen area.					
Paper Towel Dispenser	Dispenser operable parts height.	308, 604.7	44" max. over 20-25" reach	50"	Low	$50
	Comment: Bistro sink. Reposition dispenser to compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Soap Dispenser	Dispenser operable parts height.	308, 604.7	44" max. over 20-25" reach	48"	Low	$50
	Comment: Bistro sink. Reposition dispenser to compliant height.					
Upper Level						
	NOTES: The upper level has two different elevations (2A and 2B), both accessed by the elevator and open stairs. This level is currently employee space only, with offices and break area on the upper portion and break area, 1 office, and conference room on the lower portion. Staff only recently moved into the facility and noted that the conference room could be made available to the public at some point.					
	Public Hallways/Corridors					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No signs	Low	$400
	Comment: No compliant signage at 4 offices and open doorway to work area (optional). Provide signage with visual and tactile characters at doors to all permanent spaces. Cost for offices only.					
Main Stair Handrails	Top extension extends past top step and is parallel with landing.	505.10.2	12" min.	10", 3"	Low	$500
	Comment: Stairs connecting 2A to 2B (4 steps) have non-compliant extensions on both sides at the top.					
Main Stair Handrails	Bottom extension extends past bottom step (not required to be parallel to ground surface)	505.10.3	YES	2", 6"	Low	Incl. Above
	Comment: Stairs connecting 2A to 2B (4 steps) have non-compliant extensions on both sides at the bottom.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/4" at 32-1/2" high	Low	$50
	Comment: Wall mounted fire extinguisher.					
	Conference Room					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No signs	Low	$200
	Comment: Provide compliant signs at both doors in compliant location.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7-3/4" at 42" high	Low	$50
	Comment: Wall mounted television.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Employee Break Area					
	NOTES: This area is still in development, with no dispensers provided at the sink. Ensure that dispensers are in compliant location if added in the future.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-3/4"	Low	$1,350
	Comment: Sink rim too high. Explore options, this is the only sink on this level.					
	Facility Total:					$58,645

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. For glazing heights, cost shown is to replace the glazing pane. Covering pane with opaque material would also alleviate the issue in a more cost effective manner, but may not be functionally desirable.

Municipal Parking Lots

Lot 1, north of Detroit Avenue between Cook Avenue and Warren Road (Lot B)



Data collected March 2022

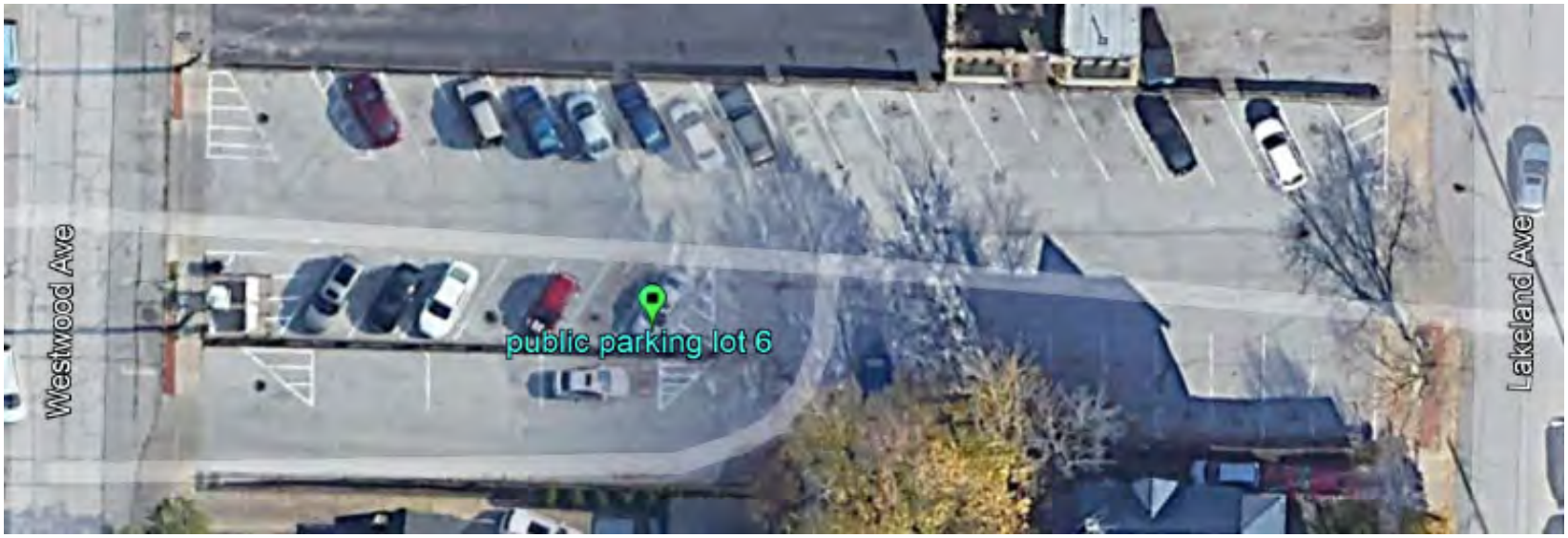
	NOTE: This lot provides parking within a commercial area of Lakewood. Access is provided from both Cook Avenue and Warren Road. The parking facility includes a mix of metered and reserved parking spaces for permit parking, with reserved spaces being to the north and all spaces are numbered. Pedestrian access routes border both sides of the lot, with a variety of routes available. To the south, there are limited routes to the entrances of the storefronts, with a drive through bank lane between the lot and buildings along the west half.					
	Parking					
	NOTE: There are a total of 129 spaces, including 6 accessible, with 5 marked as van-accessible (space 214, 215, 224, 227, and 228). All accessible spaces are along the southernmost row. A total of 6 accessible spaces (including 1 van) is required.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.4-6.8%	Medium	$10,700
	Comment: All spaces and/or access aisles have at least one running and/or cross slope exceeding the maximum. Explore options to provide compliant slopes for all accessible spaces and access aisles. Mill and overlay to correct is assumed. Cost assumes existing spaces and striped access aisles are all milled and resurfaced, with blending to adjacent spaces that will remain sloped.					

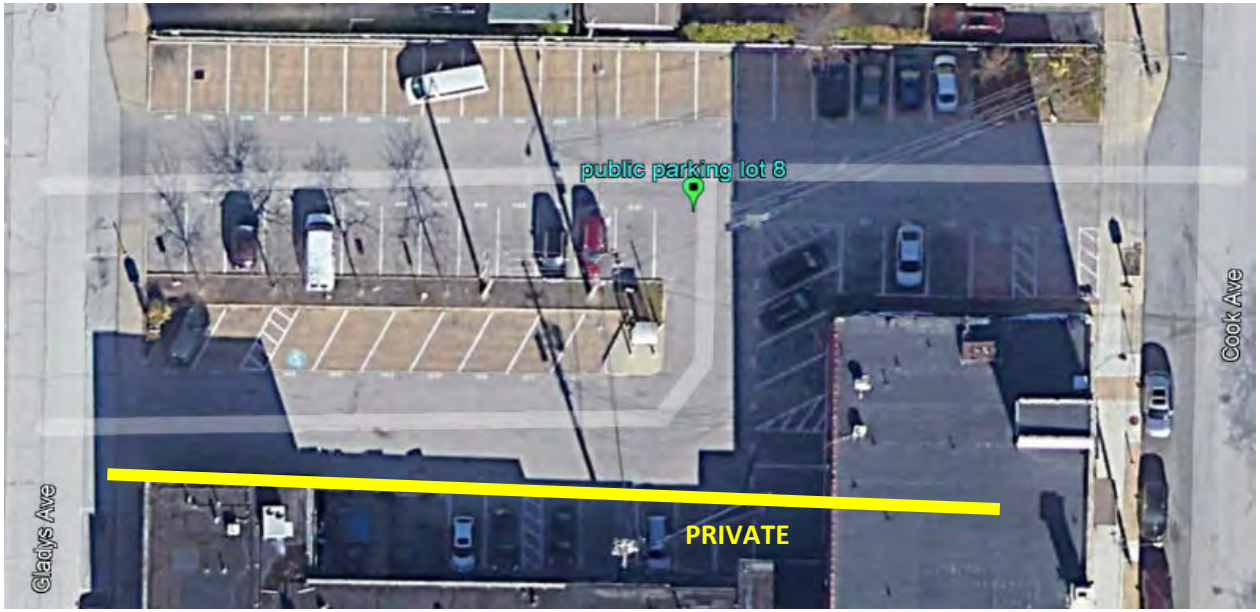
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	varies	Low	Incl. Above
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". The existing spaces/aisles for all 5 existing van spaces do not meet these requirements for either/both the space and/or aisle. Only 1 van space required, explore options when planning milling and resurfacing to provide compliant dimensions for spaces, including for van spaces (1 min.) if van signage is included. Consider providing shared access aisles to reduce milling required.					
Lot 3, south of Madison Avenue between Cook Avenue and Warren Road (Lot B)						
Data collected	March 2022					
	NOTE: This lot provides parking on the south side of Madison Avenue between Belle Avenue and Marlowe Avenue. A pedestrian access route borders the north side of the lot.					
	Parking					
	NOTE: There are a total of 31 spaces, including 2 accessible and 0 marked as van-accessible. A total of 2 accessible spaces (including 1 van) is required.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$100
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for van sign.					
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	108", 75" aisle	Low	$400
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". The existing spaces have an access aisle on each side and between, total space available would allow for 1 van and 1 regular accessible with access aisle. Restripe to change existing (left to right) dimensions from 64"/124"/84"/115"/58" to 64"/96"/96"/96"/93", which would allow either space to serve as van.					

Lot 4, north of Detroit Avenue between St. Charles Avenue and Warren Road (Lot A)						
Data collected	March 2022					
	NOTE: This lot provides parking within a commercial area of Lakewood. Access is provided from both St. Charles Avenue and Warren Road. The parking facility includes a mix of metered and reserved parking spaces for permit parking, with reserved spaces being to the north and all spaces are numbered. Pedestrian access routes border both sides of the lot, with a variety of routes available.					
	Parking					
	NOTE: There are a total of 96 spaces, including 4 accessible and all marked as van-accessible. All accessible spaces are along the southernmost row with 2 on each end. A total of 4 accessible spaces (including 1 van) is required.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.7-6.2%	Medium	$4,800
	Comment: All spaces and/or access aisles have at least one running and/or cross slope exceeding the maximum. Explore options to provide compliant slopes for all accessible spaces and access aisles. Mill and overlay to correct is assumed. Cost assumes existing spaces and striped access aisles are all milled and resurfaced, with blending to adjacent spaces that will remain sloped.					

Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	varies	Low	Incl. Above
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". The existing spaces/aisles for all 4 existing van spaces do not meet these requirements for the aisle. There is space on the east side to restripe within the existing spaces and shared aisle. On the west side, one aisle will need to be eliminated and the spaces and shared aisle restriped. Only 1 van space required, explore options when planning milling and resurfacing to provide compliant dimensions for spaces, including for van spaces (1 min.) if van signage is included. Consider providing shared access aisles to reduce milling required.					
Lot 5, northwest corner of Detroit Avenue and W. 117th Street						
Data collected	June 2022 					
	NOTE: This lot provides parking within a commercial area of Lakewood. Access is provided from both Detroit Avenue and W. 117th Street. The parking facility includes a mix of public and reserved parking spaces for permit parking, with reserved spaces being to the north. Pedestrian access routes border both sides of the lot, with a variety of routes available.					
	Parking					
	NOTE: There are a total of 26 spaces, including 1 accessible. A second space has an ISA pavement marking but no signage and not included as an accessible space. The accessible space is in the southwest corner of the lot. A total of 2 accessible spaces (including 1 van) is required.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	2	1	Low	$300
	Comment: Provide 1 additional accessible space and access aisle with sign. Cost is for sign.					

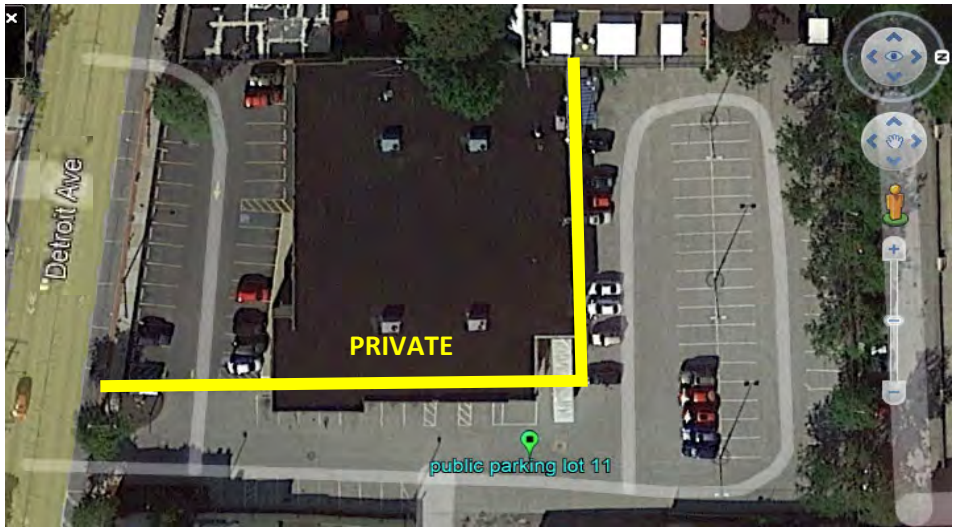
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$100
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for van sign.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	3.10%	Medium	$3,600
	Comment: The signed space has excessive cross slope. The unsigned space also has excessive slopes (up to 5.6%). Explore options to provide compliant slopes for all accessible spaces and access aisles. Mill and overlay to correct is assumed. Cost assumes existing spaces and striped access aisles are all milled and resurfaced, with blending to adjacent spaces that will remain sloped.					
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	108", 75" aisle	Low	Incl. Above
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". The existing space has have an access aisle on each side. Restripe to change existing (left to right) dimensions from 58"/113"/68" to 47"/96"/96", which would space to serve as van. Other space on the east has compliant dimensions for regular accessible space but will need to be restriped after repaving.					

Lot 6, south of Detroit Avenue between Westwood Avenue and Lakeland Avenue						
						
Data collected	March 2022					
	NOTE: This lot provides parking within a commercial area of Lakewood. Access is provided from both Westwood Avenue and Lakeland Avenue. Pedestrian access routes border both sides of the lot, with a variety of routes available. The only accessible space is located in the northwest corner at Westwood Avenue.					
	Parking					
	NOTE: There are a total of 40 spaces, including 1 accessible (0 van). The accessible space is in the northwest corner of the lot. A total of 2 accessible spaces (including 1 van) is required.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.7-12.0%	Medium	$400
	Comment: The existing angled space and access aisle to the driver's side have a drainage structure present at the line, with steep slopes present. Explore options to provide compliant slopes for all accessible spaces and access aisles by relocating the space away from structures at locations that are more level. Mill and overlay to correct may be needed depending on the location selected, which should be adjacent to the PAR. Cost provided is only for relocation of sign and pavement markings.					
Parking Dimensions	Accessible spaces and access aisles dimensions.	502.1-2	96"/60"	166"/46"	Low	Incl. Above
	Comment: Existing space has hatched aisles on both sides. Passenger side is only 33" wide, driver's side is trapezoidal shape and only 46" at head of space (160" at end). Ensure full depth of relocated space provides min. width for both types of accessible spaces.					

Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	2	1	Low	$500
	Comment: Provide 1 additional accessible space and access aisle with sign. Cost is for sign with van tag and pavement markings.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	1	Low	Incl. Above
	Comment: Provide 1 compliant van accessible space and access aisle with van sign.					
Lot 8, north of Detroit Avenue between Gladys Avenue and Cook Avenue (Lot C)						
Data collected	March 2022					
	NOTE: This lot provides parking within a commercial area of Lakewood. Access is provided from both Gladys Avenue and Cook Avenue. Pedestrian access routes border both sides of the lot, with a variety of routes available. The south row on the west half against the existing buildings provides private parking for the businesses and those spaces are not included.					
	Parking					
	NOTE: There are a total of 53 spaces, including 3 accessible (0 van). The accessible spaces are located at the center on the west along Gladys Avenue (#302) and the southeast corner along Cook Avenue (#318 and #319). A total of 3 accessible spaces (including 1 van) is required.					

Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.6% to 4.5%	Medium	$4,800
	Comment: All 3 existing spaces have excessive sloped spaces and access aisles. Some spaces in the lot include pervious pavement, so relocation of spaces to non-porous pavement is advised while also meeting all other below issues. Explore options to provide compliant slopes for all accessible spaces and access aisles. Mill and overlay to correct is assumed at spaces 318/319 and relocation of existing space 302 to the north (at existing #341) with milling and resurfacing if needed. Cost assumes existing spaces and striped access aisles are all milled and resurfaced, with blending to adjacent spaces that will remain sloped.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$100
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for van sign.					
Accessible Parking Location	Accessible stalls are located on the shortest accessible route to the public accessible entrance to the facility.	206.4, 208.3, 502	YES	NO	Low	$400
	Comment: Space to the west (#302) is not located closest to the PAR, 2 existing spaces (300 & 301) are closer. Relocate space to be closest to the PAR at location that is level (see below). Cost provided is only for relocation of sign and pavement markings.					
Van Angled Parking Aisle	Access aisle for angled parking is located on the passenger side of the van space.	502.3.4	YES	NO	Medium	N/A
	Comment: Space #302 is an angled space with access aisle on the driver's side. Ensure relocated space, if angled, provides access aisle on the passenger side to allow for use of chair lifts that are often on the passenger side.					
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	varies	Low	Incl. Above
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". None of the existing spaces comply with van dimension requirements. Ensure when spaces are restriped that at least 1 space provides compliant dimensions (96"/96" recommended).					

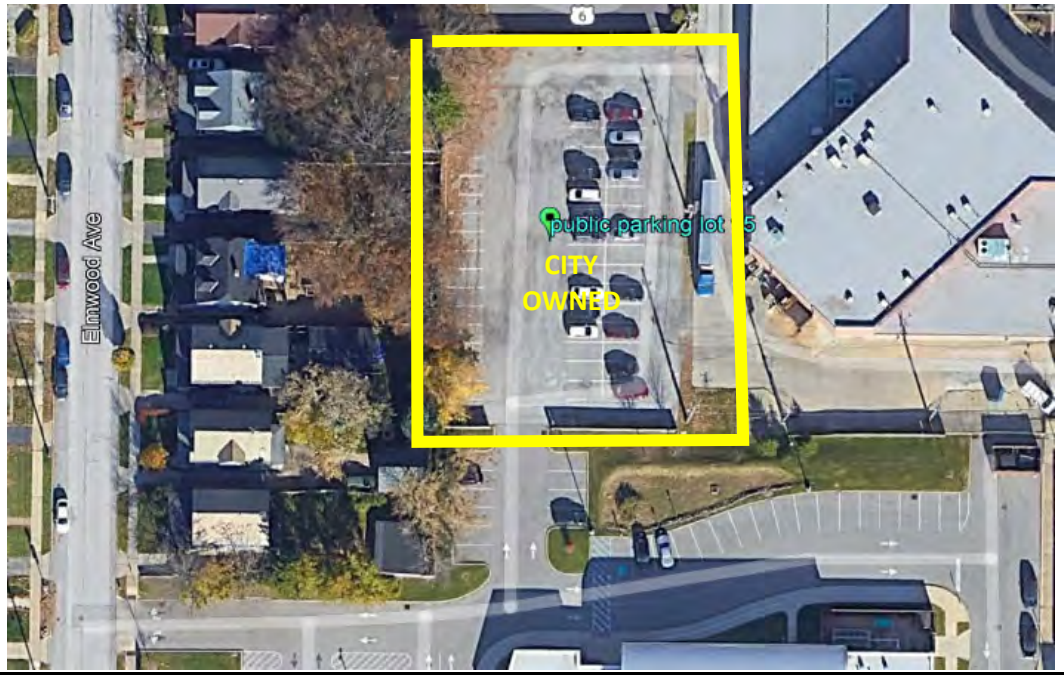
Lot 9, south of Madison Avenue between Carabel Avenue and Morrison Avenue						
Data collected	March 2022 					
	NOTE: This lot provides angled parking within a commercial area of Lakewood. Access is provided from both Carabel Avenue and Morrison Avenue. The public parking area is only on the west portion, within the concrete paved area of the aerial above. Pedestrian access routes border both sides of the lot, with a variety of routes available.					
	Parking					
	NOTE: There are a total of 37-38 spaces, including 0 accessible. A total of 2 accessible spaces (including 1 van) is required.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	2	0	Medium	$800
	Comment: Provide 2 total accessible spaces and access aisle (on passenger side) with signs at location with compliant slopes. Cost is for pavement markings and signs, including 1 van sign. Spaces should be located nearest Carabel Avenue PAR at level location. Cost provided does not include pavement work to provide level (<2% slope) parking spaces and access aisles..					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Medium	Incl. Above
	Comment: Provide 1 compliant van accessible space and access aisle with van sign.					

Lot 11, north of Detroit Avenue between Fry Avenue and Hird Avenue						
Data collected	March 2022					
	NOTE: This lot shares an access driveway from Detroit Avenue with a Value World commercial store and parking lot, with the limit of the private property following the approximate east and north side of the building and the parking to the south. There is a second access drive from Hird Avenue to the east near the center. This 2nd drive and adjacent building were under construction at the time of the evaluation. The public parking area is only on the east and north, with the paved area immediately south of the building on the aerial above being for Value World customers. It appears that employees park along unmarked areas on the north side within the city-owned area. A pedestrian access route borders the south side of the lot, with a short section of accessible route with curb ramp on both ends between the east accessible parking area and PAR.					
	Parking					
	NOTE: There are a total of 77 spaces, including 3 accessible (0 van). Two (2) accessible spaces are at the southeast corner and one (1) is on the west side adjacent to the building towards the north end. Spaces in the area to the north are reserved permit public parking, other spaces are metered. A total of 4 accessible spaces (including 1 van) is required.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	4	3	Low	$400
	Comment: Provide 1 additional accessible space and access aisle with sign. Determine compliant sloped location near the PAR. Cost is for sign and pavement markings.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$100
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for van sign.					

Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.6-3.7%	Medium	$2,800
	Comment: The southeast spaces have excessive cross slopes. Explore options to provide compliant slopes for all accessible spaces and access aisles. Mill and overlay to correct is assumed. Cost assumes existing spaces and striped access aisles are all milled and resurfaced, with blending to adjacent areas that will remain sloped.					
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	111"/60" & 122"/58"	Low	$400
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". The existing spaces have an access aisle between and on the passenger side of the southernmost space. Restripe to change existing (left to right) dimensions to 63"/96"/96"/96", which would allow for south space to serve as van with addition of sign. Cost is for individual signs at 2 spaces, 1 relocated and 1 new.					
	Accessible Routes					
	NOTE: The only defined accessible route on the site is from the southeast accessible spaces to the PAR via a short segment of sidewalk with curb ramp at both ends. Other routes on the site are random and not defined.					
North Curb Ramp	Curb ramp running slope	405.2	1:12 (8.33%) max.	12.5%	Low	$2,400
	Comment: Replace ramp. Cost assumes removal of sections or entire section of walk and curb ramps at both ends and replacement by lowered sidewalk 36" min. clear width with side curb barriers on each side. Cost may vary with option selected.					
South Curb Ramp	Curb ramp running slope	405.2	1:12 (8.33%) max.	17.1%	Low	Incl. Above
	Comment: Replace ramp. Cost assumes removal of sections or entire section of walk and curb ramps at both ends and replacement by lowered sidewalk 36" min. clear width with side curb barriers on each side. Cost may vary with option selected.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	varies	Low	$100
	Comment: Tree branches along accessible route to PAR from parking protrude. Trim trees.					

Lot 12, north of Madison Avenue west of Arthur Avenue						
Data collected	March 2022					
	NOTE: This lot shares an access driveway from Madison Avenue with the adjacent property to the west and is also the drive lane access to an apartment building to the north. The public parking area is along the east, signage identifying the private property parking. A pedestrian access route borders the south side of the lot, with access via a variety of options through the lot.					
	Parking					
	NOTE: There are a total of 17 spaces, including 1 accessible (0 van) located in the southeast corner. A total of 1 van accessible space is required.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$100
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for van sign.					

Lot 13, north of Detroit Avenue west of Webb Road						
Data collected	March 2022 					
	NOTE: This lot includes marked and metered spaces for the public, with additional unmarked but signed private parking for the adjacent building to the west on the west side. A pedestrian access route borders the south side of the lot, with access via a variety of options through the lot.					
	Parking					
	NOTE: There are a total of 27 public spaces, including 1 accessible (0 van) located in the southeast corner. A total of 2 accessible spaces, including 1 van accessible space, is required.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	2	1	Low	$400
	Comment: Provide 1 additional accessible space and access aisle with sign. Cost is for sign and pavement markings.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$400
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for new sign with van tag.					
Parking Dimensions	Accessible spaces and access aisles dimensions.	502.1-2	96"/60"	98"/48"	Low	Incl. Above
	Comment: Restripe to provide 96" wide spaces with shared 96" access aisle. Consider placing van space with access aisle on the passenger side. Will result in loss of spaces, lot is very near threshold for needing only 1 van space total (25 or less total spaces).					

Lot 15, south of Detroit Avenue east of Elmwood Avenue						
Data collected	March 2022					
	NOTE: This lot includes signed noting it is permit parking only, there is no metered or other public parking within this facility. It is accessed via a drive from Detroit Avenue or Elmwood Avenue. There are no adjacent PARs, with pedestrians having to use the drives and adjacent parking to access the PAR from this parking facility.					
	Parking					
	NOTE: There are a total of 50 public spaces, including 0 accessible. A total of 2 accessible spaces, including 1 van accessible space, is required. All parking is by permit, making it a low priority until a disabled driver requests a permit in this lot.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	2	0	Low	$500
	Comment: Provide 1 additional accessible space and access aisle with sign. Cost is for sign and pavement markings.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$400
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for new sign with van tag.					
Parking Dimensions	Accessible spaces and access aisles dimensions.	502.1-2	96"/60"	no aisles	Low	Incl. Above
	Comment: Restripe to provide 96" wide spaces with shared 96" access aisle. Consider placing van space with access aisle on the passenger side. Will result in loss of 1 space to provide access aisle.					

Lot 16, end of Arthur Street north of Detroit Avenue						
Data collected	June 2022					
	NOTE: This lot is located at the north end of Arthur Street north of Detroit Avenue. There is on-street parking on Arthur Street and private parking for customers of the adjacent commercial buildings. The public parking for this facility lies along the north boundary immediately adjacent to Kauffman Park and also provides parking for the park.					
	Parking					
	NOTE: There are a total of 42 public spaces, including 5 accessible (0 van). A total of 2 accessible spaces, including 1 van accessible space, is required. All accessible spaces are at the west end of the public parking area.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	1	0	Low	$200
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for van sign and sign height adjustment.					
Van Angled Parking Aisle	Access aisle for angled parking is located on the passenger side of the van space.	502.3.4	YES	NO	Medium	N/A
	Comment: Ensure access aisle for van space is provided on the passenger side to allow for use of chair lifts that are often on the passenger side.					

Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	varies	Medium	$10,000
	Comment: All existing spaces except the easternmost one have excessive slopes at the north half of the access aisle and space. Explore options to provide compliant slopes for all accessible spaces and access aisles. Mill and overlay to correct is assumed in area at the west end of the parking row to maintain the current parking count. Cost assumes entire area to provide 5 accessible spaces and access aisles is milled and resurfaced, with blending to adjacent spaces that will remain sloped.					
Accessible Parking Location	Accessible stalls are located on the shortest accessible route to the public accessible entrance to the facility.	206.4, 208.3, 502	YES	NO	Low	Incl. Above
	Comment: The lot primarily provides access for the park, only 1 space is immediately at the park entrance at the west end of the row of parking. All other accessible spaces are to the east, with 8 non-accessible spaces between them and the park entrance. Adjust parking space locations to provide all accessible spaces closest to the park entrance. Cost provided is only for relocation of signs and pavement markings.					
Van Parking Dimensions	Van accessible spaces and access aisles dimensions.	502.1-2	96"/96" or 132"/60"	n/a	Low	Incl. Above
	Comment: Van spaces/access aisle must be either 96"/96" or 132"/60". Only 1 existing space has compliant dimensions for a van space and it is the 2nd furthest away from the park entrance. Consider adjustments to all spaces to provide van space at the west end of the row nearest the park entrance with access aisle on the passenger side. Cost is for striping.					
	Facility Total:					$45,200

General Notes:

1. All parking lots are combined on this single facility report based on the assumption that the corrective actions would be most efficient as part of a single contract for various paving, accessible routes, signage, and striping that is required as noted above. Costs may vary if corrective actions are done in a different manner.
2. For lots with reserved permit parking, ensure the ability to provide a reserved accessible space if requested. These assigned disabled spaces would not necessarily require a special accessible sign since it is assigned but would need to provide compliant dimensions and slopes for the space and access aisle.
3. Information for Lot 2 is included in the report for City Center Park. Information for Lot 14 is included in the report for Fire Station 1.
4. Where parking spaces are added or relocated, ensure the dimensions and slopes at the spaces and access aisles are compliant.

Lakewood Park

Lake Avenue at Belle Avenue, Lakewood



Data collected June 2022

General Facility Notes:	*This facility includes a number of amenities accessed from 2 separate parking areas, all of which are connected by a network of accessible routes that connects to the PAR on the south and neighborhood to the east. Amenities include a small bandstand (1) with restrooms, scattered picnic tables throughout the lawn areas, sand volleyball (2), lakefront walkway (3), lakefront access ramp (4), ball field (5), picnic pavilion (6), concession building with restrooms (7), pool and poolhouse (8), play area (9), tennis courts (10), skatepark (11), restroom building (12), Woman's Club Pavilion (13), and softball field (14) (see labeled aerial above). Parking spaces at the skate park area are compliant.*

General Park Exterior Items						
Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Main Parking Facility					
	NOTE: There are a total of 241 spaces, including 11 accessible and 0 marked as van-accessible. The large central parking lot serves a number of different amenities at this facility and accessible parking is dispersed to several different areas. Accessible parking is provided at the poolhouse (2 spaces), Woman's Club Pavilion/play and picnic area (5 spaces), and north area at main park walking path access east of the pavilion (4 spaces). A total of 7 accessible spaces (including 2 van) are required.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage)	208.2	2	0	Medium	included below
	Comment: Provide minimum of 2 van accessible spaces in lot, with min. 3 desired for proper dispersal at 3 main areas.					
Accessible Parking Dispersal	If more than 1 public entrance, accessible parking dispersed to serve all entrances. (EXCEPTION: van parking in parking structures can be grouped on 1 level in garages).	206.4, 208.3, 502	YES	NO	Medium	$300
	Comment: Provide a minimum of 1 van accessible space at each area with accessible parking. Cost assumes 3 van accessible signs added to spaces made compliant, with 1 each minimum at the pool house, Women's Club Pavilion, and area east of the Women's Club Pavilion. Consider providing additional accessible parking spaces at the pool house.					
	Main Parking Facility - Pool House Area					
Parking Dimensions	Accessible van spaces and access aisles dimensions.	502.1-2	96"/96"	96"/60"	Medium	$200
	Comment: No van accessible space provided at pool house, with space available at existing location to widen the east access aisle. Cost to restripe to provide compliant space and access aisle dimension after slope issues noted below are addressed.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	3.8-4.3%	High	$3,000
	Comment: Spaces and access aisles at pool house have running slopes of 3.8-4.3%. Mill and overlay to correct, cost is estimated and likely to vary based on extent of work to blend slopes into adjacent parking and drives.					
	Main Parking Facility - Woman's Club Pavilion Area					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	3.2-3.6%	High	$8,000
	Comment: Two (2) of five (5) spaces and access aisles south of Woman's Club Pavilion have slopes of exceeding 2.08%. Mill and overlay to correct, cost is estimated and likely to vary based on extent of work to blend slopes into adjacent parking and drives. Consider altering parking layout to provide relocated car drive aisle with parking at the curb to improve access and safety for disabled drivers accessing the pavilion, play area, and picnic pavilion.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Parking Dimensions	Accessible van spaces and access aisles dimensions.	502.1-2	96"/96"	96"/60"	Medium	Incl. Above
	Comment: No compliant accessible aisle provided at 3 spaces south of the Woman's Club Pavilion east parking area, with 2 of 3 spaces having an irregular shape hatched area maximum 50" at center and one of the spaces having no access aisle. Cost to restripe to provide compliant space and access aisle dimension after slope issues noted below are addressed.					
	Main Parking Facility - East of Women's Club Pavilion					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	3.0-5.8%	High	$6,000
	Comment: Three (3) of four (4) spaces and access aisles east of Woman's Club Pavilion have slopes of exceeding 2.08%. Mill and overlay to correct, cost is estimated and likely to vary based on extent of work to blend slopes into adjacent parking and drives. Consider altering parking layout to relocate all accessible spaces in this area to nearest the walking path access at the north, including especially moving the southwest space that is currently not near any amenity or access point. Cost assumes limited area in the northwest corner is altered to provide compliant slopes for 4 accessible spaces.					
	Accessible Routes					
Curb Ramp at Pool House Parking	Curb ramp side flares	406.3	1:10 (10%) max.	15+%	Low	$1,500
	Comment: Reconstruct ramp when sidewalks are reconstructed in the future.					
Ramp Landing Dimensions	Intermediate landing with change of direction width	405.7.4	60" x 60" min.	50" deep	Low	$10,000
	Comment: Intermediate landing for ramp at bandstand is not deep enough. Explore options, cost assumes ramp is reconstructed or new ramp provided for access.					
Handrail Top Extension	Top extension extends past ramp and is parallel with landing	505.10.1	YES	NO	Low	$2,000
	Comment: Handrail top extension at bandstand is compliant on only 1 side, provide compliant handrails on both sides of new ramp.					
Handrail Bottom Extension	Bottom extension length	505.10.1	12" min.	9"	Low	Incl. Above
	Comment:					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Edge Protection	Rail or other barrier provided at ramp edges	405.9.2	4" max. to rail bottom	curb	Low	Incl. Above
	Comment: 1-3/4" high curb barrier provided only partially on lower run with no barrier at landings. Provide full length curb or bottom rail on new handrails. Cost assumes handrail.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	5%+	Low	$1,000
	Comment: Slopes of existing path near rain garden area along southeastern area of parking has sections exceeding 5%. Slope variations are not a significant barrier to access but should be corrected when the path is reconstructed.					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	High	$3,000
	Comment: There are no connections from main path to several amenities within the park, including benches, to sand volleyball court perimeter, and chair swings at the north. There are also no connections to grills and adjacent picnic tables from the large picnic pavilion. Provide compliant surface and slope connections to all item types.					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Medium	$400
	Comment: There are no compliant surfacing at the seating area of the small bandstand for a wheelchair. All bench seating at the time of the evaluation was in lawn area. Provide min. of 1 wheelchair seat with compliant surface that does not obstruct accessible routes.					
Access to Tennis Courts	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Medium	$400
	Comment: There is no compliant accessible route to any of the tennis courts. In addition to slope issues noted above, there are horizontal separations at entry gates and other issues. Provide access to min. 1 tennis court for wheelchair user.					
Reach Height	Provide compliant reach height for all items	308	48" max.	>48"	Low	$400
	Comment: There are several dog waste bag dispensers along the walking path that are not within reach of the path (over 24" away) and/or above compliant reach height maximum of 48" for unobstructed reach within 10" of path or 46" max. between 10"-24" reach from the path. Lower or reposition to ensure all dog waste bag dispensers are provided within reach of the path at a compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Ramp Running Slope	Ramp running slope	405.2	1:12 (8.33%) max.	up to 9.3%	Medium	$200,000
	Comment: The ramp accessed from the pathway within the park in the northeast area of park to the Lake Erie waterfront walkway near small gazebo has several non-compliance issues. This ramp appears to be near its lifecycle end. The ramp provides the only compliant access from the upper park area accessible routes to the waterfront path along Lake Erie. The ramp materials are brick pavers, which have differentially settled and are also uneven with a hump in the center of the 48" wide ramp runs and landings in numerous locations. None of the excessively sloped ramp runs are adjacent to each other and have adjacent runs that are not at the maximum running slope. This would allow for modifications to the non-compliant runs and the adjacent to provide compliant slopes for the overall ramp within the existing footprint. Cost is a placeholder and will likely vary, assumes all existing pavers are removed, ramp runs regraded as needed to provide compliant running and cross slopes for all runs and landings, and replacement of surfacing with stamped concrete instead of pavers to provide improved surface that is less likely to be prone to heaving or differential settlement often seen with pavers. Existing ramp is highly usable by power mobility devices but could be problem for some. Consider also ensuring intermediate landing areas are adequately sized to allow for passing of pedestrians and mobility device users that are resting.					
Ramp Landing Cross Slope	Landing cross slope	405.3	1:48 (2.08%) max.	up to 7.1%	Medium	Incl. Above
	Comment: Landings at the bottom of the ramp, near the top, and multiple intermediate landings have landing slopes that exceed 2.08% in one or both directions.					
Ramp Handrails	Handrails provided on both sides of all ramp runs	405.8, 505.1, 505.2	YES	NO	Medium	$10,000
	Comment: No handrails provided at upper run at main ramp access point from walking path. Landings do not include continuous handrails on both sides, one side open on most landing areas. Bottom of ramp at lakefront has extension on only 1 side. Provide handrails at compliant height and with required extensions along entire ramp. Likely that with ramp work that is required that existing handrails will need to be removed and reinstalled after reconstruction of ramp and runs. Cost likely to vary and includes new section of handrail and removal/reinstallation of existing handrails to compliant height after ramp reconstruction.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Signage	Directional and informational signage	216.3, 703.5	YES	NO	High	$1,000
	Comment: The sloped walk accessing the Lake Erie frontage in the northwest area of the park has running slopes exceeding 5%, meeting the definition of a ramp. This walk has varying running slopes, many of which exceed the 8.33% maximum for a ramp, cross slope that is generally 3.5% (2.08% max.), provides no landings (30" max. vertical elevation for each landing), and provides no handrails (required on both sides of ramp runs). Use of this lakefront access should be discouraged for many persons with mobility impairments or other health conditions given over 500' length with steep running and cross slopes and lack of resting areas. Recommended that signage be prominently displayed at the top and bottom of this sloped walk to inform users of the conditions and directing them to the accessible ramp at the northeast end of the park. Cost is for 2 signs at the top and bottom, 1 sign with a warning of the conditions being potentially hazardous for persons using mobility devices or those with lower body mobility, cardiovascular, respiratory, or other health conditions and 1 directing persons to the location of the alternate ramp.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	all at 58" min.	Low	$220
	Comment: Electrical outlets at large picnic pavilion near play area are too high. Reposition or add additional outlets at compliant height.					
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17.1	YES	NO	Medium	$25,000
	Comment: Surfacing within play area is wood chips, which does not provide compliant access to play items. Provide compliant surfacing to all different types of play elements for all different age groups. Cost will vary based on surfacing type and layout, assumed to be concrete.					
Elevated Play Transfer Platform	A transfer platform is provided onto the structure from an accessible route to elevated play elements (REQUIRED if no ramp is provided).	1008.3.1	YES	NO	Medium	$9,000
	Comment: Two play structures in northeast area of play area provide no transfer platform to allow children in wheelchairs to transfer and use the structures. Provide a transfer platform to all play structures.					
Fountain East of Play Area	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler). Bottle filler also provided but is not a compliant substitute for standing fountain.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Accessible Routes on Site	Cross slopes.	403.3	1:48 (2.08%) max.	over 5%	High	$5,500
	Comment: Accessible route along east side of tennis courts and leading to softball field has extremely non-compliant cross slopes. Provide compliant slopes connecting all park features.					
Vertical Level Changes	Vertical elevation changes	303.2, 303.3, 403.4	1/4" max; 1/2" max. if beveled	varies	Low	Incl. Above
	Comment: Accessible route along east side of tennis courts and leading to softball field has areas that are very uneven.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	7-1/2" at 40" high	Low	$50
	Comment: Wall mounted AED at restroom building should be relocated or have a permanent cane-detectable object below.					
Fountain by Skate Park	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler). Bottle filler also provided but is not a compliant substitute for standing fountain.					
Fountain by Skate Park	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	20" at 27-1/2"	Medium	$200
	Comment: Protect leading edges of fountain with cane detectable object adjacent on exposed sides.					
	Softball Field					
	NOTE: There is 1 set of bleachers along each baseline with approximately 50 seats each. This requires 2 wheelchair spaces with companion seating to be provided for each.					
Wheelchair Parking Spaces	Each wheelchair parking space is 36" wide x48"deep min. (front or rear entry); or 33"x48" min where 2 wheelchair spaces are adjacent.	802.1	YES	NO	Low	$600
	Comment: Space required can be provided if bleachers are moved back away from fence to provide additional space. Cost assumes each bleacher is moved away from the field approximately 48". One wheelchair space to be provided at both ends of the lowest bench seat on both sets of bleachers to provide 4 spaces. End seats on benches are companion seating.					
Team or Player Seating	At least 1 wheelchair space is provided in the team or player seating area. 36"x48" min. for front/rear entry, 36"x60" min. for side entry.	221.2.1.4, 802.1	YES	NO	Low	$1,000
	Comment: Bench for players in each dugout are full length of rear wall. Space available in clear area for wheelchair but space required to allow for shoulder-to-shoulder seating. Remove 48" wide section of existing bench in each dugout.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Basketball					
	NOTE: There is 1 set of bleachers with approximately 50 seats each. This requires 2 wheelchair spaces with companion seating to be provided.					
Wheelchair Parking Spaces	Each wheelchair parking space is 36" wide x48"deep min. (front or rear entry); or 33"x48" min where 2 wheelchair spaces are adjacent.	802.1	YES	NO	Low	$100
	Comment: Space to be provided at both ends of the lowest bench seat on bleachers to provide 2 spaces. Cost assumes spaces are marked, eastern space view will be obstructed. End seats on benches are companion seating.					
	Picnic Area South of Sand Volleyball					
	NOTE: There is a dedicated picnic space along the path to the south of the sand volleyball court that provides grills, trash receptacles, and picnic tables.					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Medium	$2,000
	Comment: There are no connections from main path to the concrete pad with the grills and the picnic tables are within lawn area. Provide connection to path and provide min. 1 accessible picnic table with compliant surfacing around all usable sides. Cost assumes connection to existing grill pad and new pad for accessible picnic table adjacent.					
Concession Building & Restrooms						
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Entry doors on exterior of building to worker area/storage have no signage. Provide compliant signs to inform public of space accessed by door (not public).					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	44-1/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
	Men's Restroom					
	NOTE: Restroom provides 5 sinks, 3 urinals, and 3 toilet compartments. Existing space provides 6 fixtures, which requires both a wheelchair and ambulatory stall be provided. If fixture count remains at min. 6 toilets/urinals combined after alterations, provide a compliant ambulatory stall. No cost provided for this below as it is unlikely that fixture count will remain.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Two signs provided (on and above the door), both include only visual text with door sign including pictogram and ISA. No tactile features provided. Sign located on door that opens out, provide compliant tactile sign on latch side wall.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Doors	Clear width of door opening (measured between face of door and the door stop with the door open 90°).	404.2.3	32" min.	29"	Medium	$2,500
	Comment: Cost is estimate to provide compliant width door with enlarged opening in wall, new door and frame.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$750
	Comment: Pipes below sink are not insulated. Provide insulation to protect all waste and supply pipes.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	44" max.	52-1/2"	Low	$50
	Comment: Soap dispensers located on wall behind sink over shelf and requires 23" forward reach. Reposition min. of 1 dispenser.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	17-3/4"	Low	$600
	Comment: Existing model of urinal cannot be made to comply. Purchase compliant model and install at compliant height.					
Urinals	Depth from wall to front of urinal lip.	605.2	13-1/2" min.	12"	Low	Incl. Above
	Comment: Existing model of urinal cannot be made to comply. Purchase compliant model and install at compliant height.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	50-1/4"	Medium	$2,500
	Comment: Explore options, which may include combining 2 existing stalls to provide a wheelchair stall. Confirm fixture count and provide compliant facilities. Cost assumes 2 stalls can be combined but may vary based on which stalls are combined or other options. Cost provided includes removal/repositioning of min. 1 toilet, reconfiguration of partitions, etc.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	15-1/2"	Low	Incl. Above
	Comment: Explore options, including raising toilet height.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	11-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$500
	Comment: No rear grab bar provided. Purchase and install compliant grab bar.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	52"	Low	$500
	Comment: Existing grab bars is single unit extending full length of 52" from rear wall, cannot be made compliant. Purchase and install new grab bars.					
	Women's Restroom					
	NOTE: Restroom provides 5 sinks and 6 toilet compartments. Existing space provides 6 fixtures, which requires both a wheelchair and ambulatory stall be provided. If fixture count remains at min. 6 toilets after alterations, provide a compliant ambulatory stall. No cost provided for this below as it is unlikely that fixture count will remain.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Two signs provided (on and above the door), both include only visual text with door sign including pictogram and ISA. No tactile features provided. Sign located on door that opens out, provide compliant tactile sign on latch side wall.					
Entry Doors	Clear width of door opening (measured between face of door and the door stop with the door open 90^{o}).	404.2.3	32" min.	29"	Medium	$2,500
	Comment: Cost is estimate to provide compliant width door with enlarged opening in wall, new door and frame.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$750
	Comment: Pipes below sink are not insulated. Provide insulation to protect all waste and supply pipes.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	44" max.	52"	Low	$50
	Comment: Soap dispensers located on wall behind sink over shelf and requires 23" forward reach. Reposition min. of 1 dispenser.					
Reach Height	Hand dryer operable parts height.	308, 604.7	48" max.	49"%	Low	$50
	Comment: Remount hand dryer.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Door	Toilet is located on side wall or partition farthest from stall door (is offset, NOT parallel - see 604.8.1.2).	604.8.1.2	YES	NO	Medium	$2,500
	Comment: Toilet is inline with door opening. Explore options to correct this with other issues below, which may include combining 2 existing stalls to provide a wheelchair stall. Confirm fixture count and provide compliant facilities. Cost assumes 2 stalls can be combined but may vary based on which stalls are combined or other options. Cost provided includes removal/repositioning of min. 1 toilet, reconfiguration of partitions, etc.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	6-3/4"	Medium	Incl. Above
	Comment: Reconfigure partition walls.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	51-1/4"	Medium	Incl. Above
	Comment: Explore options, which may include combining 2 existing stalls to provide a wheelchair stall. Confirm fixture count and provide compliant facilities. Cost assumes 2 stalls can be combined but may vary based on which stalls are combined or other options. Cost provided includes removal/repositioning of min. 1 toilet, reconfiguration of partitions, etc.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	15"	Low	Incl. Above
	Comment: Explore options, including raising toilet height.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	14"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$500
	Comment: No rear grab bar provided. Purchase and install compliant grab bar.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	52"	Low	$500
	Comment: Existing grab bars is single unit extending full length of 52" from rear wall, cannot be made compliant. Purchase and install new grab bars.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Pool and Poolhouse Area						
	Poolhouse Lobby Area					
Public Entry Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided but no tactile sign present.					
Public Entry Exterior Doors	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	6-1/4"	Low	$440
	Comment: Provide kick plate at bevel and cap cavity on push side of both sets of doors.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	42-1/4"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Drinking Fountain	Bubbler height above grade for wheelchair-user fountain.	602.4	36" max.	38-1/2"	Low	$2,500
	Comment: Consider new compliant fountain for wheelchair users in position of current high fountain and maintain existing lower fountain for standing users. Cost assumes 1 new fountain for wheelchair users provided in existing location for high fountain.					
Drinking Fountain	Bubbler height above grade for standing-user fountain.	602.7	38" min -43" max	43-1/2"	Low	Incl. Above
	Comment: Standing user fountain does not provide adequate head clearance from rear wall to bubbler (7-1/4" provided, 15" min. desired) and fountain was not operable at the time of the evaluation. Consider new compliant fountain for wheelchair users in that position and maintain existing lower fountain for standing users. Cost assumes 1 new fountain for wheelchair users provided in existing location for high fountain.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Restroom/Locker Room					
	NOTE: This space provides entry doors from both the interior lobby area of the poolhouse and exterior from the pool deck. The restroom provides 4 sinks, 3 urinals, and 3 toilet compartments. There are also 3 shower compartments (1 roll-in type) and 5 changing compartments (1 sized for wheelchair user). One toilet stall is wider than the other but not compliant width, information provided is for widest stall. Existing fixture count requires additional stall for ambulatory disabled user which is not provided. If fixture count is maintained at 6 or more combined toilets/urinal, ambulatory stall also required. Costs below assume fixture count reduced to provide compliant wheelchair stall. Grab bars provided within changing room but not required and were not evaluated given no standard for changing rooms. They are compliant height and diameter for similar spaces.					
Interior Door Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual and tactile text sign provided on wall of interior entry door. No Braille or pictograms. Provide compliant sign.					
Exterior Door Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign provided on wall with pictogram and ISA. No tactile letters or Braille. Provide compliant sign.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-1/2"	Low	$1,675
	Comment: Lower sinks/countertop.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$600
	Comment: Insulate pipes at min. 1 sink. If not all sinks are insulated provide the ISA at the sink that is. Cost assumes all sink piping is insulated.					
Urinals	Clear width of alcove if unit is installed in an alcove over 24" depth.	305.7.1	36" min.	25" for 26" depth	Low	$150
	Comment: Consider options, including either removing dividers that create alcoves. Without alcoves 24" depth clear width required is still 30" so providing shallower partitions is not an option. Cost assumes removal of partitions.					
Urinal Flush Controls	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	48-1/2"	Low	$250
	Comment: Consider options, cost assumes min. 1 urinal has flush controls relocated or auto flush control added.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	42"	High	$2,500
	Comment: Explore options, which may include combining 2 existing stalls to provide a wheelchair stall. Confirm fixture count and provide compliant facilities. Cost assumes 2 stalls can be combined but may vary based on which stalls are combined or other options. Cost provided includes removal/repositioning of min. 1 toilet, reconfiguration of partitions, etc.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	20"	Low	$765
	Comment: Reposition toilet.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	20-1/4"	Low	$400
	Comment: Provide compliant toilet when stall is widened.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	4"	Low	$50
	Comment: Reposition.					
Grab Bars	Side grab bar length.	604.5.1	42" min.	36"	Low	$1,000
	Comment: Existing grab bars are combined unit for side and rear, cannot be made compliant. Purchase and install new grab bars.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	36"	Low	Incl. Above
	Comment: Existing grab bars are combined unit for side and rear, cannot be made compliant. Purchase and install new grab bars.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	20"/ 16"	Low	Incl. Above
	Comment: Existing grab bars are combined unit for side and rear, cannot be made compliant. Purchase and install new grab bars.					
Ambulatory Stalls	6 or more urinals and toilet fixtures are provided and at least 1 ambulatory accessible stall is provided.	213.3.1, 604.8.2	YES	NO	Low	N/A
	Comment: Provide compliant ambulatory stall if 6 or more fixtures remain after above alterations. Provide stall with modifications to existing stall to provide 35-37" wide stall with grab bars and other requirements of 604. Assumed 2 existing stalls will be combined to provide wheelchair compartment and fixture count reduced to 5.					
Shower Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Bench Length	Bench seat depth.	903.3	42" min.	36"	Low	$400
	Comment: No compliant bench within roll-in shower compartment.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	10"	Low	Incl. Above
	Comment: No compliant bench within roll-in shower compartment.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Roll-In Shower Grab Bars	Grab bar provided on all 3 walls if no seat present OR on rear wall and side wall opposite seat if provided (NOT above seat).	608.3.2	YES	NO	Low	$1,000
	Comment: Rear wall grab bar only 36" long and no grab bar on 1 of side walls. Side wall without grab bars could have bench located there to serve as both bench and shower seat. Cost assumes 2 new grab bars.					
Changing Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Bench Length	Bench seat depth.	903.3	42" min.	36"	Low	$400
	Comment: No compliant bench within changing compartment.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	10"	Low	Incl. Above
	Comment: No compliant bench within changing compartment.					
	Women's Restroom/Locker Room					
	NOTE: This space provides entry doors from both the interior lobby area of the poolhouse (2) and exterior from the pool deck. The restroom provides 5 sinks and 4 toilet compartments. There are also 3 shower compartments (1 roll-in type) and 5 changing compartments (1 sized for wheelchair user). One toilet stall is wider than the other but not compliant width, information provided is for widest stall. Existing fixture count requires additional stall for ambulatory disabled user which is not provided. If fixture count is maintained at 6 or more combined toilets/urinal, ambulatory stall also required. Costs below assume fixture count reduced to provide compliant wheelchair stall. Grab bars provided within changing room but not required and were not evaluated given no standard for changing rooms. They are compliant height and diameter for similar spaces.					
Interior Door Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$400
	Comment: Visual and tactile text sign provided on wall of interior entry door. No Braille or pictograms. Provide compliant sign at both entryways.					
Exterior Door Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign provided on wall with pictogram and ISA. No tactile letters or Braille. Provide compliant sign.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-1/4"	Low	$1,675
	Comment: Lower sinks/countertop.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$750
	Comment: Insulate pipes at min. 1 sink. If not all sinks are insulated provide the ISA at the sink that is. Cost assumes all sink piping is insulated.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	42"	High	$2,500
	Comment: Explore options, which may include combining 2 existing stalls to provide a wheelchair stall. Confirm fixture count and provide compliant facilities. Cost assumes 2 stalls can be combined but may vary based on which stalls are combined or other options. Cost provided includes removal/repositioning of min. 1 toilet, reconfiguration of partitions, etc.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	4-1/8"	Medium	Incl. Above
	Comment: Reconfigure partition walls.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	20-1/4"	Low	$765
	Comment: Reposition toilet.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	20"	Low	$400
	Comment: Provide compliant toilet when stall is widened.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309, 604.6	YES	NO	Low	Incl. Above
	Comment: Ensure flush control on new toilet is on the open side.					
Grab Bars	Side grab bar length.	604.5.1	42" min.	36"	Low	$1,000
	Comment: Existing grab bars are combined unit for side and rear, cannot be made compliant. Purchase and install new grab bars.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	36"	Low	Incl. Above
	Comment: Existing grab bars are combined unit for side and rear, cannot be made compliant. Purchase and install new grab bars.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	20"/ 16"	Low	Incl. Above
	Comment: Existing grab bars are combined unit for side and rear, cannot be made compliant. Purchase and install new grab bars.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Ambulatory Stalls	6 or more urinals and toilet fixtures are provided and at least 1 ambulatory accessible stall is provided.	213.3.1, 604.8.2	YES	NO	Low	N/A
	Comment: Provide compliant ambulatory stall if 6 or more fixtures remain after above alterations. Provide stall with modifications to existing stall to provide 35-37" wide stall with grab bars and other requirements of 604. Assumed 2 existing stalls will be combined to provide wheelchair compartment and fixture count reduced to 5.					
Shower Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Shower Controls	Controls height.	608.5.3	48" max.	49"	Low	$600
	Comment: Adjust height of controls.					
Bench Length	Bench seat depth.	903.3	42" min.	36"	Low	$400
	Comment: No compliant bench within roll-in shower compartment.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	10"	Low	Incl. Above
	Comment: No compliant bench within roll-in shower compartment.					
Roll-In Shower Grab Bars	Grab bar provided on all 3 walls if no seat present OR On rear wall and side wall opposite seat if provided (NOT above seat).	608.3.2	YES	NO	Low	$1,000
	Comment: Rear wall grab bar only 36" long and no grab bar on 1 of side walls. Side wall without grab bars could have bench located there to serve as both bench and shower seat. Cost assumes 2 new grab bars.					
Changing Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Bench Length	Bench seat depth.	903.3	42" min.	36"	Low	$400
	Comment: No compliant bench within changing compartment.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	10"	Low	Incl. Above
	Comment: No compliant bench within changing compartment.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Staff Men's Restroom/Showers					
	NOTE: This restroom provides 1 sink, 1 urinal, and 1 toilet compartment. There are also 2 shower compartments with small changing area adjacent to each.					
Door Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided on wall includes only gender pictogram, no visual text or tactile features. Provide compliant sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust inner door closer, cost assumes replacement. Outer door propped open.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at both doors, cost assumes replacement for outer door with inner door above.					
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$100
	Comment: Door hold-open device at bottom of both doors. Remove devices.					
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6"	Low	TBD
	Comment: Outer door, explore options which includes removal of door.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	49-1/2"	Low	$50
	Comment: Least costly option may be to attached power strip to the wall at compliant height.					
Coat Hooks Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65-1/2"	Low	$50
	Comment: Coat hook on wall outside of stall, provide additional hook at compliant height.					
Sink Knee Space Width	Width of knee space below.	211.2, 306.2.3, 602.2	30" min.	9" on one side	Medium	$100
	Comment: Privacy partition between sink and urinal obstructs the clear width at both the sink and urinal. Remove it or reposition the sink to provide min. 15" clear space on each side of sink centerline (30" min. total). Cost assumes removal.					
Faucet Controls	Metering faucet controls are effort to operate and valve open time.	309, 606.4	5 lbs. max.; 10 sec min.	5 sec	Low	$400
	Comment: Explore option of adjusting controls. Cost is for new faucet.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	49-1/2"	Low	$50
	Comment: Reposition.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	56"	Low	$50
	Comment: Reposition.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	15" min. - 48"max.	52"	Low	$50
	Comment: Reposition.					
Urinals	A clear, level space in front of the urinal for front approach is provided.	305.5, 605.3	30" wide x 48" deep	24-1/2" wide	Medium	Incl. Above
	Comment: Consider options, including either removing dividers that create alcoves. Without alcoves 24" depth clear width required is still 30" so providing shallower partitions is not an option. Cost assumes removal of partitions.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	4-1/4"	Low	$600
	Comment: Reconfigure partition walls.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65"	Low	$50
	Comment: Reposition or provide additional hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	42-1/4"	Medium	$4,500
	Comment: Explore options to provide wheelchair accessible stall. May include reconfiguration to move urinal within room. Cost is placeholder and will vary based on alternative selected after study.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	23"	Low	Incl. Above
	Comment: Reposition toilet.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	20"	Low	Incl. Above
	Comment: Reposition toilet.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	12-1/2"	Low	Incl. Above
	Comment: Reposition.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	46"	Low	Incl. Above
	Comment: Reposition grab bar.					
Grab Bars	Rear grab bar length.	604.5.2	36" min.	24"	Low	Incl. Above
	Comment: Purchase and install new grab bars.					
	NOTE: There are 2 showers with small changing area adjacent to each, changing area is a space that should be treated similar to a toilet compartment. The entry to the changing compartments are only 23" wide (32" min.), the doors open into the changing compartment (doors should open out or provide 60" clearance within), the shower entry width is 24-1/2" (36" for transfer shower), the shower compartment measures 34"x34-1/2" (36"x36" for transfer shower req'd.), there is a 5-1/2" threshold at the entry, and there are no grab bars or seats as required. There are other issues as well with controls, clear spaces at the shower entry, etc. that cannot be made compliant within the space as it currently exists. Requires additional study, will likely require reconfiguration with 1 shower. Where bathing facilities are provided, min. of 1 is required to be accessible.					
Turning Space	Turning area diameter.	304.3, 306.3, 606.2	60" min. @ 27"	34" width	Low	TBD
	Comment: Changing area is not accessible. Requires additional study for alternatives within space.					
Clear Space	Clear space within room provided that is entirely outside of the door swing.	305.3, 803.3	30" x 48" min.	34" max.	Low	TBD
	Comment: No compliant bench within roll-in shower compartment.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	10"	Low	TBD
	Comment: No compliant bench within roll-in shower compartment.					
Bench Length	Bench seat depth.	903.3	42" min.	36"	Low	TBD
	Comment: No compliant bench within changing compartment.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	TBD
	Comment: Provide handle.					
Stall Entry Width	Compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	23"	Low	TBD
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	34"	Low	TBD
	Comment: Explore options to provide wheelchair accessible stall. May include reconfiguration to move urinal within room. Cost is placeholder and will vary based on alternative selected after study.					
Clear Space	Clear space outside the shower compartment from the control wall.	608.2.1	36" x 48" min.	42-1/4"	Low	TBD
	Comment: No space within changing compartment or clear space at shower for wheelchair.					
Shower Size	Transfer shower compartment entry width at face of shower.	608.2.1	36"	24-1/2"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment width at center.	608.2.1	36"	34-1/2"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Size	Transfer shower compartment depth at center.	608.2.1	36"	34"	Low	TBD
	Comment: Explore options. Costs will vary.					
Shower Seat	A seat is provided for all transfer type showers.	608.4	YES	NO	Low	TBD
	Comment: No seat provided as required.					
Transfer Shower Grab Bars	Grab bar provided full depth of control wall.	608.3.1	YES	NO	Low	TBD
	Comment: No grab bar provided as required.					
Controls	Controls, faucets, and shower spray unit are installed on the side wall opposite the seat.	608.5.1	YES	NO	Low	TBD
	Comment: Controls on rear wall.					
	Staff Women's Restroom/Showers					
	NOTE: This restroom provides 2 sinks and 4 toilet compartments.					
Door Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided on wall includes only gender pictogram, no visual text or tactile features. Provide compliant sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust inner door closer, cost assumes replacement. Outer door propped open.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer at both doors, cost assumes replacement for outer door with inner door above.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$100
	Comment: Door hold-open device at bottom of both doors. Remove devices.					
Hall Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	6-1/2"	Low	TBD
	Comment: Outer door, explore options which includes removal of door.					
Electrical Outlets	Obstructed Forward Reach if a counter depth is 20" - 25" max.	308.2.1	44" max.	48-3/4" over 25"	Low	$50
	Comment: Least costly option may be to attached power strip to the wall at compliant height.					
Coat Hooks Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65-1/2"	Low	$50
	Comment: Coat hook on wall outside of stall, provide additional hook at compliant height.					
Sink Knee Space	Height of knee space below the sink.	306.2.1, 606.2	27" min.	22-3/4"	Medium	$400
	Comment: Front bottom panel on countertop obstructs knee space, remove at least 30" wide section to provide space.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	46-3/8"	Low	$100
	Comment: Reposition mirrors.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	51"	Low	$50
	Comment: Reposition.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	4-1/4"	Low	$600
	Comment: Reconfigure partition walls.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65"	Low	$50
	Comment: Reposition or provide additional hook.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	42"	Medium	$4,500
	Comment: Explore options to provide wheelchair accessible stall. May include reconfiguration to move urinal within room. Cost is placeholder and will vary based on alternative selected after study.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	19-1/2"	Low	Incl. Above
	Comment: Reposition toilet.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	20-1/2"	Low	Incl. Above
	Comment: Reposition toilet.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	6"	Low	Incl. Above
	Comment: Reposition.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2" min.	1"	Low	Incl. Above
	Comment: Reposition grab bar.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	46"	Low	Incl. Above
	Comment: Reposition grab bar.					
Grab Bars	Rear grab bar length.	604.5.2	36" min.	24"	Low	Incl. Above
	Comment: Purchase and install new grab bars.					
	Pool and Pool Deck Area					
	NOTE: The pool area includes a swimming pool, with a shallow area for children, and a separate wading pool. The pool deck includes 2 drinking fountains, one each near the respective locker room exit doors to the pool deck.					
Pool Deck Surface Slope	Cross-slope of the walk	403.3	2.08% max.	3.0% minimum	Medium	$10,000
	Comment: The entire area between the pool and poolhouse has cross slopes of 3.0% minimum and center is at over 4.5%. Explore options to provide compliant slopes from both locker room exits and main poolhouse entry/exit door to pool deck to the accessible pool entries and the wading pool. Consider least costly options when replacing concrete to provide this compliant path and consider also marking the compliant route with ISA painted on the walk. Cost assumes 5' wide section of concrete is replaced for route and may vary based on unknown factors or alternative options provided for access.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountains	A clear, level space in front of the fountain or dispenser for front approach is provided.	305.5, 602.2	1:50 (2%) max.	3.5% at Women's, 4.2% at Men's	Medium	$800
	Comment: Explore options for best location of pair of fountains considering lack of level clear spaces and other issues below. Cost assumes new pair of hi-lo fountains provided at compliant location with compliant slopes. Entire area along rear poolhouse wall lacks level area, cost assumes only cost for providing a level area at new fountains. Other costs for fountains included below.					
Drinking Fountain	Spout location relative to front of fountain and the vertical support.	602.5	5" max.; 15" min	9-1/4" Women's	Low	$4,000
	Comment: Provide new fountains.					
Drinking Fountain	Bubbler height above grade for wheelchair-user fountain.	602.4	36" max.	40-1/2" min.	Low	Incl. Above
	Comment: Both existing fountains are at standing user height.					
Drinking Fountain	Leading edges of fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	12-1/2" at 32" Women's, 18" at 32-1/2" Men's	Medium	$200
	Comment: Protect new fountains open side with permanent, cane-detectable objects.					
Swimming Pool Lift Operation	Swimming pool lift is capable of unassisted operation from the pool deck and in the water.	1009.2.7	YES	NO	High	N/A
	Comment: Pool lift battery is kept in the office until disabled user requests to use the lift. This is not readily available and does not meet the requirements for unassisted operation. Modify procedure to provide battery at lift at all times the pool is open to allow operation by disabled users without requesting battery be connected.					
Pool Stair Nosings	Riser slope under the tread	504.5	30 degrees max.	45 degrees	Medium	$7,000
	Comment: Pool stairs are not compliant, they have excessive sloped risers that could catch the foot of users. Cost is for new, compliant pool stairs as 2nd accessible pool entry.					
Pool Stair Entry Handrails	Handrail top surface is mounted at the required measure above stair surfaces. Height must be consistent.	504.6, 505.1-2	34" min - 38" max	19"	Medium	Incl. Above
	Comment: Handrails on pool stair entry do not extend to the bottom step and height is very low, which may be difficult for ambulatory disabled adults to use to assist them with pool entry and exit.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Pool Stair Entry Handrails	Clear width between handrails at the required measurement	1009.6.2	20" min - 24" max.	26-3/4"	Medium	Incl. Above
	Comment: Handrails on pool stair entry are too far apart, which may be difficult for ambulatory disabled adults to use to assist them with pool entry and exit.					
Wading Pool Gate Hardware	Hardware operable with one hand and does not require tight grasping, pinching, or twisting of the wrist.	309.4	YES	NO	Medium	$100
	Comment: Entry gate to wading pool requires grasping of the locking knob and lifting to disengage the lock. Provide compliant gate hardware.					
Restroom Building at Skate Park						
	Men's Restroom					
	NOTE: Restroom provides 1 sink, 1 urinal, and 1 toilet compartment.					
Interior Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room, assumed to storage or janitor's room. Provide sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Pipes below sink are only partially insulated. Provide insulation to protect all waste and supply pipes.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	41-1/4"	Low	$50
	Comment: Reposition mirror at sink.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	17-3/4"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	6-3/8"	Medium	$2,500
	Comment: Explore options, existing partition walls are concrete block. Cost is placeholder for several required changes to partition walls for this and items below.					
Toe Clearance	The front and at least 1 side partition must provide 9" min. clear above the finish floor and 6" deep beyond the partitions.	604.8.1.4	9" high,6" min. depth	0"	Medium	Incl. Above
	Comment: Explore options, existing partition walls are concrete block. Cost is placeholder for several required changes to partition walls for this and items above.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	15-1/2"	Low	$50
	Comment: Reposition.					
	Women's Restroom					
	NOTE: Restroom provides 1 sink and 1 toilet compartment.					
Exterior Door Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Visual text sign provided over door with pictogram and ISA. Sign with tactile letters and Braille to match Men's has been vandalized and is missing. Provide compliant sign.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Pipes below sink are only partially insulated. Provide insulation to protect all waste and supply pipes.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	40-3/4"	Low	$50
	Comment: Reposition mirror at sink.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	6-1/8"	Medium	$2,500
	Comment: Explore options, existing partition walls are concrete block. Cost is placeholder for several required changes to partition walls for this and items below.					
Toe Clearance	The front and at least 1 side partition must provide 9" min. clear above the finish floor and 6" deep beyond the partitions.	604.8.1.4	9" high,6" min. depth	0"	Medium	Incl. Above
	Comment: Explore options, existing partition walls are concrete block. Cost is placeholder for several required changes to partition walls for this and items above.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	13-1/2"	Low	$50
	Comment: Reposition.					
Woman's Club Pavilion						
	Main Hall and Front Entry					
Front Entry Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided but no tactile sign present.					
Front Entry Exterior Doors	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$450
	Comment: Door hardware requires depression of thumb latch and grasping and pulling handle. Provide compliant hardware. Door has power-assisted opener					
Front Entry Exterior Doors	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	8-3/4"	Low	$440
	Comment: Doors have glazing at level shown, with 1 door of each set also having full height latching mechanism. Provide kick plate at bevel and cap cavity on push side of both sets of double doors.					
Fire Extinguisher	Operable parts height.	308, 604.7	15" min. - 48"max.	60"+	Low	$50
	Comment: Reposition.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/2" at 36"	Low	$50
	Comment: Fire alarm pull cover. Provide cane detectable object below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6-3/4" at 53"	Low	Incl. Above
	Comment: Fire extinguisher cabinet over alarm pull. Provide cane detectable object at exposed sides.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5" at 52-1/2"	Low	$50
	Comment: Fire alarm control box in Women's restroom corridor. Provide cane detectable object below.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	13" at 63-1/2"	Low	$100
	Comment: Coat hanging racks. Provide cane detectable object at both exposed ends.					
Coat Rack	Operable parts height.	308, 604.7	15" min. - 48"max.	56"	Low	$100
	Comment: Provide additional coat hooks within compliant reach height.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler).					
Fountain by Restrooms	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	TBD	Medium	$200
	Comment: Protect leading edges of new standing user fountain with cane detectable object adjacent.					
Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: Visual signage "KEEP OUT" provided on door to janitor's closet near Women's restroom, no tactile.					
	Men's Restroom					
	NOTE: The door at the end of the entry corridor appears to be permanently left in an open position by hold open device. Given length of corridor, consider removing the door if it serves no purpose. Costs below assume door is used in normal fashion. The restroom provides 2 sinks, 2 urinals, and 1 toilet compartment.					
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at both sinks.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-1/4"	Low	$450
	Comment: Reposition 1 urinal, ensure 30" min. clear width.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	6-1/2"	Medium	$600
	Comment: Reconfigure partition walls.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-3/4"	Low	Incl. Above
	Comment: Reconfigure partitions.					
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	58-3/4"	Low	Incl. Above
	Comment: Reconfigure partitions.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	15-1/4"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2" min.	0" rear, 1-1/4" side	Low	$400
	Comment: Reposition grab bars, can be raised from 33-3/4" existing height up to 36" max. to provide clearance.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	45"	Low	Incl. Above
	Comment: Reposition grab bars.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	63"	Low	$50
	Comment: Reposition or provide additional hook.					
	Women's Restroom					
	NOTE: The door at the end of the entry corridor appears to be permanently left in an open position by hold open device. Given length of corridor, consider removing the door if it serves no purpose. Costs below assume door is used in normal fashion. Wheelchair stall has a short permanent wall that does not allow for compliant width or side grab bar position. When repositioning the toilet per below explore options to reorient toilet the have existing side wall be the rear wall. The restroom provides 2 sinks and 2 toilet compartments.					
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at both sinks.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	4-3/4"	Medium	$600
	Comment: Reconfigure partition walls.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-3/4"	Low	Incl. Above
	Comment: Reconfigure partitions.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	15-3/4"	Low	$765
	Comment: Reposition toilet.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	10-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2" min.	0" rear, 1-1/4" side	Low	$500
	Comment: Reposition grab bars, can be raised from 33-3/4" existing height up to 36" max. to provide clearance.					
Grab Bars	Side grab bar extensions from the rear wall of the stall.	609.4	54" min.	44"	Low	Incl. Above
	Comment: Reposition grab bars.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	63"	Low	$50
	Comment: Reposition or provide additional hook.					
	Kitchen					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No sign at door to kitchen. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	$450
	Comment: Adjust door closer at door to kitchen, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Kitchen Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$450
	Comment: Door hardware is knob that requires grasping and twisting. Provide compliant hardware.					
Kitchen Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	57-3/4"	Low	$800
	Comment: Modify vision panel.					
Kitchen Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided but no tactile sign present.					
Kitchen Exterior Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$450
	Comment: Door hardware is knob that requires grasping and twisting. Provide compliant hardware.					
Kitchen Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	36"	Low	$1,675
	Comment: Hand washing sink.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	59" over 14" reach	Low	$50
	Comment: Reposition.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	44" max. over 20-25" reach	55-1/2" over 21" reach	Low	$50
	Comment: Reposition.					
Fire Extinguisher	Operable parts height.	308, 604.7	15" min. - 48"max.	60"+	Low	$50
	Comment: Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stove/Oven Controls Height	Oven controls are positioned between the required measure above the floor.	308, 309, 804.6.1	15" min. - 48"max.	62"	Low	$200
	Comment: Handle to oven door is too high. Reposition oven to provide lower height for handle. Explore options for new shelf or other base for oven to provide compliant height.					
Fire Alarm Activation Device	Clear floor space at fire alarm activation device.	305	30"x48"	< required	Low	N/A
	Comment: Clear space obstructed by trash, move trash.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located in the space they serve. Visual fire alarms are not required except where an existing fire alarm system is upgraded, replaced, or a new system is installed.	NFPA 72, 215.1, 702.1	YES	NO	Medium	$400
	Comment: Provide visual alarm within common use space.					
	Multi-Purpose Room					
Doors to Permanent Spaces	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No sign at doors to rear gathering space. Provide signage with visual and tactile characters at doors to all permanent spaces adjacent to latch side of doors or on door push side.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	N/A
	Comment: Doors to rear multi-purpose room rub on floor mat and do not close entirely. Reposition mats.					
Doors to Permanent Spaces	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	8-3/4"	Low	$220
	Comment: Doors in hall to rear multi-purpose room have glazing at level shown, with both doors also having full height latching mechanism. Provide kick plate at bevel and cap cavity on push side of both double doors.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/2" at 45"	Low	$50
	Comment: Fire alarm pull cover. Provide cane detectable object below.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6-3/4" at 54-1/2"	Low	Incl. Above
	Comment: Fire extinguisher cabinet over alarm pull. Provide cane detectable object at exposed sides.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Rear Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided but no tactile sign present.					
Rear Exterior Door	Clear width of double leaf door opening while 1 leaf is open.	404.2.2	32"	27-1/2"	Low	$1,200
	Comment: Provide compliant width doors.					
Rear Exterior Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$450
	Comment: Door hardware requires depression of thumb latch and grasping and pulling handle. Provide compliant hardware.					
Rear Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Rear Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	8-1/2"	Low	$220
	Comment: Provide kick plate at bevel and cap cavity on push side of both doors.					
Bandstand and Restrooms						
	Men's Restroom					
	NOTE: Restroom provides 2 sinks, 2 urinals, and 1 toilet compartment. Restroom appears to only be open at limited times as it was locked at the time of the evaluation.					
Entry Door Signage	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	216.2, 703.2	YES	NO	Low	$50
	Comment: Two signs provided (on both sides of the door). Both signs include visual and tactile text including pictogram and ISA. Sign on exterior located on door that opens out, reposition exterior door sign to latch side wall at compliant height.					
Entry Door Signage	Signage height above the finished floor to the bottom of tactile features, including Braille.	703.4.1	48" min. - 60" max.	63-1/2" min.	Low	$50
	Comment: Interior door sign mounted with tactile features too high, reposition to compliant height. Assumed interior sign is present to provide information when door is propped open during events when restroom is open. Same can be accomplished by providing 1 sign on latch side wall. Reposition sign on inside of door or remove sign entirely.					
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	68-1/2"	Low	$50
	Comment: Hooks on wall between sinks and urinals. Reposition or provide additional hook.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Pipes below sink are not insulated. Provide insulation to protect all waste and supply pipes.					
Sink	Faucet controls are operable without grasping and twisting.	606.4, 309	YES	NO	Low	$400
	Comment: Existing difficult to operate, are spring operated that must be held in place to dispense water. Replace hardware.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	49-3/4"	Low	$50
	Comment: Reposition mirror at sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	54"	Low	$50
	Comment: Located on wall behind sink. Reposition dispenser.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23"	Low	$450
	Comment: Reposition 1 urinal, ensure 30" min. clear width.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	67"	Low	$50
	Comment: Reposition or provide additional hook.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	19-1/2"	Low	$200
	Comment: Reposition partition at toilet, least costly option.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	19-1/2"	Low	$100
	Comment: Explore options, including lower profile seat.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Women's Restroom					
	NOTE: Restroom provides 2 sinks and 3 toilet compartments. Restroom appears to only be open at limited times as it was locked at the time of the evaluation.					
Entry Door Signage	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	216.2, 703.2	YES	NO	Low	$50
	Comment: Two signs provided (on both sides of the door). Both signs include visual and tactile text including pictogram and ISA. Sign on exterior located on door that opens out, reposition exterior door sign to latch side wall at compliant height.					
Entry Door Signage	Signage height above the finished floor to the bottom of tactile features, including Braille.	703.4.1	48" min. - 60" max.	62-1/2" min.	Low	$50
	Comment: Interior door sign mounted with tactile features too high, reposition to compliant height. Assumed interior sign is present to provide information when door is propped open during events when restroom is open. Same can be accomplished by providing 1 sign on latch side wall. Reposition sign on inside of door or remove sign entirely.					
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom. Remove device.					
Coat Hook Not in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	67-1/2"	Low	$50
	Comment: Hooks on wall. Reposition or provide additional hook.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Pipes below sink are not insulated. Provide insulation to protect all waste and supply pipes.					
Sink	Faucet controls are operable without grasping and twisting.	606.4, 309	YES	NO	Low	$400
	Comment: Existing difficult to operate, are spring operated that must be held in place to dispense water. Replace hardware.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height OR mirror not above countertop/sink.	603.3	40" max. or 35" max.	50-1/2"	Low	$50
	Comment: Reposition mirror at sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	54-3/4"	Low	$50
	Comment: Located on wall behind sink. Reposition dispenser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Toilet is located on side wall or partition farthest from stall door (is offset, NOT parallel - see 604.8.1.2).	604.8.1.2	YES	NO	Medium	$1,200
	Comment: Toilet is inline with door opening. Cost assumes reconfiguration of partitions to move door opening to other wall.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	4-1/4"	Medium	Incl. Above
	Comment: Reconfigure partition walls for door opening.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	58-1/4"	Low	Incl. Above
	Comment: Cost provided includes reconfiguration of partitions.					
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	58-3/4"	Low	Incl. Above
	Comment: Cost provided includes reconfiguration of partitions.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	67"	Low	$50
	Comment: Reposition or provide additional hook.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	20-3/4"	Medium	$765
	Comment: Reposition toilet when partitions are altered to provide min. 60" width, distance will expand with widening.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	19-1/2"	Low	$100
	Comment: Explore options, including lower profile seat.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	High	$1,000
	Comment: No grab bars provided. Purchase and install compliant grab bars.					
	Facility Total:					$403,475

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
General Notes:						
1. Drinking fountains at the park are scattered on the site. To provide maximum accessibility, one of each type (wheelchair user and standing user) should be located in the same general vicinity. On the site exterior, the only fountains were 1 wheelchair user at both the restroom building near the skate park and east of the play area. Both provide bottle fillers but that is not a compliant substitute for a standing user fountain. Given the distance and proximity of these 2 fountain locations, both types of fountains should be provided at both locations. Additional fountains added within the park exterior should also provide 1 of each type at each location.						

Madison Park

13201 Madison Avenue, Lakewood



Data collected March & June 2022

General Facility Notes:	*This facility includes a number of amenities accessed from 2 separate parking areas, all of which are connected by a network of accessible routes that connects to the PAR on the north and south. Amenities include a ballfield (1), restroom building (2), community garden (3), two picnic pavilions (4), play areas (5), picnic table areas with others scattered on the site (6), pool and pool house with concessions (7), ball courts (8), soccer fields (9), and bicycle parking/repair area (10) (see labeled aerial above).*

General Park Exterior Items

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	North Parking					
	NOTE: The accessible spaces in this lot are at the southwest corner at the accessible route to the interior of the site. There are a total of 73 spaces, including 4 accessible and 0 marked as van-accessible. A total of 3 accessible spaces (including 1 van) are required.					
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.70%	Medium	$7,500
	Comment: All existing spaces have excessive slopes for the access aisle and space. Explore options to provide compliant slopes for all accessible spaces and access aisles. Mill and overlay to correct is assumed in area at the west end of the parking row to maintain the current parking count. Cost assumes entire area to provide 4 accessible spaces and access aisles is milled and resurfaced, with blending to adjacent spaces that will remain sloped, and restriping.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Van Accessible Parking	Total # Van Accessible Spaces Provided (NOTE: count only spaces with signage)	208.2	1	0	Medium	Incl. Above
	Comment: Provide minimum of 1 van accessible space with compliant width space and access aisle and VAN sign. Cost is for sign and restriping to provide compliant dimensions.					
	South Parking					
	NOTE: There is no signage within this lot identifying accessible spaces, two spaces had faded ISA pavement markings. Pavement markings are not an acceptable identifier for accessible spaces, signage is required. Both spaces are located near the northwest corner at the accessible route into the park. There are a total of 159 spaces, including 0 accessible. A total of 6 accessible spaces (including 1 van) are required.					
Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage, add note if only pavement markings provided)	208.2	6	0	Medium	$2,400
	Comment: Provide total of 6 accessible spaces with compliant dimensions, slopes, and access aisles with sign. Cost is for 6 signs, including min. of 1 with van tag, and pavement markings.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage)	208.2	1	0	Medium	Incl. Above
	Comment: Provide minimum of 1 van accessible space with compliant width space and access aisle and VAN sign. Cost is for sign and restriping to provide compliant dimensions.					
Accessible Parking Dispersal	If more than 1 public entrance, accessible parking dispersed to serve all entrances. (EXCEPTION: van parking in parking structures can be grouped on 1 level in garages).	206.4, 208.3, 502	YES	NO	Medium	Incl. Above
	Comment: This lot serves two areas, with the main park access at the northwest and access to the ball court and community garden in the southwest. Provide a minimum of 1 van accessible space at each area. Recommended that 1 van and 1 accessible space with shared access aisle at the southwest and remainder of accessible spaces, including min. 1 van space, in the northwest.					
	Accessible Routes					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	6.60%	Low	TBD
	Comment: There is no compliant accessible route to the pool house entrance from the PAR along Madison Avenue. Explore options to provide a compliant sloped access or provide a compliant ramp with handrails.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Horizontal Displacements	Horizontal changes/gratings openings.	302.3, 403.2	1/2" max.	varies	Low	$500
	Comment: Several joints along the accessible route on the site exceed 1/2" width. Fill with appropriate material that will harden and eliminate openings.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	12" at 47-3/4"	Low	$50
	Comment: Bicycle repair station outside of the pool house protrudes. Provide a permanent cane-detectable object below or consider rotating device 90 degrees.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5" at 62"	Low	$50
	Comment: Electric meter on side of press box at ball field protrudes. Provide a permanent cane-detectable object below.					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$4,000
	Comment: There is no compliant accessible route to the grills in the area at the south end of the site near the ball court and community garden or within or to either community garden area. Cost assumes addition of walk as needed to each amenity and entry to both garden areas.					
Dispenser	Dispenser operable parts height.	308, 604.7	48" max. if within 10" of walk, 46" if 10-24"	52"	Low	$600
	Comment: Dog waste dispensers throughout the site have openings for bags too high. Lower all and ensure all are within reach of a sidewalk. Assumed no posts need to be moved, only lowering of bag dispenser to compliant height.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	42-1/2"	Medium	$600
	Comment: Concessions service counter outside of pool area on the east side of the building. Provide accessible service counter min. 36" width and 36" max. height.					
Large Play Area/Small Picnic Pavilion Area						
Transfer Platform Height	Height of the transfer platform above the ground.	1008.3.1.2	11" min - 18" max.	18-3/4"	Low	TBD
	Comment: Explore options, minor impact on accessibility. Cost TBD based on options available.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Ground Surfacing Around Play Components	The accessible route adjacent to play equipment is firm, resilient safety surfacing that meets CPSC safety requirements (non-acceptable surfaces i.e. concrete, asphalt, grass, mulch, sand, pea gravel, and wood chips).	1008.2.6	YES	YES	Low	$5,000
	Comment: Surfacing material is compliant but many area are in need of patching/maintenance. Some recent patches observed.					
Horizontal Displacements	Horizontal changes/gratings openings.	302.3, 403.2	1/2" max.	varies	Low	$500
	Comment: Several joints on concrete pad under and around the pavilion exceed 1/2" width. Fill with appropriate material that will harden and eliminate openings.					
Small Play Area/Large Picnic Pavilion Area						
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17.1	YES	NO	Low	$2,000
	Comment: Surfacing within play area at large picnic pavilion just north of ball field is wood chips, which does not provide compliant access to play items. Provide compliant surfacing to all different types of play elements for all different age groups. Cost will vary based on surfacing type and layout, assumed to be concrete connections to rockers and swings.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4" at 45" to 11" at 80"	Low	$800
	Comment: Angled supports (8) for roof of structure protrude. Add cane detectable object below each inside support to remove protrusions.					
Horizontal Displacements	Horizontal changes/gratings openings.	302.3, 403.2	1/2" max.	varies	Low	$500
	Comment: Several joints on concrete pad under and around the pavilion exceed 1/2" width. Fill with appropriate material that will harden and eliminate openings.					
Electrical Outlets	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	all at 59" min.	Low	$220
	Comment: Electrical outlets at large picnic pavilion near play area are too high. Reposition or add additional outlets at compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Restroom Building						
	NOTE: The restroom building is located near the center of the park between the pool house and ball field along the main north-south accessible route through the center of the park. It includes a ramp from the main accessible route to an intermediate landing and ramps in both directions from the intermediate landing to the respective gender restrooms. There is also a pair of drinking fountains at this location on the south side of the building.					
Ramp Landing Dimensions	Intermediate landing with change of direction width	405.7.4	60" x 60" min.	55" deep	Low	$15,000
	Comment: Intermediate landing for ramp is not deep enough. Explore options, cost assumes entire ramp is reconstructed and compliant handrails provided. Ramp is highly usable, priority is low.					
Handrail Top Extension	Top extension length.	505.10.1	12" min.	0-5"	Low	Incl. Above
	Comment: Handrail top extensions are not compliant, provide compliant handrails on both sides of new ramp.					
Handrail Bottom Extension	Bottom extension length.	505.10.1	12" min.	0-5"	Low	Incl. Above
	Comment: Bottom extension on the main ramp do not extend past the bottom landing and are not parallel to the landing. Intermediate landing handrails do not extend the full 12" required.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for wheelchair user, with bottle filler also available. Bottle filler is not a compliant substitute for standing user fountain with bubbler at 38-43". Provide additional fountain at standing user height (38-43" high bubbler).					
Drinking Fountains	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2, 602.1	4" max. at 27" -80"	20" at 27-1/2"	Medium	$200
	Comment: Protect leading edges of fountains with cane detectable object adjacent on exposed sides.					
	Men's Restroom					
	NOTE: Restroom provides 3 sinks, 2 urinals, and 2 toilet compartments.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided on the door, includes only visual text with pictogram and ISA. No tactile features provided. Provide compliant sign with tactile letters and Braille at compliant location and height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Interior Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room, assumed storage or janitor's room. Provide sign.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	22" at 28-3/4" high	Low	$100
	Comment: Protect open end of sink countertop.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$200
	Comment: Only main drain is insulated, insulate all pipes under sink.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	41-3/4"	Low	$50
	Comment: Reposition min. 1 mirror in restroom to compliant height.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	48-1/2"	Low	$50
	Comment: Soap dispensers located on wall behind sink. Reposition min. of 1 dispenser.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	8-1/2"	Medium	TBD
	Comment: Reconfigure partition walls.					
Toe Clearance	The front and at least 1 side partition must provide 9" min. clear above the finish floor and 6" deep beyond the partitions.	604.8.1.4	9" high,6" min. depth	0"	Medium	TBD
	Comment: Explore options, existing partition walls are concrete block that extend to floor. Cost not provided due to unknown conditions for removal or partial removal of blocks to provide compliant toe clearance and stall width (see below).					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59"	Low	TBD
	Comment: Explore options, which may include removal or partial removal of divider wall between stalls and replacement with other material to provide compliant stall width and toe clearance.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-1/4"	Low	$765
	Comment: Reposition toilet.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	1/2"	Low	$50
	Comment: Reposition.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-1/2"	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	53"	Low	Incl. Above
	Comment: Adjust grab bar location.					
	Women's Restroom					
	NOTE: Restroom provides 3 sinks and 4 toilet compartments.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided on the door, includes only visual text with pictogram and ISA. No tactile features provided. Provide compliant sign with tactile letters and Braille at compliant location and height.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Interior Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room, assumed to storage or janitor's room. Provide sign.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	22" at 28-3/4" high	Low	$100
	Comment: Protect open end of sink countertop.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$200
	Comment: Only main drain is insulated, insulate all pipes under sink.					
Mirror	Height of reflective surface for mirror above lavatories/countertops height.	603.3	40" max.	40-1/4"	Low	$50
	Comment: Reposition min. 1 mirror in restroom to compliant height.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	48-1/2"	Low	$50
	Comment: Soap dispensers located on wall behind sink. Reposition min. of 1 dispenser.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Operable parts of all dispensers usable without grasping, pinching, and/or twisting/pulling motion of wrist.	308, 604.7	YES	NO	Low	$150
	Comment: Replace feminine product dispenser.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Door	Door opening distance from side wall furthest from toilet (NOTE: if stall width exceeds 60", distance can be increased same amount).	604.8.1.2	4" max.	4-1/2"	Medium	TBD
	Comment: Reconfigure partition walls.					
Toe Clearance	The front and at least 1 side partition must provide 9" min. clear above the finish floor and 6" deep beyond the partitions.	604.8.1.4	9" high,6" min. depth	0"	Medium	TBD
	Comment: Explore options, existing partition walls are concrete block that extend to floor. Cost not provided due to unknown conditions for removal or partial removal of blocks to provide compliant toe clearance and stall width (see below).					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59"	Low	TBD
	Comment: Explore options, which may include removal or partial removal of divider wall between stalls and replacement with other material to provide compliant stall width and toe clearance.					
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	58-3/4"	Low	TBD
	Comment: Explore options, which may include removal to provide compliant stall depth and toe clearance.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	14-3/4"	Low	$50
	Comment: Reposition.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-1/2"	Low	$500
	Comment: Reposition both bars to compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Pool and Pool House Area						
	Pool House Lobby/Hallway Area					
	NOTE: The entrance to the pool house includes doors fronting on Madison Avenue. There are 2 single doors for entry (center and right door), one each for seasonal and daily users on either side of a service desk. These doors appear to be propped open by hold-open devices when the pool is open but unsure if that is always the case. There is also a set of double leaf doors (left doors) for exit. The locker rooms are accessed from the main lobby, with a hallway from the lobby to the rear of the building to the entry doors to the pool deck. The hallway bisects the public restrooms/locker rooms from the employee areas on the opposite side. The public locker rooms access the pool deck from doors at the rear and there is also a pair of family restrooms at the rear accessed only from the pool deck. The employee side of the facility includes staff restrooms/shower, first aid room, manager's office, and staff break/training room.					
Public Entry Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$300
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided at double exit doors but no tactile sign present at any exterior door on the front building face.					
Public Entry Exterior Doors	Handle operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$300
	Comment: Locks on both entry doors require user to grasp and twist. Replace with type usable with a closed fist.					
Public Exterior Doors	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7-1/2"	Low	$440
	Comment: Glazing height is too low on all 4 entry/exit doors and doors also all have a hold-open device. Latching mechanism on double-leaf exit doors if full height of doors and also intrudes on the required 10" clear space at the bottom of the doors. Provide kick plate at bevel and cap cavity on push side of doors and remove hold-open devices. Explore options for double-leaf doors when replaced.					
Exterior Entry Doors	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	1-3/4"	Low	TBD
	Comment: Both entry doors provide non-compliant clear space adjacent to the latch pull side. Explore options, which would include relocation or reconfiguration of service counter. Priority is low only due to presence of adjacent double leaf exit doors.					
Drinking Fountain	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2	4" max. at 27" -80"	18" at 32-1/4"	Medium	$100
	Comment: Protect leading edges of fountain with cane detectable object adjacent, one side is exposed.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountain	Clear Knee Space height beneath fountain.	211.2, 306.2.3, 602.2	27" min.	26-1/2"	Low	$400
	Comment: Wheelchair fountain mounted too low, reposition to provide 27" min. knee space below with 36" max. bubbler height.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	41-1/2"	Medium	N/A
	Comment: Existing service counter at entry is too high but a lower desk with compliant height was present at the time of the evaluation. It was assumed that this is intended to service persons in a wheelchair, ensure it is available at all times.					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$450
	Comment: No sign provided at door to janitor's room and 2 doors to utility closet, provide compliant signs.					
Rear Exterior Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: No tactile sign at rear hall door to pool deck. Provide required signs at all exterior doors, visual (illuminated) sign provided.					
Rear Exterior Doors	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	0"	Low	$50
	Comment: Doors have a hold-open device at one door and latching mechanism on double-leaf exit doors is full height of doors and also intrudes on the required 10" clear space at the bottom of the doors. Remove hold-open devices. Explore options for double-leaf doors when replaced.					
Rear Exterior Doors	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	51-1/2"	Low	$800
	Comment: Modify vision panel to min. 1 door at rear to pool deck.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	41-1/2"	Medium	$1,200
	Comment: Existing service counter at concession stand is too high. Explore options to provide compliant height service counter.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Restroom/Locker Room					
	NOTE: This space provides entry doors from both the interior lobby area of the pool house (open doorway) and exterior from the pool deck (exterior door). Within the main entry space from the lobby there are lockers for transient use and adjacent large multi-station shower area, with one station providing a seat and grab bars. This entry space with lockers is the area users would be expected to change clothing and would require compliant lockers and benches. There is an open doorway to the restroom area that provides 4 sinks, 4 urinals, and 4 toilet compartments, with exit door to the pool deck beyond the fixtures. One toilet stall is wider than the others. Existing fixture count requires additional stall for ambulatory disabled user which is not provided. If fixture count is maintained at 6 or more combined toilets/urinal, ambulatory stall also required.					
Interior Doorway Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Two (2) signs provided on wall at entry, one includes visual text 'MEN" and pictogram. The other includes tactile letters and Braille for 'ACCESSIBLE'. These tactile descriptors do not identify the gender users for this restroom. Provide compliant sign that include tactile letters and Braille for 'MEN'. Consider including sign with shower pictogram.					
Interior Doorway Sign Tactile Features	Signage height above the finished floor to the bottom of tactile features, including Braille.	703.4.1	48" min. - 60" max.	60-1/2"	Low	Incl. Above
	Comment: Sign mounted with tactile features too high, ensure new sign is at compliant height.					
Interior Door Signage	Braille is separated from tactile letters, raised sign border, and sign decorative elements.	703.3.2	3/8" min.	1/4"	Low	Incl. Above
	Comment: Required distance from Braille to other raised features below is obstructed by large head mounting screw. Ensure new sign is mounted with compliant space below tactile features.					
Interior Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided at janitor's room, provide compliant signs at all doors.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$800
	Comment: No compliant bench within changing room at lockers. Min. of 2 benches required at accessible lockers.					
Bench Depth	Width of gap from rear of seat to back support.	903.4	2-1/2" max.	5"	Low	Incl. Above
	Comment: No compliant bench within changing room at lockers. Min. of 2 benches required at accessible lockers.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shower Controls	Controls, faucets, and shower spray unit are installed above grab bars in showers without seats on any wall OR on back wall adjacent to seat wall.	608.5.2	YES	NO	Low	$1,500
	Comment: Controls are installed on the side wall opposite the seat. Explore options, which could include removing the seat and providing compliant grab bars on all 3 wall or relocation of controls to rear wall adjacent to the seat. Cost is placeholder for removal of seat, purchase of new grab bar for side wall and full length of rear wall, and providing a cover over the trench drain for min. 36" depth at rear shower station.					
Shower Controls	Controls height.	608.5.2	48" max.	54"	Low	$1,200
	Comment: Controls are too high, cost is for lowering to 48" max.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4" rear, 37" side	Low	$250
	Comment: Reposition existing bars to compliant height. Cost for rear bar included above.					
Grab Bars	Grab bar distance from all adjacent walls.	608.3.2	6" max.	22" rear, 8" side	Low	Incl. Above
	Comment: Ensure new/repositioned grab bars are within 6" of adjacent walls.					
Sink	Height of knee space below the sink	306.3.1, 606.2	27" min.	<27"	Low	$100
	Comment: Only 2 of the 4 sinks provide min. 27" knee space below (sinks nearest pool deck access door). Least costly option is to provide ISA at these 2 sinks to designate them as the accessible sinks.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at 2 sinks from above identified as accessible.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	42"	Low	$100
	Comment: Reposition mirror at 2 sinks from above identified as accessible.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9" at 39-1/2"	Low	$200
	Comment: Wall-mounted paper towel dispensers (2) opposite the sinks within hall to access pool deck access door, place permanent objects below each or reposition outside of circulation area.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	17-1/4"	Low	$600
	Comment: Existing model of urinal cannot be made to comply. Purchase compliant model and install at compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Urinals	Depth from wall to front of urinal lip.	605.2	13-1/2" min.	12-1/2"	Low	Incl. Above
	Comment: Existing model of urinal cannot be made to comply. Purchase compliant model and install at compliant height.					
Alcove Clear Width	Clear width of alcove if unit is installed in an alcove over 24" depth.	305.5, 605.3	36" min.	29-1/2"	Low	$400
	Comment: Adjust or remove privacy partitions at urinal. Alternate would be adjustment to provide min. 30" width with new wall that is less than 24" deep at accessible urinal. Cost assumes new wall and installation.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	11-1/2"	Low	$50
	Comment: Reposition.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4" rear, 37-1/4" side	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	48"	Low	Incl. Above
	Comment: Adjust grab bar location.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	11"/ 25"	Low	Incl. Above
	Comment: Reposition grab bar.					
Ambulatory Stalls	6 or more urinals and toilet fixtures are provided and at least 1 ambulatory accessible stall is provided.	213.3.1, 604.8.2	YES	NO	Low	N/A
	Comment: Provide compliant ambulatory stall if 6 or more fixtures remain after above alterations. First stall is compliant width but may not be best location for outswinging door. Costs provided are to make this stall compliant, with ensuring door is self-closing extremely important.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Ambulatory Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Ambulatory Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Ambulatory Stall Door	Toilet stall has an out-swinging door OR in-swinging door does not encroach on required 60" depth.	604.8.1.2	YES	NO	Low	$1,200
	Comment: Door swings into the stall. Cost assumes compliant outswinging door is provided with other modifications below.					
Ambulatory Stall Door	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	25"	Low	Incl. Above
	Comment: Purchase and install compliant front partition and door.					
Ambulatory Stall Depth	Toilet compartment depth.	604.8.2.1	60" min.	59"	Low	Incl. Above
	Comment: Make adjustment to when new partition is installed to maximize depth of stall.					
Ambulatory Stall Door	Clear space in front of the door for latch side approach.	604.8.1.2	42" min.	40"	Low	Incl. Above
	Comment: Cannot be made to comply, providing ambulatory stall at entry maximizes access to clear space given short distance to large hall.					
Ambulatory Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	15-1/2"	Low	$400
	Comment: Reposition toilet.					
Ambulatory Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	3"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on both sides of the ambulatory stall.	604.5.1, 604.8.2.3	YES	NO	Low	$1,000
	Comment: No grab bars provided. Purchase and install grab bars at compliant location and height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Pool Deck Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided at door to pool deck but no tactile sign present.					
Pool Deck Exterior Door	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Three (3) signs provided on exterior wall at entry, one includes visual text 'MEN" and gender and ISA pictograms. Second sign includes visual text "GENTLEMEN" on the door. Third sign on latch side wall at the door includes tactile letters and Braille for 'ACCESSIBLE'. These tactile descriptors do not identify the gender users for this restroom. Provide compliant sign that include tactile letters and Braille for 'MEN'. Consider including sign with shower pictogram.					
Pool Deck Exterior Door	Braille is separated from tactile letters, raised sign border, and sign decorative elements.	703.3.2	3/8" min.	1/4"	Low	Incl. Above
	Comment: Required distance from Braille to other raised features below is obstructed by large head mounting screw. Ensure new sign is mounted with compliant space below tactile features.					
	Women's Restroom/Locker Room					
	NOTE: This space provides entry doors from both the interior lobby area of the pool house (open doorway) and exterior from the pool deck (exterior door). Within the main entry space from the lobby there are lockers for transient use. Six (6) changing compartments are provided in the locker area with 1 that is oversized for wheelchair users. The adjacent hallway has five (5) small shower compartments and 1 larger shower room with changing area and alternate roll-in type shower within for wheelchair users. These 2 designated changing rooms for wheelchairs each require compliant benches. There is an open doorway to the restroom area that provides 4 sinks and 5 toilet compartments, with exit door to the pool deck beyond the fixtures. One toilet stall is wider than the others.					
Interior Doorway Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Two (2) sign provided on wall at entry, one includes visual text 'WOMEN" and pictogram. The other includes tactile letters and Braille for 'ACCESSIBLE'. These tactile descriptors do not identify the gender users for this restroom. Provide compliant sign that include tactile letters and Braille for 'WOMEN'. Consider including sign with shower pictogram.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Interior Doorway Sign Tactile Features	Signage height above the finished floor to the bottom of tactile features, including Braille.	703.4.1	48" min. - 60" max.	60-1/2"	Low	Incl. Above
	Comment: Sign mounted with tactile features too high, ensure new sign is at compliant height.					
Tactile Sign Clear Space	Signs have a clear floor space 18" x 18" centered on the sign located outside of the door swing.	703.4.2	18" x 18" min.	0"	Low	Incl. Above
	Comment: Tactile sign clear space is obstructed by movable trash can. Ensure new sign has clear space provided.					
Interior Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signs provided at door to janitor's room, provide compliant signs at all doors.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	10"	Low	$400
	Comment: No compliant bench within changing room compartment. New bench should be along back wall to provide 30" wide clear space on short axis side of bench. Compartment is 78" wide, which provides 30" for clear space and min. 42" bench with room to spare.					
Shower Controls	Controls height.	608.5.2	48" max.	52-1/2"	Low	$600
	Comment: Controls are too high, cost is for lowering to 48" max.					
Grab Bars	Grab bar distance from all adjacent walls.	608.3.2	6" max.	13-3/4" side	Low	$1,000
	Comment: Purchase new grab bar for back wall that is full length. Ensure new grab bars are within 6" of adjacent walls.					
Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat.	608.3.3	YES	NO	Low	Incl. Above
	Comment: Side wall at seat has grab bar over the seat. Purchase correct length grab bar and install.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4"	Low	Incl. Above
	Comment: Reposition existing bars to compliant height. Cost for rear bar included above.					
Shower Seat	All seats distance from seat wall.	610.3	2-1/2" max.	3-3/4"	Low	$200
	Comment: Adjust seat brackets so distance from seat wall to edge of seat complies.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$600
	Comment: Insulate pipes at all sinks.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	41" min.	Low	$200
	Comment: Reposition mirrors at sinks, if not all are adjusted include ISA at accessible sinks and mirrors. Cost assumes all.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9" at 38-39"	Low	$200
	Comment: Wall-mounted paper towel dispensers (2) opposite the sinks within hall to access pool deck access door, place permanent objects below each or reposition outside of circulation area.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min. - 19" max.	16-1/2"	Low	$100
	Comment: Explore ability to provide compliant height with new seat with riser pads.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	13-1/4"	Low	$50
	Comment: Reposition.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	37"	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	48"	Low	Incl. Above
	Comment: Adjust grab bar location.					
Pool Deck Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided at door to pool deck but no tactile sign present.					
Pool Deck Exterior Door	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Three (3) signs provided on exterior wall at entry, one includes visual text 'WOMEN" and gender and ISA pictograms. Second sign includes visual text "LADIES" on the door. Third sign on latch side wall at the door includes tactile letters and Braille for 'ACCESSIBLE'. These tactile descriptors do not identify the gender users for this restroom. Provide compliant sign that include tactile letters and Braille for 'WOMEN'. Consider including sign with shower pictogram.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Pool Deck Exterior Door	Braille is separated from tactile letters, raised sign border, and sign decorative elements.	703.3.2	3/8" min.	1/4"	Low	Incl. Above
	Comment: Required distance from Braille to other raised features below is obstructed by large head mounting screw. Ensure new sign is mounted with compliant space below tactile features.					
	Staff Common Circulation Area/Break/Training Room					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door to employee area near drinking fountains, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door to employee area near drinking fountains, cost assumes replacement.					
Entry Door	Vision panel height (if 66" or higher is exempt)	404.2.11	43" max.	51"	Low	$800
	Comment: Modify vision panel at hallway entry door to employee area near drinking fountains.					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided at door to electrical closet, provide compliant sign.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/2" at 44", 9" at 46-3/4"	Low	$100
	Comment: Wall-mounted fire extinguisher and paper towel dispenser at the sink, place permanent objects below each or reposition outside of circulation area. One object below would protect both.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-3/4"	Low	$800
	Comment: Min. 1 sink in every space must comply. Lower sink/countertop at sink in break room.					
Pool Deck Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required tactile signs at all exterior doors, no sign provided at door from break area to pool deck.					
Pool Deck Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at exterior door from break room to pool deck, cost assumes replacement.					
Pool Deck Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7"	Low	$110
	Comment: Glazing height is too low and door also has a hold-open device at door from break room to pool deck. Provide kick plate at bevel and cap cavity on push side of doors and remove hold-open device.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Staff Common Circulation Area/Manager's Office					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$300
	Comment: No sign provided at door to manager's office from break room, provide compliant sign on both sides.					
Pool Deck Exterior Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required tactile signs at all exterior doors, no sign provided at door from manager's office to pool deck.					
Pool Deck Exterior Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at exterior door from manager's office to pool deck, cost assumes replacement.					
Pool Deck Exterior Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	7"	Low	$110
	Comment: Glazing height is too low and door also has a hold-open device at door from manager's office to pool deck. Provide kick plate at bevel and cap cavity on push side of doors and remove hold-open device.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-3/4"	Low	$800
	Comment: Min. 1 sink in every space must comply. Lower sink/countertop at sink in manager's office.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4-1/2" at 38-1/2"	Low	$50
	Comment: Wall-mounted fire extinguisher, place permanent object below or reposition outside of circulation area.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
	First Aid Room					
Tactile Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided at door from manager's office to first aid, provide compliant sign.					
Exterior Entry Doors	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	9"	Low	TBD
	Comment: Clear space is obstructed by countertop. Explore options, which would include of countertop. Priority is low given likelihood of staff being present to assist someone getting first aid.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	36"	Low	$800
	Comment: Min. 1 sink in every space must comply. Lower sink/countertop.					
	Staff Men's Restroom/Showers					
	NOTE: This space provides an entry door from the employee area of the pool house. The restroom provides 1 sink, 1 urinal, and 1 toilet compartment. There is also a compartment with shower and changing area.					
Interior Doorway Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Two (2) signs provided, one includes visual text 'MEN" and pictogram on the wall and the other visual text "GENTLEMEN" on the door. Provide compliant sign that include tactile letters and Braille. Consider including sign with shower pictogram.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Sink	Height of knee space below the sink.	306.3.1, 606.2	27" min.	26-3/4"	Low	$400
	Comment: Raise sink to provide knee space with max. 34" rim height.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	40-3/4"	Low	$50
	Comment: Reposition mirror.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-1/2"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	12-1/2"	Low	N/A
	Comment: Existing model cannot be made to comply. OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	53-1/2"	Low	N/A
	Comment: Reposition urinal. OPTIONAL. Only 1 urinal present, compliance is optional.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4" rear, 36-1/2" side	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	50"	Low	Incl. Above
	Comment: Adjust grab bar location.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	11-1/2"/ 24-1/2"	Low	Incl. Above
	Comment: Reposition grab bar.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$400
	Comment: No compliant bench within changing room at lockers.					
Bench Depth	Width of gap from rear of seat to back support.	903.4	2-1/2" max.	4"	Low	Incl. Above
	Comment: No compliant bench within changing room. Existing bench has excessive gap at rear wall.					
Bench Clear Space	Clear floor space at the end of bench seat and parallel to short axis of bench	305, 903.2	30" x 48" min.	0"	Low	Incl. Above
	Comment: No clear space provided as required. Explore options within limited space available, ensuring turning space for wheelchair within the space is maintained.					
Shower Controls	Controls height.	608.5.2	48" max.	56-1/4"	Low	$1,200
	Comment: Controls are too high, cost is for lowering to 48" max.					
Grab Bars	Grab bar distance from all adjacent walls.	608.3.2	6" max.	9" side, 7-3/4" rear	Low	$500
	Comment: Reposition both existing grab bars, may require purchase of new rear bar to avoid it being over seat.					
Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat.	608.3.3	YES	NO	Low	Incl. Above
	Comment: Rear wall at seat has grab bar over the seat. Purchase correct length grab bar and install or adjust existing bar if possible.					
Shower Seat	L-shaped seat wide side is to the rear.	610.3	YES	NO	Low	$800
	Comment: Seat is installed with wide side of L-shape in front. Options are to purchase new seat and install correctly, or remove seat and add grab bar on current seat wall, ensuring the rear grab bar is full length. Assumed new seat is installed.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Staff Women's Restroom/Showers					
	NOTE: This space provides an entry door from the employee area of the pool house. The restroom provides 1 sink and 2 toilet compartments. There is also a compartment with shower and changing area.					
Interior Doorway Sign Tactile Features	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign includes visual text 'WOMEN" and pictogram on the wall. Provide compliant sign that include tactile letters and Braille. Consider including sign with shower pictogram.					
Door Closer	Operating force to open.	404.2.9	5 lbs. max.	8 lbs.	Low	$450
	Comment: Adjust door closer at hallway entry door, cost assumes replacement.					
Sink	Height of knee space below the sink.	306.3.1, 606.2	27" min.	26"	Low	$400
	Comment: Raise sink to provide knee space with max. 34" rim height.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	41"	Low	$50
	Comment: Reposition mirror.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	54-1/2"	Low	$50
	Comment: Reposition or provide additional hook.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	15-1/2"	Low	$50
	Comment: Reposition.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4"	Low	$500
	Comment: Reposition both bars to compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	50"	Low	Incl. Above
	Comment: Adjust grab bar location.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.1	12" min./ 24" min.	11"/ 25"	Low	Incl. Above
	Comment: Reposition grab bar.					
Bench Depth	Bench seat depth.	903.3	20" min-24" max.	9-1/2"	Low	$400
	Comment: No compliant bench within changing room at lockers.					
Bench Clear Space	Clear floor space at the end of bench seat and parallel to short axis of bench	305, 903.2	30" x 48" min.	0"	Low	Incl. Above
	Comment: No clear space provided as required. Explore options within limited space available, ensuring turning space for wheelchair within the space is maintained.					
Shower Controls	Controls height.	608.5.2	48" max.	57"	Low	$1,200
	Comment: Controls are too high, cost is for lowering to 48" max.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	37-3/8" rear, 37" side	Low	$500
	Comment: Reposition existing bars to compliant height. Cost for rear bar included above.					
Grab Bars	Grab bar distance from all adjacent walls.	608.3.2	6" max.	9" side, 7" rear	Low	Incl. Above
	Comment: Reposition both existing grab bars, may require purchase of new rear bar to avoid it being over seat.					
Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat.	608.3.3	YES	NO	Low	Incl. Above
	Comment: Rear wall at seat has grab bar over the seat. Purchase correct length grab bar and install or adjust existing bar if possible.					
Shower Seat	Top of seat height above the finish floor elevation.	610.3	17" min.- 19" max.	19-1/4"	Low	$300
	Comment: Reposition seat to compliant height.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	48-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor at switch for shower/changing compartment.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Pool and Pool Deck Area					
	NOTE: The pool area includes a swimming pool, diving pool, and a separate wading pool. There is also a slide that ends at the main pool with a catch pool directly connected to the main pool. The pool deck includes 2 drinking fountains near the main doors from the public hallway in the pool house. There is also a pair of family restrooms with showers accessed only from the pool deck area between the Men's and Women's restroom/showers pool deck entries.					
Swimming Pool Lift Operation	Swimming pool lift is capable of unassisted operation from the pool deck and in the water.	1009.2.7	YES	NO	High	N/A
	Comment: Pool lift battery is kept in the office until disabled user requests to use the lift. This is not readily available and does not meet the requirements for unassisted operation. Modify procedure to provide battery at lift at all times the pool is open to allow operation by disabled users without requesting battery be connected.					
Swimming Pool Lift	Water depth of pool at location of lift (exception if the entire pool depth is greater than 48").	1009.2.1	48" max.	54"	Medium	$400
	Comment: Pool lift in main pool is located beyond the 4' depth mark along sloped portion of the pool and measured over 48" deep. Reposition the location of the pool lift to ensure maximum of 48" depth.					
Pool Stair Nosings	Riser slope under the tread	504.5	30 degrees max.	45 degrees	Medium	$7,000
	Comment: Pool stairs are not compliant, they have excessive sloped risers that could catch the foot of users. Cost is for new, compliant pool stairs as 2nd accessible pool entry.					
Pool Stair Entry Handrails	Handrail top surface is mounted at the required measure above stair surfaces. Height must be consistent.	504.6, 505.1-2	34" min - 38" max	19"	Medium	Incl. Above
	Comment: Handrails on pool stair entry do not extend to the bottom step and height is very low, which may be difficult for ambulatory disabled adults to use to assist them with pool entry and exit.					
Pool Stair Entry Handrails	Clear width between handrails at the required measurement	1009.6.2	20" min - 24" max.	26-1/2"	Medium	Incl. Above
	Comment: Handrails on pool stair entry are too far apart, which may be difficult for ambulatory disabled adults to use to assist them with pool entry and exit.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	10-3/4" at 45-3/4"	Low	$50
	Comment: Wall-mounted box at chemical storage area near diving pool protrudes. Provide a permanent cane-detectable object below.					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	N/A
	Comment: At the time of the evaluation, all picnic tables were located within a grass area. Ensure a compliant surface is provided at a min. of 1 picnic table. Relocate min. of 1 picnic table to concrete plaza area.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Wading Pool Gate Hardware	Hardware operable with one hand and does not require tight grasping, pinching, or twisting of the wrist.	309.4	YES	NO	Medium	$200
	Comment: Entry gates to wading pool and from wading pool area to picnic area require grasping of the locking knob and lifting to disengage the lock. Provide compliant gate hardware.					
Drinking Fountain	Leading edges of fountains do not protrude into circulation areas.	307.2	4" max. at 27" -80"	9-1/2" at 27-1/2"	Medium	$100
	Comment: Protect exposed sides of fountains at wall on pool deck with cane detectable object adjacent, both sides exposed.					
Drinking Fountain	Spout location relative to front of fountain and the vertical support.	602.5	5" max.; 15" min.	3", 8"	Low	$4,500
	Comment: Existing fountains too close to the wall, existing mount cannot provide compliant depth for head space. Cost assumes new hi-lo fountain is purchased and installed that will address all the items noted here and below. Many options available, if new purchase is made consider including a bottle filler also.					
Drinking Fountain	Depth of toe space below the fountain.	306.2.3	17" min.	9-1/2"	Low	Incl. Above
	Comment: Existing fountains too close to the wall, existing mount cannot provide compliant depth for toe space. Cost assumes new hi-lo fountain.					
Drinking Fountain	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	Incl. Above
	Comment: Pipes below existing fountains are exposed. New model purchased should correct this.					
	Pool Deck Family Restroom/Shower Men's (Left Side)					
Restroom Sign	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided includes only tactile letters and Braille for 'ACCESSIBLE'. These tactile descriptors do not identify the gender/family users for this restroom or that the space is a restroom. Provide compliant sign that include gender and ISA pictograms and tactile letters and Braille for 'RESTROOM', 'FAMILY', 'UNISEX RESTROOM', or similar identifier. Consider including sign with shower pictogram.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust restroom door closer, cost assumes replacement.					
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom of door. Remove device.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Sink	Height of knee space below the sink.	306.3.1, 606.2	27" min.	25-5/8"	Low	$400
	Comment: Raise sink to provide knee space with max. 34" rim height.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	40-1/2"	Low	$50
	Comment: Reposition mirror.					
Toilet Clear Space	Clearance from side wall to beyond open side of toilet.	604.3.1	60" min.	48"	Low	$50
	Comment: Explore options, which could include recessing sink into plumbing chase to provide min. 1 clustered single user compliant restroom for the pair.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-1/4"	Low	$765
	Comment: Reposition toilet.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309, 604.6	YES	NO	Low	TBD
	Comment: Flush controls are located off-center towards wall side. Reposition on open side or provide auto-flush with sensor.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	14"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2" min.	0"	Low	$50
	Comment: Reposition soap dispenser, which is located within clear space at the end of the rear grab bar.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	37" rear, 36-3/4" side	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	48"	Low	Incl. Above
	Comment: Adjust grab bar location.					
Benches	A fixed bench is required in all dressing, changing, and fitting rooms.	803.4	YES	NO	Low	$600
	Comment: No compliant bench within changing room. Explore options to provide compliant bench with required clearances.					
Shower Controls	Controls height.	608.5.2	48" max.	55-3/4"	Low	$600
	Comment: Adjust height of controls.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Shower Clear Space	Clear space width outside shower compartment adjacent to the open face of the compartment.	608.2.3	60" min.	52"	Low	TBD
	Comment: Explore options, sink encroaches but would be corrected if sink is recessed per above.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	37"	Low	$1,000
	Comment: Purchase new alternate roll-in shower grab bars to address items below and install to compliant height.					
Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat.	608.3.3	YES	NO	Low	Incl. Above
	Comment: Side wall adjacent to seat includes a grab bar over the seat. Purchase new grab bar for side wall and install within 6" of rear wall and not above seat.					
Grab Bars	Grab bar distance from all adjacent walls.	608.3.2	6" max.	21"	Low	Incl. Above
	Comment: Purchase new grab bar for rear wall that extends to within 6" of both side walls.					
Shower Seat	All seats distance from seat wall.	610.3	1-1/2" max.	1-3/4"	Low	$400
	Comment: Purchase new seat and install in compliant location.					
Shower Seat	All seats distance from side wall.	610.3	2-1/2" max.	4"	Low	Incl. Above
	Comment: Seat is too far from entry wall, repositioning would result in it being too far from side wall. Purchase new seat and install in compliant location.					
	Pool Deck Family Restroom Women's (Right Side)					
Restroom Sign	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided includes only tactile letters and Braille for 'ACCESSIBLE'. These tactile descriptors do not identify the gender/family users for this restroom or that the space is a restroom. Provide compliant sign that include gender and ISA pictograms and tactile letters and Braille for 'RESTROOM', 'FAMILY', 'UNISEX RESTROOM', or similar identifier. Consider including sign with shower pictogram.					
Restroom Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door hold-open device at bottom of door. Remove device.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Sink	Height of knee space below the sink.	306.3.1, 606.2	27" min.	25-1/2"	Low	$400
	Comment: Raise sink to provide knee space with max. 34" rim height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	40-3/4"	Low	$50
	Comment: Reposition mirror.					
Toilet Clear Space	Clearance from side wall to beyond open side of toilet.	604.3.1	60" min.	48"	Low	$50
	Comment: Explore options, which could include recessing sink into plumbing chase to provide min. 1 clustered single user compliant restroom for the pair.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-1/4"	Low	$765
	Comment: Reposition toilet.					
Flush Controls	Flush controls are located on the wide side of the toilet.	309, 604.6	YES	NO	Low	TBD
	Comment: Flush controls are located in center above toilet. Reposition on open side or provide auto-flush with sensor.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	16-3/4"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance of objects below and at the ends of the bar.	609.3	1-1/2" min.	3/4"	Low	$50
	Comment: Reposition soap dispenser, which is located within clear space at the end of the rear grab bar.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4"	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	48"	Low	Incl. Above
	Comment: Adjust grab bar location.					
Benches	A fixed bench is required in all dressing, changing, and fitting rooms.	803.4	YES	NO	Low	$600
	Comment: No compliant bench within changing room. Explore options to provide compliant bench with required clearances.					
Shower Controls	Controls height.	608.5.2	48" max.	55-3/4"	Low	$600
	Comment: Adjust height of controls.					
Shower Clear Space	Clear space width outside shower compartment adjacent to the open face of the compartment.	608.2.3	60" min.	52"	Low	TBD
	Comment: Explore options, paper towel dispenser and sink encroach but would be corrected if sink is recessed per above and dispenser relocated.					

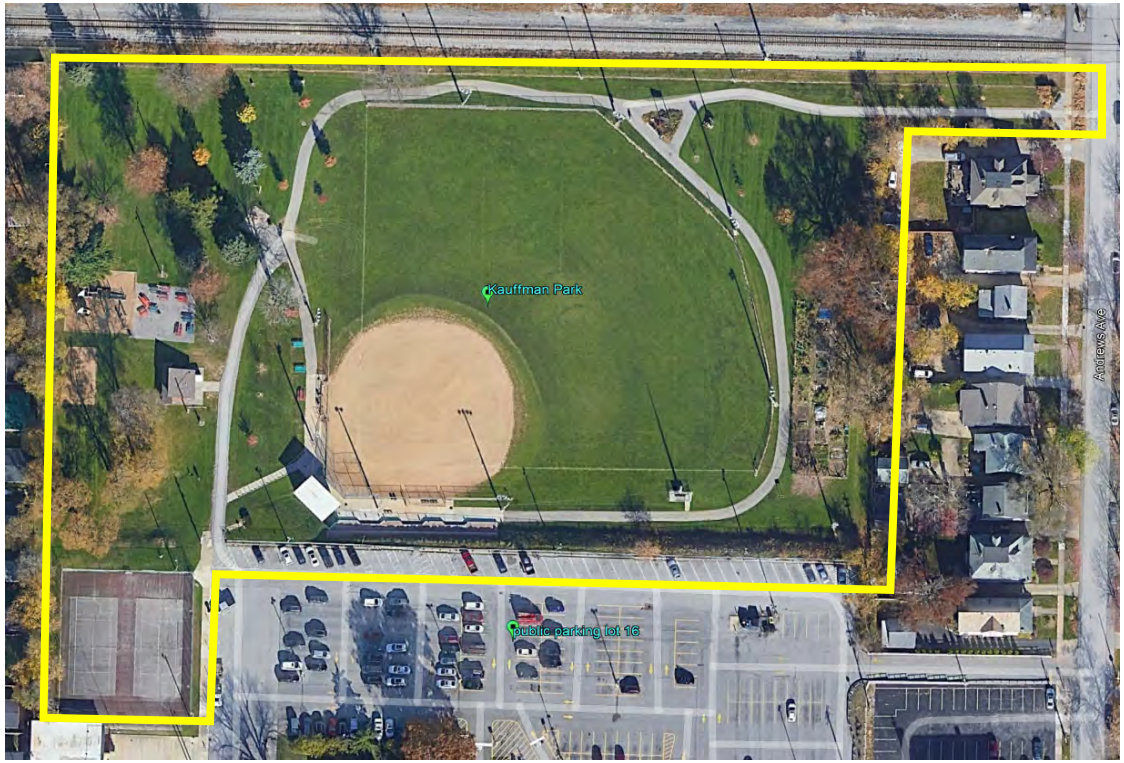
Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4"	Low	$1,000
	Comment: Purchase new alternate roll-in shower grab bars to address items below and install to compliant height.					
Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat.	608.3.3	YES	NO	Low	Incl. Above
	Comment: Side wall adjacent to seat includes a grab bar over the seat. Purchase new grab bar for side wall and install within 6" of rear wall and not above seat.					
Grab Bars	Grab bar distance from all adjacent walls.	608.3.2	6" max.	21"	Low	Incl. Above
	Comment: Purchase new grab bar for rear wall that extends to within 6" of both side walls.					
Shower Seat	All seats distance from seat wall.	610.3	1-1/2" max.	1-5/8"	Low	$400
	Comment: Purchase new seat and install in compliant location.					
Shower Seat	All seats distance from side wall.	610.3	2-1/2" max.	3"	Low	Incl. Above
	Comment: Seat is too far from entry wall, repositioning would result in it being too far from side wall. Purchase new seat and install in compliant location.					
	Facility Total:					$102,215

General Notes:

1. Several amenities within the park, including dog waste bag dispensers, trash receptacles, picnic tables, grills, etc., are not located within compliant reach heights or not located along an accessible surfaced route. Many are in open lawn areas or off the paved accessible route too far for a person in a wheelchair to reach. Ensure the height and reach is compliant, adjusting locations of objects as needed. Min. of 1 of each picnic table and grill in each area they are provided should be on a compliant surfaced accessible route as required.
2. The pool areas provide a lift at both the main swimming pool and the diving pool. The access for the diving platform on the diving pool is elevated with no accessible route to the top required (similar to water slide). It is also interpreted that the pool for the diving platform is a 'catch pool' for divers and not intended for swimming. Therefore no compliant access is required to the pool since persons using this pool would be expected only to exit the diving pool after using the diving platform.
3. There are 2 family restrooms accessed from the exterior side of the pool deck, both are non-compliant for toilet and shower clear space. Least costly option for correction is to make 1 fully comply and label as the accessible restroom. This would require alteration at the sink, which obstructs both clear spaces. Sink could be recessed into plumbing chase area or other location within one of the rooms. All other accessible options in other restroom should be considered to maximize accessibility for ambulatory persons.

Kauffman Park

15450 Detroit Avenue, Lakewood



Data collected March 2022

General Facility Notes:	*This facility is located north of Detroit Avenue behind a commercial center. Parking is provided along the north side of a parking lot that is shared with the commercial properties. The parking was evaluated as part of Lot 16 and compliance information is provided on the facility evaluation for Lot 16. The park is at an elevation well below the parking area and is accessed from the parking area via a series of wide ramps (3 runs) that are compliant. An additional connection to the ROW is via the internal path to the PAR along Andrews Avenue to the east. Kauffman Park provides tennis courts, ball field, restroom building, play areas, picnic areas, and walking paths.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
General Park Exterior Items						

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: The site includes a main access in the southwest with ramps to the main park elevation. The slopes, landings, and handrails for the 3 runs of the ramps were compliant, verification of the maximum 30" rise per run is needed. There is a perimeter pathway around the ball field, with connections to a path exiting the park in the northeast to the PAR at Andrews Avenue. There are also connections from the main path to a short loop south of the restroom building that also connects to the north of the play area, to the restroom building, to the picnic area north of the restroom building, to the play area, and to the ball field along the left field line across from the play area connection. These paths are not located within ROW and for use by pedestrians and were evaluated as accessible routes, not shared use paths. As such, all areas of these paths were found to provide a compliant 36" width route through the site.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	7.20%	Medium	$300
	Comment: Running slope of the accessible route from the main path to the restroom building at the drinking fountains is very steep. Accessible routes on sites that exceed 5% require installation of compliant ramp features, including handrails and landings. Alternate routes present to the north but has compliance issues also (see below) and from the south that is compliant. Provide directional signage with ISA at this walk directing persons to the accessible route to the south. Cost is for sign.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	3.50%	Medium	$300
	Comment: The cross slope of the turning space at the sidewalk from the restroom building to the sidewalk accessing the picnic area is excessive. Explore options to provide compliant accessible route between the restroom building and picnic area.					
Accessible Route	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Medium	$15,000
	Comment: There is no compliant accessible route to tennis courts. There is a single access point to the fenced tennis court area via a gate with stairs and slopes accessible route. Recent construction has reduced accessibility to this amenity by removing the at-grade access to the entry gate. Explore options, which is assumed to include installation of a compliant ramp and handrails and reconstruction of access at gate to be a compliant level top landing for the ramp. Cost is estimated and likely to change based on location and length of ramp.					
	Restroom Building Area					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for wheelchair user, with bottle filler and dog fountain near the ground also available. Bottle filler is not a compliant substitute for standing user fountain with bubbler at 38-43". Provide additional fountain at standing user height (38-43" high bubbler).					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountains	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2, 602.1	4" max. at 27" -80"	20" at 27-1/2"	Medium	$200
	Comment: Protect leading edges of fountains with cane detectable object adjacent on exposed sides.					
	Men's Restroom					
	NOTE: Restroom provides 1 sink, 1 urinal, and 1 toilet compartment.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided above the door, includes only visual text with pictogram and ISA. No tactile features provided. Provide compliant sign with tactile letters and Braille at compliant location and height on outer latch side wall since door swings out (cannot be on the door). Visual text sign can remain. Cost assumes new sign on latch side wall.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware is a recessed handle that requires grasping and pulling, may be difficult for persons with upper body mobility issues. Cost assumes a raised pull handle operable with a closed fist is added.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Interior Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room, is access to janitor's/mechanical room. Provide sign.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306, 602.2	25" max. at 9" high	27"	Low	$800
	Comment: Sink provided is hospital type that projects too far from wall. Replace with normal profile sink.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-3/8"	Low	Incl. Above
	Comment: Hang new sink at compliant height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-3/4"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Soap Dispenser	Dispenser operable parts height.	308, 604.7	44" max. over 20-25" reach	48" over 21"	Low	$50
	Comment: Reposition dispenser to compliant height. May be corrected by new sink, depending on depth of new model.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-3/4"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	13"	Low	N/A
	Comment: Existing model cannot be made to comply. OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	50-1/2"	Low	N/A
	Comment: Reposition urinal. OPTIONAL. Only 1 urinal present, compliance is optional.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	66"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-3/4"	Low	$400
	Comment: Adjust location of partition walls to provide compliant width.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	19-3/4"	Low	$765
	Comment: Reposition toilet to address.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	9-1/4"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12"	0"	Medium	$600
	Comment: Piping for toilet water supply obstructs the rear grab bar. Replumb supply and provide access below the grab bar.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Grab bar clearance from objects below the grab bar.	609.3	1-1/2"	1/4"	Medium	$100
	Comment: Mounting board for toilet paper dispenser encroaches. Reposition the board, ensuring remounting of dispenser maintains the 7-9" distance to the centerline from the front of the toilet.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-1/2"	Low	$1,000
	Comment: Install new grab bars to compliant height.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on open side.	604.5.2	24" min.	18"	Medium	Incl. Above
	Comment: Grab bar is a single, L-shaped unit that is along both the rear and side walls. Rear bar cannot be replaced to be compliant without the entire unit being replaced. Cost assumes 2 new grab bars purchased and installed on the side and rear at compliant height and location.					
	Women's Restroom					
	NOTE: Restroom provides 1 sink and 2 toilet compartments.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided above the door, includes only visual text with pictogram and ISA. No tactile features provided. Provide compliant sign with tactile letters and Braille at compliant location and height on outer latch side wall since door swings out (cannot be on the door). Visual text sign can remain. Cost assumes new sign on latch side wall.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware is a recessed handle that requires grasping and pulling, may be difficult for persons with upper body mobility issues. Cost assumes a raised pull handle operable with a closed fist is added.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306, 602.2	25" max. at 9" high	26-1/2"	Low	$800
	Comment: Sink provided is hospital type that projects too far from wall. Replace with normal profile sink.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-1/2"	Low	Incl. Above
	Comment: Hang new sink at compliant height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-3/4"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					
Soap Dispenser	Dispenser operable parts height.	308, 604.7	44" max. over 20-25" reach	46-1/2" over 21"	Low	$50
	Comment: Reposition dispenser to compliant height.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	19-1/4"	Low	$765
	Comment: Reposition toilet to address.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	20"	Low	Incl. Above
	Comment: Reposition toilet to compliant height.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12"	0"	Medium	$600
	Comment: Piping for toilet water supply obstructs the rear grab bar. Replumb supply and provide access below the grab bar.					
Grab Bars	Grab bar clearance from objects below the grab bar.	609.3	1-1/2"	0"	Medium	$100
	Comment: Mounting board for toilet paper dispenser encroaches. Reposition the board, ensuring remounting of dispenser maintains the 7-9" distance to the centerline from the front of the toilet.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on open side.	604.5.2	24" min.	19"	Medium	$1,000
	Comment: Grab bar is a single, L-shaped unit that is along both the rear and side walls. Rear bar cannot be replaced to be compliant without the entire unit being replaced. Cost assumes 2 new grab bars purchased and installed on the side and rear at compliant height and location.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Play Area and Picnic Area						
	NOTE: The picnic area includes several accessible picnic tables, with access only to the end of 2. This provides access to the dining surface. The play area includes a large play structure and several ground play elements within area accessed from both the east and west side. There is a slide on the large play structure, which is accessible. An additional slide to the north is not accessible due to extreme grades of the ground surface to access the top platform but deemed to be similar barrier as typical slide access stairs. There is a bench on the perimeter for observers, with no compliant surfaced clear space adjacent. Surfacing within the entire play area is not a firm, stable surface.					
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17	YES	NO	Low	$5,000
	Comment: Surfacing within play area is wood chips, which does not provide compliant access to play items. Provide compliant surfacing to all different types of play elements for all different age groups. Also ensure an accessible route and compliant surfaced clear space adjacent to at least 1 bench within the play area for disabled caregiver. Cost provided is placeholder and will vary based on surfacing type and layout, ensure connections from access points on east and west to interior play elements outside of fall zone.					
Transfer Platform Support	At least 1 means of support for transferring is provided (i.e. loop style handle, slot in flat horizontal or vertical member, poles or bars, or D rings on corner posts).	1008.3.1	YES	NO	Low	$750
	Comment: Transfer platform at age 5-12 play structure is simulated stump, with no transfer support. Explore options, including adding D rings to corner post of transfer steps or other compliant assistive device.					
	Facility Total:					$33,630

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. Access in the area of the ball field is generally compliant, with movable benches in the dugouts that should be adjusted to provide clear space for a wheelchair.

Lakewood Dog Park

1699 Valley Parkway, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is located off Valley Parkway, sharing a driveway with the City's Municipal Utility Garage (MUG) and wastewater treatment plant. The facility includes a small, shared parking area and fenced play area for dogs, with the main entry on the east side. Another access gate is present in the southwest corner but has no connecting PAR and only a short accessible route that connects to the driveway. The play area includes a large dog area to the east and small dog area to the west. At the time of the evaluation there were several dogs present and the site appears to get used, though there were areas with tall weeds within the fenced play area that need to be maintained.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: Parking for the dog park is in a lot shared with employees of the Municipal Utility Garage (MUG). There is a demarcation within the lot of the employee parking, with the spaces to the west being designated for the public dog park users. There are a total of 16 spaces, including 2 accessible and 0 marked as van-accessible. A total of 1 accessible space (including 1 van) is required.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage)	208.2	2	0	Medium	$100
	Comment: Provide 1 compliant van accessible space and access aisle with van sign. Cost is for van sign.					
Sign Height	Minimum height to bottom of accessible and van parking signage from ground surface.	502.6	60" min.	44"	Medium	$600
	Comment: Raise height of signs at both spaces, provide min. 60" to bottom of parking sign (not fine sign). Cost assumes posts are needed to provide height required.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: The accessible routes on the site are from the accessible spaces to the main dog park entrance and from Valley Parkway to the southwest dog park entrance. The accessible entrance to the dog park is the main entrance on the northeast side.					
Walk Surface	Surfaces are firm, stable, and slip resistant and will prevent the accumulation of water.	302.1, 403.2	YES	NO	Medium	$1,000
	Comment: Route from parking to the main entrance includes layer of loose stone, which is not a stable surface. Unclear of intent of this material over firm surface below. Remove loose gravel to provide compliant wheelchair surface.					
Curb Ramp	Curb ramp running slope.	405.2	1:12 (8.33%) max.	>8.33%	Low	$2,500
	Comment: Compacted limestone and loose gravel are provided at the curb at the main dog park entrance. The running slope exceeds the maximum allowed for a curb ramp and provides no compliant size level landing at the top (which is also a turning space) for a wheelchair user to utilize the entry gate to the dog park. Reconstruct the main dog park access point to provide a compliant curb ramp to a min. 60"x60" top landing at the gate. Cost is estimate but will likely vary due to various locations for ramp and landing.					
Landing Dimensions	Landing clear length - perpendicular ramp.	406.4	36" min.	34"	Low	Incl. Above
	Comment: Compacted limestone and loose gravel are provided at the curb at the main dog park entrance. The running slope exceeds the maximum allowed for a curb ramp and provides no compliant size level landing at the top (which is also a turning space) for a wheelchair user to utilize the entry gate to the dog park. Reconstruct the main dog park access point to provide a compliant curb ramp to a min. 60"x60" top landing at the gate. Cost is estimate but will likely vary due to various locations for ramp and landing.					
Site Arrival Points	At least one accessible route provided from accessible parking spaces and loading zones, public streets and walks, and transit stops to the accessible building entrance(s) they serve.	206.2.1, 401.1	YES	NO	Low	$400
	Comment: There is no curb ramp access from the driveway to the accessible route to the southwest entrance. There is no parking or other location for most persons to access the dog park from this location. Cost is for placement of a sign with ISA and arrow directing persons with a disability that the accessible entrance is off the main parking area.					
	Dog Park Area					
Dispenser	Dispenser operable parts height.	308, 604.7	48" max.	50"	Low	$50
	Comment: Dog waste dispensers have openings for bags too high. Lower all and ensure all are within reach of a sidewalk. Assumed only lowering of 1 bag dispenser to compliant height is needed.					
Walk Surface	Surfaces are firm, stable, and slip resistant and will prevent the accumulation of water.	302.1, 403.2	YES	NO	Low	$200
	Comment: Routes within the dog park to the small dog area and drinking fountain we not all compliant and there were extensive areas with tall weed growth that could be a barrier for a wheelchair user. Ensure site is maintained to provide compliant surface.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Low	$2,500
	Comment: Fountain provided only for standing user, with dog fountain near the ground also available. Provide additional fountain at wheelchair user height (36" max. high bubbler with min. 27" knee space below).					
	Facility Total:					$7,350

General Notes:

1. Interior area of the dog park is considered an area of sport activity and generally exempt from compliance for many standard requirements. The items noted above exceed the minimum requirements of the standards in some areas, realizing the number of disabled persons with service animals that may need to utilize this area and their need to be able to be in close proximity to their animals from entry to the drinking fountain and back.

Webb Park

1301 Webb Road, Lakewood



Data collected March 2022

General Facility Notes:	*This facility is located on Webb Road and bordered by railroad tracks on the north. There is no site parking, with on-street parking provided. There is a single connection point to the PAR along Webb Road with the interior accessible route. This facility provides a play area, community gardens, tennis courts, and open space. There is a gated driveway off Nelson Street to the east as well.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$2,400
	Comment: There is no compliant accessible route to the community garden or within the garden area. Cost assumes addition of walk as needed from main path to community garden entry and to plots immediately at the entry.					
Openings	Horizontal changes/gratings openings	302.3, 403.4	1/4" max; 1/2" max. if beveled	>1/2"	Medium	$900
	Comment: Three panels from PAR to past play area have severe cracks that are separated. Remove and replace.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 3.0%	Medium	$15,000
	Comment: Approximately 250' of walk from near the drinking fountain to the tennis courts has excessive cross slope.					
Vertical Level Changes	Vertical elevation changes.	303, 403.4	1/4" max; 1/2" max. if beveled	>1/2"	Low	$600
	Comment: Vertical elevation at entry to tennis courts. Explore option to provide sloped walk to eliminate.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Park Amenities					
Drinking Fountain	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for wheelchair user, with bottle filler also available. Bottle filler is not a compliant substitute for standing user fountain with bubbler at 38-43". Provide additional fountain at standing user height (38-43" high bubbler).					
Drinking Fountain	Width of knee space below centered on fountain.	211.2, 306.3.5, 602.2	30" min.	25"	Medium	$600
	Comment: Explore options for this and above issues, which may include repositioning fountain to center of walk or addition of wider walk to provide clear space. Cost is placeholder.					
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17.1	YES	NO	Low	$2,000
	Comment: Surfacing within play area is wood chips, which does not provide compliant access to ground play items. Provide compliant surfacing to all different types of play elements. Cost will vary based on surfacing type and layout, assumed to be concrete connections from main path to swings and around the play structure, including the slide discharge.					
Bench Clear Space	Clear floor space at the end of bench.	305, 903.2	30" x 48" min.	0"	Low	Incl. Above
	Comment: No clear space provided as required, is within wood chip area.					
Transfer Platform Support	At least 1 means of support for transferring is provided (i.e. loop style handle, slot in flat horizontal or vertical member, poles or bars, or D rings on corner posts).	1008.3.1	YES	NO	Low	$750
	Comment: Transfer platform at top ramp landing has no transfer support. Explore options, including adding D rings to corner post of transfer steps or other compliant assistive device. Existing railings may be usable by many children.					
	Facility Total:					$24,750

General Notes:

Edwards Park

16800 Detroit Avenue, Lakewood



Data collected March 2022

General Facility Notes:	*This facility is located north of Detroit Avenue and east of Edwards Avenue. No parking is provided on the site, with on-street parking available. There is a PAR adjacent on two sides, with a connection to the internal path from Edwards Avenue. This facility provides a play area, ball field, and restroom building.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
General Park Exterior Items						
	Accessible Routes					
	NOTE: The main internal accessible route is from the PAR along Edwards Avenue to the restroom building and play area. Access to the ball diamond and seating is directly off the PAR along both Edwards Avenue and Detroit Avenue, with an accessible route along the ball field fence and between seating areas.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 3.9%	Medium	$7,200
	Comment: Several areas along the main accessible route have excessive cross slope issues. This includes the area at the intersection of the Edwards Avenue PAR and main internal path and areas along the path near the accessible route to the ball diamond. Consider reconstruction of much of main path up to the restroom access routes to correct cross slope issues above and running slope issues at restroom access points noted below. Cost assumes full replacement as a placeholder, actual cost may vary if other options are implemented.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 3.4%	Medium	$2,000
	Comment: Several areas along the accessible route near the gate to the ball field along the 3rd baseline and at the bleacher TS on the 1st baseline (which may also be a wheelchair clear space). One location along the 3rd baseline has an adjacent stump, with tree roots heaving of the sidewalk causing the slope issues. Ensure stump is removed when sidewalk is replaced. There may be options to reposition the bleachers to provide compliant routes, this should be investigated but will require more modifications since the bleachers are placed on a level pad that has a different elevation than the adjacent routes. Cost is a placeholder for replacement of concrete in areas.					
Vertical Level Changes	Vertical elevation changes.	303, 403.4	1/4" max; 1/2" max. if beveled	>1/2"	Low	$600
	Comment: There are several areas where joints are not level, with some creating cross slope issues noted above. Areas along the main internal path and along path at 3rd baseline has several issues. Explore ability to grind a beveled edge to make compliant if cross slope is not also impacted.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	7.20%	Medium	$1,200
	Comment: Running slope of the accessible route at the intersection of the main path and path along the 3rd baseline is 7.4% and at main path intersection with the Edwards Avenue PAR is 6.5%. Main path issues should be resolved with replacement above, cost is for replacement of concrete at the intersection.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	6.9-12.3%	High	$3,600
	Comment: Running slope of the accessible route to the restrooms is excessive, with 12.3% to Women's restroom and 6.9% to Men's. Some of this slope can be made up during the reconstruction of the main path but may require modifications at the Women's access to pull sidewalk away from the building and lengthen the slope to be less than 5% running slope to a level top TS at the restroom entry. Explore options, cost assumes reconstruction but cost may vary based on location and design.					
	Ball Field Elements					
	NOTE: Each set of bleachers provides approximately 60 seats, requiring a total of 4 wheelchair parking spaces and adjacent companion seating. Existing bleachers on each base line have 1 end that has adjacent turf. Inner side clear space closest to home plate are not level.					
Seating Areas	An adequate number of wheelchair spaces is provided in areas with fixed seating.	221.1, 221.2.1.1	4	0	Low	$600
	Comment: Provide min. of 4 compliant wheelchair parking space adjacent to fixed seating with adjacent companion seat marking. Cost above is only for ISA pavement markings (exceeds ADA requirements) and ISA on companion bench seat. Required alterations for level parking space is below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Wheelchair Spaces	Each wheelchair parking space must meet required measure, if entered from front or rear.	802.1	36" wide x 48" deep min.	only 2 spaces with clear space	Low	$600
	Comment: Only 2 of the 4 available spaces adjacent to fixed seating have a compliant surface. Cost is for addition of level clear space on ends of fixed seating that is currently lawn that connects to an accessible route along the fence.					
Wheelchair Spaces	Wheelchair parking spaces ground surfaces shall be stable, firm, and slip resistant.	302.1, 802.1.1	YES	NO	Low	Incl. Above
	Comment: Only 2 of the 4 available spaces adjacent to fixed seating have a compliant surface. Cost is for addition of level clear space on ends of fixed seating that is currently lawn.					
Wheelchair Spaces	Wheelchair parking spaces are level.	802.1.1	1:48 (2.08% max.)	5-8-5.9%	Low	$2,000
	Comment: Both spaces on home plate side have excessive slopes. Explore options to provide compliant access from front or rear (if from side clear space must be 60" depth) to a level clear space adjacent to bottom row of bleacher seating. Cost is placeholder and may vary based on extent of concrete replacement.					
Companion Seating	At least one fixed companion seat is provided adjacent to each wheelchair parking space at same elevation.	221.3, 802.3	YES	NO	Low	Incl. Above
	Comment: Provide ISA marking on end bench seat on bottom row of fixed seating.					
	Play Area					
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17	YES	NO	Low	$2,000
	Comment: Surfacing within play area is wood chips, which does not provide compliant access to ground play items. Provide compliant surfacing to all different types of play elements. Cost will vary based on surfacing type and layout, assumed to be concrete connections from main path to swings and around the play structure, including the slide discharge.					
Restroom Building						
	Men's Restroom					
	NOTE: Restroom provides 1 sink, 1 urinal, and 1 toilet compartment.					
Entry Door Signage	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	703.4.2	YES	NO	Low	$50
	Comment: Sign provided above the door, includes tactile letters and Braille with pictogram and ISA. Reposition existing sign or provide additional compliant sign with tactile letters and Braille at compliant location and height on outer latch side wall since door swings out (cannot be on the door). Cost assumes sign is moved to latch side wall.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware is a recessed handle that requires grasping and pulling, may be difficult for persons with upper body mobility issues. Cost assumes a raised pull handle operable with a closed fist is added.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Interior Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room, assumed storage or janitor's room. Provide sign.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306, 602.2	25" max. at 9" high	27"	Low	$800
	Comment: Sink provided is hospital type that projects too far from wall. Replace with normal profile sink.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35-5/8"	Low	Incl. Above
	Comment: Hang new sink at compliant height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-3/4"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					
Soap Dispenser	Obstructed forward reach height above the floor level if a counter depth is 20" - 25" max.	308, 604.7	44" max.	47" over 21"	Low	$50
	Comment: Reposition dispenser to compliant height. May be corrected by new sink, depending on depth of new model.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-3/4"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	13"	Low	N/A
	Comment: Existing model cannot be made to comply. OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	53"	Low	N/A
	Comment: Reposition urinal. OPTIONAL. Only 1 urinal present, compliance is optional.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-3/4"	Low	$400
	Comment: Adjust location of partition walls to provide compliant width.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	19-3/4"	Low	$765
	Comment: Reposition toilet to address.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	10-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12"	0"	Medium	$600
	Comment: Piping for toilet water supply obstructs the rear grab bar. Replumb supply and provide access below the grab bar.					
Grab Bars	Grab bar clearance from objects below the grab bar.	609.3	1-1/2"	1/4"	Medium	$100
	Comment: Mounting board for toilet paper dispenser encroaches. Reposition the board, ensuring remounting of dispenser provides the 7-9" distance to the centerline from the front of the toilet.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on open side.	604.5.2	24" min.	19"	Medium	$1,000
	Comment: Grab bar is a single, L-shaped unit that is along both the rear and side walls. Rear bar cannot be replaced to be compliant without the entire unit being replaced. Cost assumes 2 new grab bars purchased and installed on the side and rear at compliant height and location.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Women's Restroom					
	NOTE: Restroom provides 1 sink and 2 toilet compartments.					
Entry Door Signage	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	703.4.2	YES	NO	Low	$50
	Comment: Sign provided above the door, includes tactile letters and Braille with pictogram and ISA. Reposition existing sign or provide additional compliant sign with tactile letters and Braille at compliant location and height on outer latch side wall since door swings out (cannot be on the door). Cost assumes sign is moved to latch side wall.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware is a recessed handle that requires grasping and pulling, may be difficult for persons with upper body mobility issues. Cost assumes a raised pull handle operable with a closed fist is added.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Door Closer	Operating force to open.	404.2.9	15 lbs. max.	>15 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Knee and Toe Space Depth	Depth of knee and toe space below.	306, 602.2	25" max. at 9" high	27"	Low	$800
	Comment: Sink provided is hospital type that projects too far from wall. Replace with normal profile sink.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-1/2"	Low	Incl. Above
	Comment: Hang new sink at compliant height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-3/4"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					
Soap Dispenser	Obstructed forward reach height above the floor level if a counter depth is 20" - 25" max.	308, 604.7	44" max.	47-1/2" over 21"	Low	$50
	Comment: Reposition dispenser to compliant height. May be corrected by new sink, depending on depth of new model.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Clearance	Pull side maneuvering space adjacent to latch.	404.2.4.1 A, C/D, F	18" min.	0"	Low	$400
	Comment: End stall has door that opens out, providing no maneuvering space for wheelchair user. Modify door to swing into stall (ensuring door does not swing into 56" min. depth stall clear space) or modify to swing into access corridor for latch side approach, ensuring 48" min. access corridor depth. Cost assumes door modified to swing in.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-1/2"	Low	$400
	Comment: Adjust location of partition walls to provide compliant width.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	19-3/4"	Low	$765
	Comment: Reposition toilet to address.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	20"	Low	Incl. Above
	Comment: Reposition toilet to compliant height.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12"	0"	Medium	$600
	Comment: Piping for toilet water supply obstructs the rear grab bar. Replumb supply and provide access below the grab bar.					
Grab Bars	Grab bar clearance from objects below the grab bar.	609.3	1-1/2"	0"	Medium	$100
	Comment: Mounting board for toilet paper dispenser encroaches. Reposition the board, ensuring remounting of dispenser maintains the 7-9" distance to the centerline from the front of the toilet.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4"	Low	$1,000
	Comment: Install new grab bars to compliant height.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on open side.	604.5.2	24" min.	18"	Medium	Incl. Above
	Comment: Grab bar is a single, L-shaped unit that is along both the rear and side walls. Rear bar cannot be replaced to be compliant without the entire unit being replaced. Cost assumes 2 new grab bars purchased and installed on the side and rear at compliant height and location.					
	Facility Total:					$29,780

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct

General Notes:

1. There were areas adjacent to the ballfield in front of the 3rd baseline bleachers that had a large accumulation of soil/mud that would present issues to wheelchair users and is not a firm, stable, and slip resistant surface. Ensure maintenance and cleaning of the accessible route is performed to prevent accumulation of sediment on sidewalks.
2. Each set of bleachers provides approximately 60 seats, requiring a total of 4 wheelchair parking spaces and adjacent companion seating. This is assumed above to be accomplished by ensuring that a level clear space is provided on both ends of the bottom benches at both sets of bleachers. Existing on 1 side of each is turf, cost provided above to provide level and compliant surfaces.

Wagar Park

15900 Madison Avenue, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is located north of Madison Avenue between Orchard Grove Avenue, Park Place, Rosewood Avenue, and Hilliard Road. A portion of the park is within the ROW of Rosewood Avenue. No parking is provided on the site, with on-street parking available. There is a PAR adjacent on all sides, with connections to the internal accessible routes at multiple locations. This facility provides play areas, ball court, picnic tables, benches, paved open gathering area, and small covered pavilion.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: There are several accessible routes on the site, most of which connect at a central courtyard with the small covered pavilion. A route off the north branches to the west and connects to the paved open gathering area, with a similar path to the east providing access to the play areas and pavement mural. Access to the ball court is from both the courtyard and a walk off the southwest branch to the intersection of Madison Avenue and Orchard Grove Avenue.					
Turning Space	Cross slope.	403.3	1:48 (2%) max.	4.80%	Medium	$1,200
	Comment: Turning space on north accessible route at path to paved open gathering area. Explore extent of work needed to provide level TS, assumed to be 1 panel in all 3 directions.					

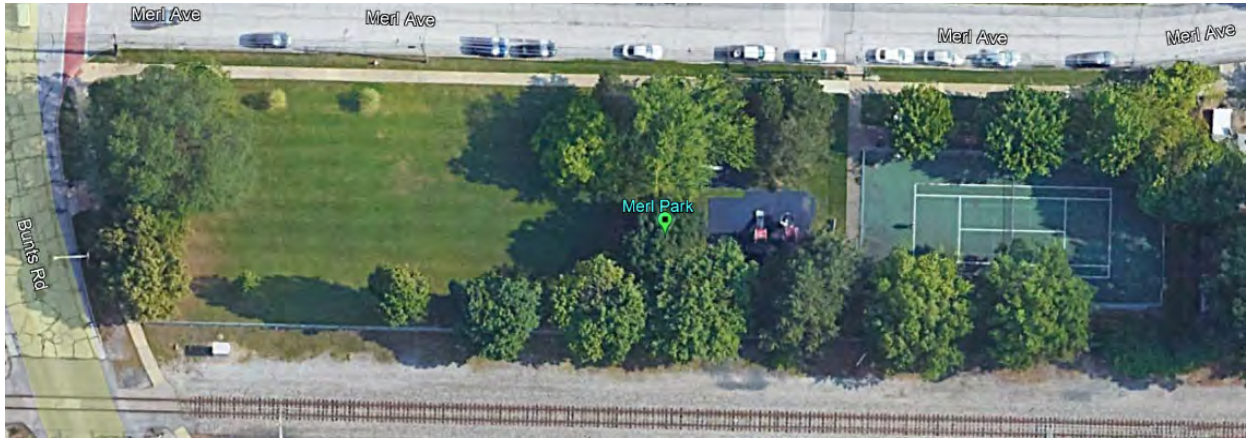
Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Turning Space	Cross slope.	403.3	1:48 (2%) max.	5.8-6.5%	High	$1,500
	Comment: Turning space on east accessible route at intersection of routes to 2 play areas and mural. Explore extent of work needed to provide level TS, assumed to be 1 panel in all 3 directions, with likely additional cost for correcting other issues noted below.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	3.2-5.8%	Medium	$2,400
	Comment: Route to east off the north has several areas with cross slope issues, including at the intersection and 2 areas east of the 4-way intersection near the center. Cost assumes 40' of sidewalk is removed and replaced.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	7.20%	Medium	$3,000
	Comment: Running slope of the accessible route to the large play area. Cost assumes total reconstruction to address all slope issues.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	2.4-3.9%	Medium	$7,200
	Comment: Route from southwest to center courtyard as multiple areas with cross slope issues. Cost assumes 120' of sidewalk is removed and replaced.					
	Park Amenities					
Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	6	4	Low	$4,000
	Comment: Nine (9) picnic tables with 16 feet of perimeter requires total of 6 wheelchair spaces. Cost assumes 2 new tables of same model are purchased and installed, other tables can be relocated to alternate location, ensuring compliant number of tables.					
Picnic Tables	Clear ground space provided around all usable sides of the picnic table measured from the back edge of the benches.	1011.2.1, 1011.2.3	36" min.	NO	Low	$7,200
	Comment: Six (6) picnic tables provided, all are along and immediately adjacent to an accessible route but none provide route around all sides, with access to only 1 side for forward approach. Provide enlarged concrete pad at picnic tables to provide access.					
Bench Clear Space	Clear space at the end of bench.	1011.2.1	36" x 48" min.	0"	Low	$600
	Comment: Benches are provided at several areas of this facility. A compliant clear space near the end of min. 1 bench in each area of the park should be provided that connects to and is entirely outside the required accessible route width. Cost includes addition of clear space at 1 bench on southwest path and at large play area along the north path.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountains	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for wheelchair user, with bottle filler and dog fountain near the ground also available. Bottle filler is not a compliant substitute for standing user fountain with bubbler at 38-43". Provide additional fountain at standing user height (38-43" high bubbler).					
Drinking Fountains	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2, 602.1	4" max. at 27" -80"	20" at 27-1/2"	Medium	$200
	Comment: Protect leading edges of fountains with cane detectable object adjacent on exposed sides.					
	Play Area					
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17	YES	NO	Low	$5,000
	Comment: Surfacing within both play areas is wood chips, which does not provide compliant access to ground play items. Provide compliant surfacing to all different types of play elements. Cost will vary based on surfacing type and layout, assumed to be concrete connections from around the large play structure, including the slide discharge, to connect ground play elements and swings. At small child play area, cost is to connect play area access point to structure and 1 of each type ground play element (rockers, swings).					
	Facility Total:					$34,800

General Notes:

Merl Park

Merl Avenue at Bunts Road, Lakewood



Data collected March 2022

General Facility Notes:	*This facility is located in the southeast quadrant of Bunts Road and Merl Avenue. No parking is provided on the site, with on-street parking available on Merl Avenue. Access to the site is via a singe accessible route from the Merl Avenue PAR. This facility provides a tennis court, play area, and open space.*

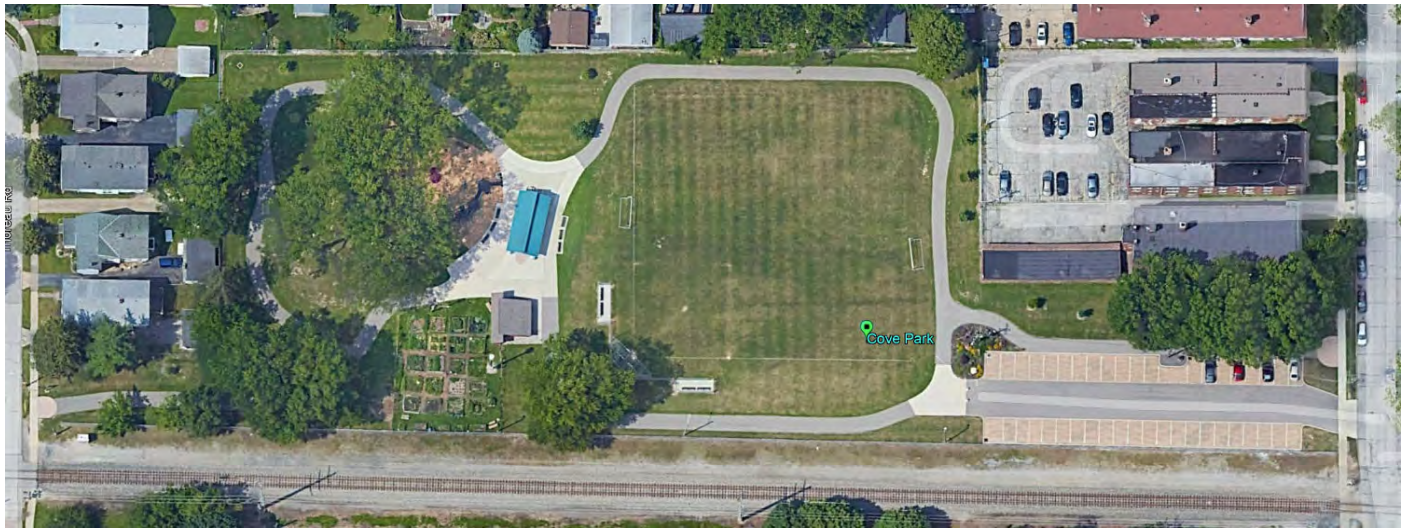
Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: There are several accessible routes on the site, most of which connect at a central courtyard with the small covered pavilion. A route off the north branches to the west and connects to the paved open gathering area, with a similar path to the east providing access to the play areas and pavement mural. Access to the ball court is from both the courtyard and a walk off the southwest branch to the intersection of Madison Avenue and Orchard Grove Avenue.					
Vertical Level Changes	Vertical elevation changes.	303, 403.4	1/4" max; 1/2" max. if beveled	>1/2"	Low	$400
	Comment: There are elevation changes where joints/crack are not level near the connection to the PAR. Explore ability to grind a beveled edge to make compliant.					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$2,000
	Comment: There is no compliant accessible route to several benches or to and between play area elements. Cost assumes connection from main interior access route to connect to all play elements and near min. 1 bench.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Park Amenities					
Bench Clear Space	Clear space at the end of bench.	1011.2.1	36" x 48" min.	0"	Low	$300
	Comment: Several benches are provided. A compliant clear space near the end of min. 1 bench in each area of the park should be provided that connects to and is entirely outside the required accessible route width. Cost includes addition of clear space at 1 bench at play area that is entirely outside of the accessible route.					
	Play Area					
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17	YES	NO	Low	Incl. Above
	Comment: Surfacing at play elements is compliant surface but there is no connection to them from the main access route into the park from the PAR or connections to the different play elements. Each is essentially an "island". Provide compliant connections to min. 1 of each type of play element that also connect to the main access route on the site.					
Ground Surfacing Around Play Components	The accessible route adjacent to play equipment is firm, resilient safety surfacing that meets CPSC safety requirements (non-acceptable surfaces i.e. concrete, asphalt, grass, mulch, sand, pea gravel, and wood chips).	1008.2.6	YES	YES	Low	$1,500
	Comment: Surfacing material is compliant but many area are in need of patching/maintenance.					
	Facility Total:					$4,200

General Notes:

Cove Park

1294 Cove Avenue, Lakewood



Data collected March 2022

General Facility Notes:	*This facility is located on the west side of Cove Avenue just north of the railroad. It provides parking, walking paths, picnic pavilion, community garden, ball/soccer field, play area, open space, and restroom building.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are a total of 42 spaces, including 2 accessible and 0 marked as van-accessible. A total of 2 accessible spaces (including 1 van) is required. Note that one access aisle has a storm drainage grate within the hatched area but the distance provides min. required width for van space access aisle).					
Van Accessible Parking	Total # Van Accessible Spaces Provided (NOTE: count only spaces with signage)	208.2	1	0	Low	$200
	Comment: Provide minimum of 1 van accessible space with compliant width space and access aisle and VAN sign. Cost is for sign and restriping to provide compliant dimensions.					
Sign Height	Minimum height to bottom of accessible and van parking signage from ground surface.	502.6	60" min.	43", 45"	Medium	$600
	Comment: Existing signs are located on fence. Raise height of signs at both spaces, provide min. 60" to bottom of parking sign (not fine sign if provided). Cost assumes posts are needed to provide height required.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
	NOTE: There are many accessible routes on the site, all of which connect at a central courtyard with the covered picnic pavilion and restroom building. There are two paths off the main courtyard, one that encircles the ball/soccer field and another that encircles the play area and open space. There are connections to the PAR along both Cove Avenue and Thoreau Road. There are many small areas along the accessible route with cross slope deviations but are very limited and alternate access routes available along the wide path (only 36" width is required to comply within 96" min. wide path).					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	up to 6.5%	Low	$1,280
	Comment: Running slope of the accessible route near the PAR at Thoreau Road has an area with excessive running slope. The slope is not severe and the path is linear at this point so the priority is low. It should be addressed in the future when the path is altered or resurfaced. Best solution is likely to extend the vertical elevation difference from the PAR into the park over a longer distance. Cost is estimate for milling and resurfacing but actual cost will likely be absorbed into maintenance/replacement cost for entire path when life cycle has ended and entire path is in need of alteration.					
Horizontal Displacements	Horizontal changes/gratings openings.	302.3, 403.2	1/2" max.	varies	Low	$300
	Comment: Several joints on the site sidewalks, especially near the restroom building, exceed 1/2" width. Fill with appropriate material that will harden and eliminate openings.					
	Park Amenities					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$3,000
	Comment: There is no compliant accessible route to the community garden or within the garden area. Cost assumes addition of walk as needed from main path to community garden entry and to plots immediately at the entry.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,500
	Comment: Fountain provided only for wheelchair user, with bottle filler also available as a separate fountain. Bottle filler is not a compliant substitute for standing user fountain with bubbler at 38-43". Provide additional fountain at standing user height (38-43" high bubbler).					
Drinking Fountains	Leading edges of wheelchair-user fountain does not protrude into circulation areas.	307.2, 602.1	4" max. at 27" -80"	n/a	Medium	$200
	Comment: The current fountain does not provide required knee space, likely to protrude when new fountain installed. Depending on model of standing user fountain installed, it may also protrude. Protect open sides of fountains with cane detectable object adjacent on exposed sides of new fountains.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Drinking Fountain	Spout location relative to front of fountain and the vertical support.	602.5	5" max., 15" min.	>5""	Low	$800
	Comment: Wrong type of fountain for this location, spout is too far from front of fountain and directs water towards face of user for both side and front approach, only correct approach would be at location of water bottle filler. If fountain for wheelchair user is to remain in same location, will require switching the location of the existing fountains, which is assumed in cost.					
Drinking Fountain	Clear Knee Space height beneath fountain.	211.2, 306.3.5, 602.2	27" min.	26-3/8"	Low	Incl. Above
	Comment: Wheelchair fountain mounted too low. Cost assumes adjustment to height when it is switched with location of bottle filler fountain per above.					
Drinking Fountain	Water flow angle relative to distance of bubbler from the front of fountain.	602.6	<3"=30° 3-5"=15°	n/a	Low	Incl. Above
	Comment: Angle of water flow is towards user, this is not compliant and should be corrected with new fountain that is installed in the correct application/location.					
Play Area and Picnic Area						
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17	YES	NO	Low	$2,000
	Comment: Surfacing within play area is wood chips, which does not provide compliant access to ground play items. Provide compliant surfacing to all different types of play elements. Cost will vary based on surfacing type and layout, assumed to be concrete connections from main path to swings and around the play structure, including the slide discharge.					
Ramp Running Slope	Ramp running slope (NOTE: if space at existing is limited, slopes can exceed 8.33%, ensure good photo and note vertical elevation change in comments - see Table 405.2)	405.2	1:12 (8.33%) max.	8.7% upper run	Low	TBD
	Comment: Poor installation quality for ramps. Lower run is only 4.8% but upper run is 8.7%. Correction will require raising the elevation of the intermediate landing by several inches to reduce upper run slope and increase lower run, unsure of feasibility or what is involved in that.					
Ramp Width	Ramp clear width, including between handrails if provided.	405.5	36" min.	32-1/2"	Low	TBD
	Comment: Clear width is between handrails, appears to be another poor install with main posts and side rails installed too close to the sides of the ramp. If ramp slope is corrected, this should be corrected also.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	8	4	Low	N/A
	Comment: Eight (8), 8 foot picnic tables provided, each with 22 feet of perimeter requires total of 8 wheelchair spaces. Least costly option is to move 2 tables to provide access to the ends of additional tables since only 4 are now accessible. Ensure exposed ends are completely under covered canopy.					
Ball/Soccer Field						
Accessible Routes on Site	An accessible route connects to the boundary of each area of sport activity, i.e. soccer fields, basketball courts, baseball fields, running tracks, skating rinks, etc.	206.2.2, 401.1	YES	NO	Low	$2,000
	Comment: There is no compliant accessible route to the boundary of the ball field player seating access point. Not clear how the soccer field(s) are set up but they could be along or very near the path around the fields. Cost assumes connections to ball field access gates at each player bench area.					
Restroom Building						
	Men's Restroom					
	NOTE: Restroom provides 1 sink, 1 urinal, and 1 toilet compartment.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided above the door, includes only visual text with pictogram and ISA. No tactile features provided. Provide compliant sign with tactile letters and Braille at compliant location and height on outer latch side wall since door swings out (cannot be on the door). Visual text sign can remain. Cost assumes new sign on latch side wall.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware is a recessed handle that requires grasping and pulling, may be difficult for persons with upper body mobility issues. Cost assumes a raised pull handle operable with a closed fist is added.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Interior Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room, is access to janitor's/mechanical room. Provide sign.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Knee and Toe Space Depth	Depth of knee and toe space below.	306, 602.2	25" max. at 9" high	27"	Low	$800
	Comment: Sink provided is hospital type that projects too far from wall. Replace with normal profile sink.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	34-3/4"	Low	Incl. Above
	Comment: Hang new sink at compliant height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-1/2"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					
Soap Dispenser	Dispenser operable parts height for forward obstructed reach over 20-25".	308, 604.7	44" max.	46" over 23"	Low	$50
	Comment: Reposition dispenser to compliant height. May be corrected by new sink, depending on depth of new model.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	23-1/4"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Reposition.					
Urinals	Urinals lip depth from wall.	605.2	13-1/2" min.	13"	Low	N/A
	Comment: Existing model cannot be made to comply. OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	52-1/2"	Low	N/A
	Comment: Reposition urinal. OPTIONAL. Only 1 urinal present, compliance is optional.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	63-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-1/2"	Low	$400
	Comment: Adjust location of partition walls to provide compliant width.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	19-1/4"	Low	$765
	Comment: Reposition toilet to address.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12"	0"	Medium	$600
	Comment: Piping for toilet water supply obstructs the rear grab bar. Replumb supply and provide access below the grab bar.					
Grab Bars	Grab bar clearance from objects below the grab bar.	609.3	1-1/2"	1/4"	Medium	$100
	Comment: Mounting board for toilet paper dispenser encroaches. Reposition the board, ensuring remounting of dispenser maintains the 7-9" distance to the centerline from the front of the toilet.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	36-3/4"	Low	$1,000
	Comment: Install new grab bars to compliant height.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on open side.	604.5.2	24" min.	19"	Medium	Incl. Above
	Comment: Grab bar is a single, L-shaped unit that is along both the rear and side walls. Rear bar cannot be replaced to be compliant without the entire unit being replaced. Cost assumes 2 new grab bars purchased and installed on the side and rear at compliant height and location.					
	Women's Restroom					
	NOTE: Restroom provides 1 sink and 2 toilet compartments.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: Sign provided above the door, includes only visual text with pictogram and ISA. No tactile features provided. Provide compliant sign with tactile letters and Braille at compliant location and height on outer latch side wall since door swings out (cannot be on the door). Visual text sign can remain. Cost assumes new sign on latch side wall.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: Door hardware is a recessed handle that requires grasping and pulling, may be difficult for persons with upper body mobility issues. Cost assumes a raised pull handle operable with a closed fist is added.					
Door Closer	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Knee and Toe Space Depth	Depth of knee and toe space below.	306, 602.2	25" max. at 9" high	26-3/4"	Low	$800
	Comment: Sink provided is hospital type that projects too far from wall. Replace with normal profile sink.					
Sink	Height of sink rim above the floor.	212.3, 606.3	34" max.	35"	Low	Incl. Above
	Comment: Hang new sink at compliant height.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes at sink.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-1/2"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					
Soap Dispenser	Dispenser operable parts height.	308, 604.7	44" max. over 20-25" reach	49" over 23"	Low	$50
	Comment: Reposition dispenser to compliant height.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall door is self-closing.	213.3, 404.7, 604.8.1.2	YES	NO	Low	$100
	Comment: Adjust door/gravity hinge.					
Stall Door Clearance	Pull side maneuvering space adjacent to latch.	404.2.4.1 A, C/D, F	18" min.	0"	Low	$400
	Comment: End stall has door that opens out, providing no maneuvering space for wheelchair user. Modify door to swing into stall (ensuring door does not swing into 56" min. depth stall clear space) or modify to swing into access corridor for latch side approach, ensuring 48" min. access corridor depth. Cost assumes door modified to swing in.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	65-1/2"	Low	$50
	Comment: Reposition or provide an additional coat hook.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	19-3/8"	Low	$765
	Comment: Reposition toilet to address.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	19-5/8"	Low	Incl. Above
	Comment: Reposition toilet to compliant height.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	37"	Low	$1,000
	Comment: Install new grab bars to compliant height.					
Grab Bars	Grab bar clearance from objects above the grab bar.	609.3	12"	0"	Medium	$600
	Comment: Piping for toilet water supply obstructs the rear grab bar. Replumb supply and provide access below the grab bar.					
Grab Bars	Grab bar clearance from objects below the grab bar.	609.3	1-1/2"	1/4"	Medium	$100
	Comment: Mounting board for toilet paper dispenser encroaches. Reposition the board, ensuring remounting of dispenser maintains the 7-9" distance to the centerline from the front of the toilet.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on open side.	604.5.2	24" min.	19"	Medium	Incl. Above
	Comment: Grab bar is a single, L-shaped unit that is along both the rear and side walls. Rear bar cannot be replaced to be compliant without the entire unit being replaced. Cost assumes 2 new grab bars purchased and installed on the side and rear at compliant height and location.					
	Facility Total:					$22,810

General Notes:

1. For door closer adjustments, cost shown is to replace in case adjustment cannot alleviate the compliance issue (typical).
2. There is no compliant surface accessing the sports fields. The location of required access for the ball field is set given the location of player seating and access gates. The field also appears to be used for soccer, which has variable configurations available. There is not likely to be access to a compliant surfaced accessible route to the perimeter of the soccer field unless it is as far north as possible, and then only 1 side would have a connection.

Park Row Park

1386 Park Row, Lakewood



Data collected March 2022

General Facility Notes:	*This facility is a small pocket park located in the west quadrant of Park Row and Detroit Avenue. No parking is provided on the site, with on-street parking available on Park Row. Access to the site is via a single accessible route from the Park Row PAR. This facility provides a small play area with only ground play elements, open space, 1 bench, and 1 picnic table.*

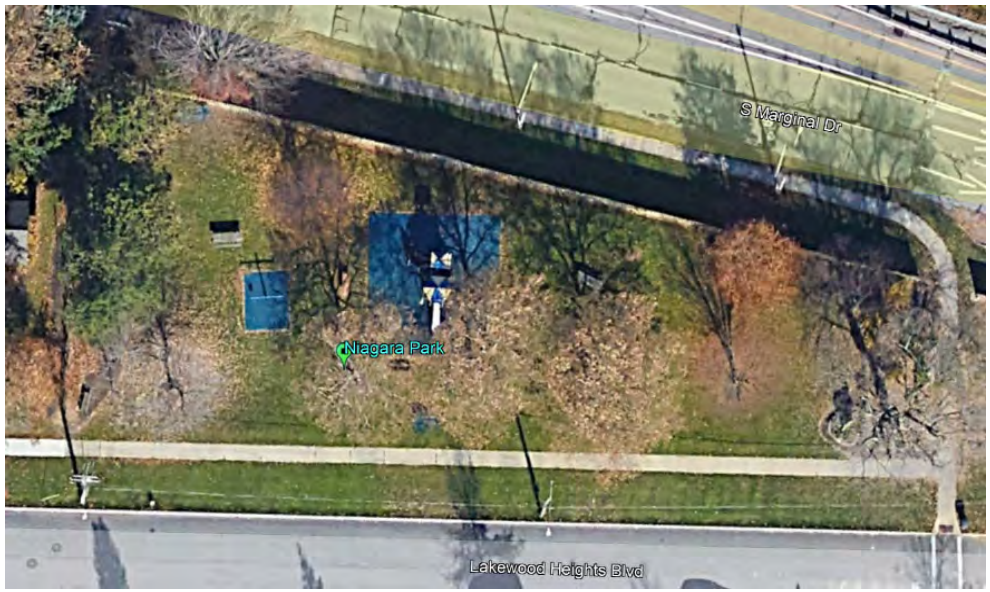
Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Park Amenities					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$2,000
	Comment: There is no compliant accessible route to the picnic table, which is located within the wood chip surfaced area of the play area. Cost assumes addition of walk as needed from main path to picnic table.					
Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	1	0	Low	$2,500
	Comment: One (1) picnic table provided, does not provide a wheelchair-accessible space. Cost assumes similar model with open end is purchased and installed at same location. Existing table can be relocated to another facility. If existing table remains, it would require a 2nd accessible space based on 1 per 24 linear feet of perimeter (each table is 16, 2 tables would have 32 requiring 2 spaces).					
Picnic Tables	Clear ground space provided around all usable sides of the picnic table measured from the back edge of the benches.	1011.2.1, 1011.2.3	36" min.	NO	Low	Incl. Above
	Comment: Space is available but is not a compliant surface (is wood chips). Provide compliant route around table.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Play Area					
Access within Play Areas	An accessible route to each different type of ground play activity is provided inside the play area?	206.2.2, 206.2.17	YES	NO	Low	Incl. Above
	Comment: There is no connection from the main access route into the park from the PAR to the different play elements. Provide compliant connections to min. 1 of each type of play element that also connect to the main access route on the site.					
Ground Surfacing Around Play Components	The accessible route adjacent to play equipment is firm, resilient safety surfacing that meets CPSC safety requirements (non-acceptable surfaces i.e. concrete, asphalt, grass, mulch, sand, pea gravel, and wood chips).	1008.2.6	YES	NO	Low	Incl. Above
	Comment: Surfacing material is wood chips.					
	Facility Total:					$4,500

General Notes:

Niagara Park

Lakewood Heights Boulevard at Niagara Drive, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is located on the north side of Lakewood Heights Boulevard at Niagara Drive. No parking is provided on the site, with on-street parking available. There is PAR along Lakewood Heights Boulevard as well as along the east and north side, with no internal accessible routes to site amenities from the PAR. This facility provides a play area and open space.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$3,500
	Comment: There are no compliant accessible routes to any site amenities or connections on the site between amenities. Cost assumes a connection from the PAR to the site interior and connection to all elements.					
Bench Clear Space	Clear space at the end of bench.	1011.2.1	36" x 48" min.	0"	Low	$300
	Comment: Several benches are provided. A compliant clear space near the end of min. 1 bench in each area of the park should be provided that connects to and is entirely outside the required accessible route width. Cost includes addition of clear space at 1 bench at play area that is entirely outside of the accessible route.					
Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	4	2	Low	$4,000
	Comment: Four (4) picnic tables with 22 feet of perimeter requires total of 4 wheelchair spaces. Two (2) spaces provided at ends of one table, other tables usable but do not have required knee and toe space depth at the ends. Cost assumes 2 new tables of similar model are purchased and installed, other tables can be relocated to alternate location, ensuring compliant number of tables.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Picnic Tables	Clear ground space provided around all usable sides of the picnic table measured from the back edge of the benches.	1011.2.1, 1011.2.3	36" min.	NO	Low	$5,600
	Comment: Four (4) picnic tables provided, no compliant surface perimeter path provided. Provide concrete pad at picnic tables to provide access, assumes table is moved if necessary to be adjacent to accessible route from above. Ensure accessible end of table is positioned for a frontal approach by wheelchair user.					
	Facility Total:					$13,400

General Notes:

1. The play structure and swings are on compliant surfaced, separate pads raised above the elevation of the adjacent lawn areas. Ensure when connections are made to and between elements that there is no elevation change exceeding 1/4" or 1/2" beveled to/from these pads.

Celeste Park

Clifton Boulevard at West Clifton Boulevard, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is located in the southeast quadrant of Clifton Boulevard and West Clifton Boulevard. No parking is provided on the site, on-street parking is distant and not readily available. There is PAR along both street boundaries, with an internal accessible route bisecting the site that connects to both PARs and a short internal loop connecting to the main internal route. This facility includes open space, with picnic tables, a small gazebo off the internal loop, and benches along the main internal route.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$1,800
	Comment: There is no compliant accessible route to the picnic tables, which are located within lawn area. Cost assumes addition of walk as needed from a path to picnic tables.					
Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	2	0	Low	$5,000
	Comment: Three (3) picnic tables with 16 feet of perimeter requires total of 2 wheelchair spaces. Cost assumes similar model with open end is purchased and installed at same location. Existing tables can be relocated to another facility. Ensure accessible end of table is positioned for a frontal approach by wheelchair user.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Picnic Tables	Clear ground space provided around all usable sides of the picnic table measured from the back edge of the benches.	1011.2.1, 1011.2.3	36" min.	NO	Low	$3,000
	Comment: Three (3) picnic tables provided, no compliant surface perimeter path provided. Provide concrete pad at picnic tables to provide access, assumes tables moved if necessary to be adjacent to accessible route from above.					
Horizontal Displacements	Horizontal changes/gratings openings.	302.3, 403.2	1/2" max.	varies	Low	$500
	Comment: Several joints along the accessible route on the site exceed 1/2" width, especially on the main route between the benches, at the north intersection of the main route and internal loop, and on the internal loop at the gazebo. Fill with appropriate material that will harden and eliminate openings.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	up to 10.2%	Medium	$4,000
	Comment: The running slope of the main internal route at the north PAR intersection is quite steep. Explore options to provide compliant slopes without addition of handrails and landings (ramp). Cost assumes reconstruction of section from Clifton Boulevard PAR to planter intersection with internal loop, including changes to intersection and adjacent panels if needed.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 6.3%	Medium	Incl. Above
	Comment: The cross slope of the main internal route at the north PAR intersection is quite steep. Explore options to provide compliant accessible route.					
Walk Slopes	Running slope.	403.3	1:20 (5%) max.	up to 8.1%	Medium	$1,200
	Comment: The running slope of the main internal route at the west PAR intersection is quite steep. Explore options to provide compliant slopes without addition of handrails and landings (ramp). Cost assumes reconstruction of section from West Clifton Boulevard PAR approximately 20'.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 4.3%	Medium	Incl. Above
	Comment: The cross slope of the main internal route at the west PAR intersection is quite steep. Explore options to provide compliant accessible route.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 2.8%	Low	$900
	Comment: The cross slope of the internal loop south of the gazebo is not compliant. Cost assumes reconstruction of 15' of route.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Bench Clear Space	Clear space at the end of bench.	1011.2.1	36" x 48" min.	0"	Low	$300
	Comment: Two benches are provided. A compliant clear space near the end of min. 1 bench should be provided that connects to and is entirely outside the required accessible route width. Cost includes addition of clear space at 1 bench that is entirely outside of the accessible route.					
Picnic Tables	Length of Picnic Tables provided: 1 space required for each 24 linear feet of usable table surface perimeter.	1011.4.2	1	0	Low	$2,500
	Comment: One (1) picnic table provided, does not provide a wheelchair-accessible space. Cost assumes similar model with open end is purchased and installed at same location. Existing table can be relocated to another facility. If existing table remains, it would require a 2nd accessible space based on 1 per 24 linear feet of perimeter (each table is 16, 2 tables would have 32 requiring 2 spaces).					
Picnic Tables	Clear ground space provided around all usable sides of the picnic table measured from the back edge of the benches.	1011.2.1, 1011.2.3	36" min.	NO	Low	Incl. Above
	Comment: Space is available but is not a compliant surface (is wood chips). Provide compliant route around table					
	Facility Total:					$19,200

General Notes:

Sloane Park

1355 Sloane Avenue, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is a small pocket park located in the north quadrant of Sloane Avenue and Edwards Avenue. No parking is provided on the site, with on-street parking available. Access to the site is via a brick paver plaze that extends through the site to the PAR along both adjacent streets. This facility provides open space with multiple benches.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 6.3%	Low	$10,000
	Comment: Large areas of the paver plaza has uneven surfaces and sections of pavers that appear to have been removed that provide compound cross slopes exceeding 2%. Consider modifications to the site to provide colored, stamped concrete in lieu of pavers, which can have high maintenance issues. Cost assumes removal and replacement of pavers as noted. Cost is estimated and may vary based on extent of paving that is performed.					
	Facility Total:					$10,000

General Notes:

City Center Park (Sinagra Park)

14821 Detroit Avenue, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is a small pocket park located south of Detroit Avenue west of Warren Road. The site is bordered by private properties on three sides and located adjacent to a large private parking lot shared by a number of commercial users to the south. The city-owned property is also identified as parking lot 2, with all spaces being metered. There are also two (2) electric vehicle charging parking spaces in the southeast corner. The park includes seating along the accessible route within, which connect to the PAR along Detroit Avenue.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are a total of 32 spaces, including 2 accessible and 0 marked as van-accessible. Two (2) of the spaces are for EV charging. A total of 2 accessible spaces (including 1 van) is required. Note that one access aisle has a storm drainage grate within the hatched area but the distance provides min. required width for van space access aisle).					
Van Accessible Parking	Total # Van Accessible Spaces Provided (NOTE: count only spaces with signage)	208.2	1	0	Low	$200
	Comment: Provide minimum of 1 van accessible space with compliant width space and access aisle and VAN sign. Neither existing space provides compliant dimensions, consider space in northeast corner to be converted to van-accessible space given the connection to the PAR. Cost is for sign and restriping to provide compliant dimensions.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Accessible Parking Slope	All accessible spaces and access aisles slopes.	502.4	2.08% max.	2.7-3.8%	Medium	$2,000
	Comment: Existing space in northeast recommended for conversion to van space has 2.7% cross slope and access aisle is 3.8%. Mill and overlay to correct is assumed. Cost assumes existing space and striped access aisle are milled and resurfaced, with blending to adjacent spaces that will remain sloped.					
Signs	All accessible spaces are identified with a sign that includes the ISA?	502.6	YES	NO	Low	$100
	Comment: Existing sign at space in the southwest is on the outside of the access aisle, well outside of the parking space. Space has ISA on pavement but consider moving sign to space. Cost assumes sign is moved to northeast space per below.					
	Park Amenities					
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$200
	Comment: There is no curb ramp access from the southwest accessible space to the park. Consideration should be given to relocating this accessible space to the northeast corner of the lot to share access aisle with recommended van space, which provides a connection to the PAR, which then connects to the park. Cost assumes space is relocated with pavement markings and sign.					
Accessible Routes on Site	Horizontal changes/gratings openings	302.3, 403.4	1/4" max; 1/2" max. if beveled	>1/2"	Low	$900
	Comment: Several areas of the accessible route within the site have cracks that have separated and/or areas of spalling that need to be filled/replaced. Cost assumes existing concrete areas are removed and replaced.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 4.1%	Medium	N/A
	Comment: Route along the west drive has cross slopes that are excessive. There are no features beyond to be accessed, no curb ramp beyond to provide access to the parking lot/store, and alternate route through center of the park is provided. Replace walk when it is reconstructed in the future, ensuring compliant slopes, no action required at this time.					
	Facility Total:					$3,400

General Notes:

Isaac Warren Park

Warren Road north of Detroit Avenue, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is a small pocket park located north of Detroit Avenue on the east side of Warren Road. The site is bordered by private properties on the east and south, with City Parking Lot 4 adjacent to the north. There is no parking on this site for the park. The park includes seating along the accessible route within, which connect to the PAR along Detroit Avenue and to the interior of Lot 4.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Accessible Routes on Site	Horizontal changes/gratings openings	302.3, 403.4	1/4" max; 1/2" max. if beveled	>1/2"	Low	N/A
	Comment: The accessible route surface is flagstone, with joints that exceed 1/2". This surface may be difficult for some mobility device users to utilize due to gaps.					
Walk Slopes	Cross slope.	403.3	1:48 (2%) max.	up to 4.1%	Low	N/A
	Comment: Slope of individual flagstones are irregular and many exceed 2%. This surface may be difficult for some mobility device users to utilize due to slope variations.					
Bench Clear Space	Clear space at the end of bench.	1011.2.1	36" x 48" min.	0"	Low	$300
	Comment: Several benches are provided. A compliant clear space near the end of min. 1 bench should be provided that connects to and is entirely outside the required accessible route width. Cost includes addition of clear space at 1 bench that is entirely outside of the accessible route.					
	Facility Total:					$300

General Notes:

1. Surfacing of accessible route may not allow mobility device users to access this facility. Explore options, no cost provided given options to modify existing flagstones to provide compliant surface or remove and replace with a compliant surfacing type.

Clifton Prado Park

1265 Clifton Prado, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is a small pocket park located east of Beach Avenue on the east side of Clifton Prado. The site is a former residential lot converted to park use. There is no parking on this site for the park. The park includes an accessible picnic table and play structure (climber type), with no internal accessible routes.*

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Accessible Routes on Site	At least one accessible route shall connect facilities on the same site (unless only means is a vehicular way with no pedestrian access).	206.2.2, 401.1	YES	NO	Low	$7,500
	Comment: There are no compliant accessible routes to any site amenities or connections on the site between amenities. Cost assumes a connection from the PAR to the site interior and connection to all elements.					
Picnic Tables	Clear ground space provided around all usable sides of the picnic table measured from the back edge of the benches.	1011.2.1, 1011.2.3	36" min.	NO	Low	Incl. Above
	Comment: Four (4) picnic tables provided, no compliant surface perimeter path provided. Provide concrete pad at picnic tables to provide access, assumes table is moved if necessary to be adjacent to accessible route from above. Ensure accessible end of table is positioned for a frontal approach by wheelchair user.					
	Facility Total:					$7,500

General Notes:

1. The play structure that is provided includes only a couple of climbing elements, with no ground play elements. Ground play elements are not required given only 1 type of elevated play component (climbing).

Bernice Pyke Park

1347 St. Charles Avenue, Lakewood



Data collected June 2022

General Facility Notes:	*This facility is a pocket park located between St. Charles Avenue and Belle Avenue, immediately south of the railroad. The site is a former residential lot converted to park use. There is no parking on this site for the park, with on-street parking on the adjacent streets. The park includes several benches adjacent to the PAR on both sides, with no internal accessible routes.*

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Dispenser operable parts height for unobstructed reach.	308, 604.7	48" max.	54"	Low	$100
	Comment: Dog waste dispensers on both sides of the site have openings for bags too high. Lower both and ensure all provide an unobstructed clear space in front.					
Dispenser	Clear floor space is provided at all dispensers.	205.1, 308.2	30" x 48" min.	0"	Low	N/A
	Comment: Trash receptacles obstruct access to the dog waste dispensers, move the receptacles.					
	Facility Total:					$100

General Notes:

1. There are no internal accessible routes other than small bump outs adjacent to the PAR that includes the benches, dog waste dispensers, and trash receptacles. There are no amenities interior to the park other than open space, which is all lawn area.

Winterhurst Ice Rink -

14740 Lakewood Heights Boulevard, Lakewood



Data collected March 2022

NOTE: This facility provides opportunities for a wide variety of users of the 2 ice sheets, including local ice hockey teams, figure skating club, and open skating for the public. Most users are transient and do not have dedicated spaces, other than a local high school team (St. Edward) and local club team (Team Ohio Hockey). The west portion of the facility includes an upper level with limited facilities. There is no compliant vertical access (elevator), with only stairs available to the upper level. The facility has a number of accessibility issues, with those on the upper level being reduced in priority until a compliant means of vertical access is provided for wheelchair users and others with mobility impairments that preclude use of stairs.

Exterior

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Parking					
	NOTE: There are a total of 186 spaces, including 6 accessible and 0 marked as van-accessible. A total of 6 accessible spaces (including 1 van) are required.					
Van Accessible Parking	Total # Accessible Spaces Provided (NOTE: count only spaces with signage).	208.2	1	0	Medium	$100
	Comment: Provide minimum of 1 van accessible space. Cost is for van sign to be added to existing sign, ensure 60" min. height.					
Accessible Parking Aisle	All accessible spaces have a marked access aisle adjacent to discourage parking.	502.3	YES	NO	Medium	$450
	Comment: Provide compliant access aisle for all accessible spaces, which can be shared. Cost assumes pavement markings provided for 3 access aisles that are to be shared by 2 accessible spaces each.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Accessible Routes					
Main Entry Curb Ramp	Landing slopes.	406.4	1:48 (2.08%) max.	7.0%	Low	$1,500
	Comment: Reconstruct landing/ramp.					
Main Entry Curb Ramp	Landing clear length - perpendicular ramp	406.4	36" min.	0"	Low	Incl. Above
	Comment: No level landing is provided at the top of the curb ramp. Reconstruct landing/ramp.					
Side Entry Curb Ramp	Curb ramp running slope.	405.2	1:12 (8.33%) max.	10.9%	Low	$200
	Comment: Consider identifying the accessible entrance as the main entry and providing a sign at this door with arrow indicating the direction of the accessible entrance. Accessible parking is nearer main entry. Cost includes sign at side entry door and ISA at main entry door.					
Side Entry Curb Ramp	Landing slopes.	406.4	1:48 (2.08%) max.	11.6%	Low	Incl. Above
	Comment: Consider identifying the accessible entrance as the main entry and providing a sign at this door with arrow indicating the direction of the accessible entrance. Accessible parking is nearer main entry. Cost includes sign at side entry door and ISA at main entry door.					
Side Entry Curb Ramp	Landing clear length - perpendicular ramp	406.4	36" min.	0"	Low	Incl. Above
	Comment: No level landing is provided at the top of the curb ramp.					
Interior						
Common Elements						
	NOTE: There is a small upper level area that provides both public and employee areas. There is no compliant vertical access, with several flights of stairs providing access from the main level to the upper level. None of the stairs provide fully compliant features. There are flights of stairs in the south end of the main lobby to public/employee areas, a stair in the center of the lobby to the sound control room overlooking both rinks, stair in north accessed from the employee area behind concessions and the main hallway within Rink #2, and a stairs in the southeast corner of Rink #1 to an elevated video platform overlooking the rink which includes a chain restricting access and a sign at the top noting the platform is for employees only. There is also a short flight of stairs in the upper level from the sound control room to the upper level parent's lounge.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Main South Lobby Stairs					
Handrails	Handrails provided on both sides of all stairs	504.6, 505.1-2	YES	NO	Low	$3,000
	Comment: Handrail provided on only 1 side. Provide compliant handrails on both sides. Cost will vary based on type/style of handrail used. Not required to be altered until stairs are altered per 210.1 but compliant handrails can be of great assistance to ambulatory persons that need the assistance and support provided by the handrail. Cost provided for new handrail on both sides to address this and issues noted below for opposite side.					
Handrails	Top extension length.	505.10.2	12", parallel to floor	0"	Low	Incl. Above
	Comment: No compliant top extension.					
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth	0"	Low	Incl. Above
	Comment: No compliant bottom extension.					
	Lobby Stairs to Sound Control					
Handrails	Handrails provided on both sides of all stairs	504.6, 505.1-2	YES	NO	Low	$3,000
	Comment: Handrail provided on only 1 side. Provide compliant handrails on both sides. Cost will vary based on type/style of handrail used. Not required to be altered until stairs are altered per 210.1 but compliant handrails can be of great assistance to ambulatory persons that need the assistance and support provided by the handrail. Cost provided for new handrail on both sides to address this and issues noted below for opposite side.					
Handrails	Top extension length.	505.10.2	12", parallel to floor	0"	Low	Incl. Above
	Comment: No compliant top extension.					
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth	0"	Low	Incl. Above
	Comment: No compliant bottom extension.					
	North Stairs					
Handrails	Handrails provided on both sides of all stairs	504.6, 505.1-2	YES	NO	Low	$3,000
	Comment: Handrail provided on only 1 side. Provide compliant handrails on both sides. Cost will vary based on type/style of handrail used. Not required to be altered until stairs are altered per 210.1 but compliant handrails can be of great assistance to ambulatory persons that need the assistance and support provided by the handrail. Cost provided for new handrail on both sides to address this and issues noted below for opposite side.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Handrails	Top extension length.	505.10.2	12", parallel to floor	0"	Low	Incl. Above
	Comment: No compliant top extension.					
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth	0"	Low	Incl. Above
	Comment: No compliant bottom extension.					
	Southeast Stairs to Video Platform (Sign for Employees Only)					
Handrails	Non-circular handrails cross section perimeter.	210.1, 505.7.2	4" min. to 6-1/4" max.	10"	Low	$3,000
	Comment: Right side handrail is too large and not graspable. Provide compliant handrails on both sides. Cost will vary based on type/style of handrail used. Not required to be altered until stairs are altered per 210.1 but compliant handrails can be of great assistance to ambulatory persons that need the assistance and support provided by the handrail. Cost provided for new handrail on both sides to address this and issues noted below for opposite side.					
Handrails	Top extension length.	505.10.2	12", parallel to floor	0"	Low	Incl. Above
	Comment: No compliant top extension.					
Handrails	Bottom extension length.	505.10.3	Min. 1 tread depth	none	Low	Incl. Above
	Comment: No compliant bottom extension.					
	Main Level - Shared Front Entry Lobby Area					
	Entry Lobby/Circulation Area					
	NOTE: The main public entrance is a sliding double door entry with vestibule, with both sets of doors providing pedestrian detection and auto opening. A second door exists within the main lobby to the north of the main entrance but is not accessible and deemed for use only for emergency exit (not the accessible entrance).					
Public Exterior Entry Doors (1 set)	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.2, 703.5	YES	NO	High	$100
	Comment: Visual sign only. Provide signs at all exterior doors.					
Fountain by Restrooms	Minimum of 2 fountains provided within each required area or site.	211.2, 211.3, 602	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler). There is adequate space within existing alcove for 2nd fountain.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Lobby Emergency Exit Door	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.2, 703.5	YES	NO	High	$100
	Comment: Visual sign only. Provide signs at all exterior doors.					
Lobby Emergency Exit Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	4 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Lobby Emergency Exit Door	Vision panel height (if 66" or higher is exempt).	404.2.11	43" max.	56-1/2 sec.	Low	$800
	Comment: Modify vision panel.					
Lobby Emergency Exit Door	Push side maneuvering space parallel to latch.	404.2.4.1 B, E, G	12" min. w/closer & latch	1"	N/A	N/A
	Comment: Door clear width opening is 46-1/4", provides space for wheelchair due to extra width.					
Fire Alarm Pulls	Fire alarm activation devices height to operable parts above the floor surface.	308.2.1	15" min. - 48" max.	50-1/2"	Low	$110
	Comment: Reposition fire alarm pull at lobby emergency exit door.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/2" at 49-1/2" high	Low	$50
	Comment: Hand sanitizer dispenser on wall at skate rental should be relocated or have a permanent, cane-detectable object below.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/2" at 56" high	Low	$50
	Comment: Hand sanitizer dispenser on wall at Rink #1 door should be relocated or have a permanent, cane-detectable object below.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/2" at 57" high	Low	$50
	Comment: Hand sanitizer dispenser on wall at Rink #2 door should be relocated or have a permanent, cane-detectable object below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Concessions/Café					
	NOTE: There is no door to the café area, it is a large opening immediately adjacent to the main lobby. This area includes vending machines, seating, and a service counter to purchase items.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	6-3/4" at 42" high	Low	$50
	Comment: Napkin dispenser on wall near kitchen entry door/concession service counter should be relocated.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	4" at 63" to 7" at 80"	Low	$100
	Comment: Wall-mounted television is seating area should have a permanent, cane-detectable object placed below both ends.					
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	39"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Kitchen Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided at entry door to kitchen.					
	Pro Shop					
Interior Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual text sign provided at entry door, provide compliant signs at all doors. Note that sign must be placed on latch side wall outside of door swing since door swings out.					
Entry Door	Lock operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Lock hardware requires user to grasp and twist. Provide compliant hardware to entry door.					
Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer, cost assumes replacement.					
Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	4-1/2"	Low	$110
	Comment: Glazing height is too low. Provide kick plate at bevel and cap cavity on push side of door.					
Entry Door	Pull side maneuvering space parallel to latch.	404.2.4.1 A, C/D, F	18" min.	11"	Low	TBD
	Comment: Service counter obstructs clear space. Explore options, which may include adjusting location of the counter.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within common use room as required.					
	Girl's Dressing Room					
	NOTE: The girls dressing room is located beyond the skate rental area. The space includes an irregular shape room that has an area with storage and a small area with bench seating that is apparently used for female hockey players on male teams to dress. There are no lockers, restroom, or shower facilities for these females. Since it is assumed that this is a changing room, a compliant bench is required.					
Interior Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Only sign is a hand written sign on door indicating the area beyond to be "FEMALE LOCKER ROOM", provide compliant signs at all doors. Note that sign must be placed on latch side wall since door does not have a closer.					
Entry Door Clearance	Pull side maneuvering space parallel to latch. (Front approach)	404.2.4.1 A, C/D, F	18" min.	2"	Low	N/A
	Comment: Several stored items obstruct clear space. Relocate objects.					
Light Switch	Clear floor space is provided at all switches.	308.2	30" x 48" min.	n/a	Low	$110
	Comment: Light switch for this room is located behind and distant from the entry, provide occupancy sensor.					
Benches	A fixed bench is provided in the room. (NOTE: Required only if clothing would be changed).	803.4, 903	YES	NO	Low	$600
	Comment: Existing benches are all movable and not compliant. Cost assumes compliant bench is provided and mounted.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17"	Low	Incl. Above
	Comment: Provide compliant bench.					
Bench Size	Back support height above seat surface.	903.4	18" min.	16"	Low	Incl. Above
	Comment: Provide compliant bench.					
Bench Size	Height of gap above seat surface to back support.	903.4	2" max.	5"	Low	Incl. Above
	Comment: Provide compliant bench.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within room as required.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Men's Restroom					
	NOTE: This space provides entry from the interior lobby area (open doorway). Consider 2nd sign within entry corridor to reduce potential for vision impaired user at drinking fountain to miss the sign on the outer wall. The restroom provides 2 sinks, 3 urinals, and 2 toilet compartments. One toilet stall is wider than the other but toilet is located on same side wall as compartment entry door. Options are to reconfigure front partition to move door to opposite side wall and make other required alterations (toilet flush control side, etc.) or move toilet to opposite side, along with toilet paper dispenser and grab bars.					
Interior Door Signage	Braille is separated from tactile letters, raised sign border, and sign decorative elements.	703.3.2	3/8" min.	1/4"	Low	$50
	Comment: Required distance from Braille to other raised features below is obstructed by large head mounting screw. Ensure new sign is mounted with compliant space below tactile features.					
Interior Door Signage	Signs have a clear floor space 18" x 18" centered on the sign located outside of the door swing.	703.4.2	18" x 18" min.	0"	Low	N/A
	Comment: Clear space at sign is obstructed by moveable bench, move the bench.					
Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided on door to janitor's room. Provide a compliant sign.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	8" at 44"	Low	$50
	Comment: Wall-mounted paper towel dispenser at the sinks, place permanent object below or reposition outside of circulation area. Currently protected by movable trash can.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	35"	Low	$800
	Comment: Adjust countertop height to provide compliant rim height for drop in sinks.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at all sinks.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	53"	Low	$50
	Comment: Soap dispenser located on wall on side of sink. Reposition dispenser.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	17-3/8"	Low	$450
	Comment: Reposition 1 urinal.					
Urinals	Urinal flush controls height.	309, 605.4	15" min. - 48" max.	52"	Low	$400
	Comment: Will not be corrected by above, install autoflush detector on accessible urinal.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Toilet is located on side wall or partition farthest from stall door (is offset, NOT parallel - see 604.8.1.2).	604.8.1.2	YES	NO	Low	$800
	Comment: Toilet positioned on same wall as door opening. Explore least costly option, which may include moving toilet to opposite side of compartment (which also corrects incorrect flush control below) or reconfiguring the front partition walls to provide the door opening on the opposite side. Cost is placeholder and will vary.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	58"	Low	$50
	Comment: Reposition or provide additional hook.					
Flush Controls	Flush controls are located on the open side of the toilet.	604.6	YES	NO	Low	$400
	Comment: Provide auto flush sensor or if toilet is moved to opposite side will correct issue. Auto flush sensor assumed.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	9-1/2"	Low	$50
	Comment: Reposition. If toilet is moved will require reposition to partition wall.					
Grab Bars	Grab bar clearance from objects above the grab bar	609.3	12" min.	4-1/4"	Low	Incl. Above
	Comment: Toilet paper dispenser above side bar, reposition.					
Grab Bars	Rear grab bar is positioned relative to the centerline of the toilet on both side.	604.5.2	12" min.	10-1/2"	Low	$250
	Comment: Adjust grab bar location.					
	Women's Restroom					
	NOTE: This space provides entry from the interior lobby area (open doorway). Consider 2nd sign within entry corridor to reduce potential for vision impaired user at drinking fountain to miss the sign on the outer wall. The restroom provides 3 sinks and 4 toilet compartments. One toilet stall is wider than the others.					
Interior Door Signage	Braille is separated from tactile letters, raised sign border, and sign decorative elements.	703.3.2	3/8" min.	1/4"	Low	$50
	Comment: Required distance from Braille to other raised features below is obstructed by large head mounting screw. Ensure new sign is mounted with compliant space below tactile features.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	8" at 51"	Low	$50
	Comment: Wall-mounted paper towel dispenser at the sinks, place permanent object below or reposition outside of circulation area.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink	Height of rim or counter above the floor.	606.3	34" max.	36"	Low	$800
	Comment: Adjust countertop height to provide compliant rim height for drop in sinks.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$450
	Comment: Insulate pipes at all sinks.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	54"	Low	Incl. Above
	Comment: Reposition dispenser at compliant height outside of circulation area.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	50"	Low	$50
	Comment: Soap dispensers located on wall on both sides of sink. Reposition min. 1 dispenser.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Latch is provided and operable with 1 hand with no tight grasping, pinching, or twisting of the wrist.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide latch, was missing at time of evaluation.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	58"	Low	$50
	Comment: Reposition or provide additional hook.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	10-1/2"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bar clearance from objects above the grab bar	609.3	12" min.	4-1/4"	Low	Incl. Above
	Comment: Toilet paper dispenser above side bar, reposition.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	46-1/2"	Low	$250
	Comment: Adjust grab bar location.					
Main Level - Rink #1						
	Rink #1 Circulation/Seating					
Rink #1 Entry Door Width	Clear width of double leaf door while 1 is open.	404.2.2	32" min.	31-1/2"	Low	$3,000
	Comment: Replace door, cost assumes alterations to door to address and likely to vary due to need to widen opening.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Rink #1 Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Rink #1 Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer, cost assumes replacement.					
Spaces/ Elements Accessible Routes	At least one accessible route shall connect accessible building or facility entrances with all accessible spaces and elements within the building or facility which are otherwise connected by a circulation path unless exempted by 206.2.3 Exceptions 1 through 7.	206.2.4, 402.2	YES	NO	Low	TBD
	Comment: There is no compliant accessible route to the east side of the ice rink, which includes locker rooms and several employee-only work areas. Explore options to provide accessible route from the building entrance to the east side of the rinks.					
Southeast Emergency Exit Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.2, 703.5	YES	NO	High	$100
	Comment: Illuminated visual "EXIT" sign is only one present. Provide tactile signs at all exterior doors.					
SE Emergency Exit Doors	Door threshold height.	404.2.5	1/2" (3/4" existing)	4"	Low	$400
	Comment: Exterior landing at door is 4" below door threshold, explore options of providing at least 1 door with ramped exit when wheelchair access to the east side of the building is provided.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	56-1/2"	Low	$110
	Comment: At emergency exit doors. Reposition.					
Southwest Emergency Exit Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.2, 703.5	YES	NO	High	$100
	Comment: Illuminated visual "EXIT" sign is only one present. Provide tactile signs at all exterior doors.					
SW Emergency Exit Doors	Door threshold height.	404.2.5	1/2" (3/4" existing)	4"	Low	$400
	Comment: Exterior landing at door is 4" below door threshold, explore options of providing at least 1 door with ramped exit for wheelchair.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	56-1/2"	Low	$110
	Comment: At emergency exit doors. Reposition.					
Wheelchair Seating	Adequate number of wheelchair spaces is provided in areas with fixed seating.	221.2.1.1	11	0	Medium	$25,000
	Comment: No access is provided to the elevated bleacher seating or other viewing area for persons in a wheelchair and there are no clear spaces on the elevated seating areas for wheelchairs. Explore options to provide comparable views for wheelchair users, cost is a placeholder and assumes a ramp and elevated platform is provided with bleachers for companions but this would provide seating in a limited area of viewing area of other fans. Cost will vary and requires additional investigation of options to provide seating and access to east end of rink.					
Assistive Listening System	A permanent assistive listening system is provided as required in every courtroom.	219.2	YES	NO	Medium	$10,000
	Comment: Provide compliant Assistive Listening System (ALS).					
Assistive Listening Receivers	An adequate number of receivers is provided. Refer to Table 219.3 to determine the number and type of receivers required.	219.3	38/10	0/0	Medium	Incl. Above
	Comment: Provide total of 38 receivers, 10 of which must be hearing aid compatible.					
ALS Signage	A sign is provided at each assembly area that includes International Symbol of Access for Hearing Loss to notify citizens of the availability of the assistive listening system.	703.5, 216.10, 703.7.2.4	YES	NO	Medium	$200
	Comment: Provide signs at entrance to rink, ensuring it is indicated where the devices can be obtained.					
	WFSC and Coaches Room					
	NOTE: This room is located off the corridor along the west wall of Rink #1. It includes a small room with seating and small lockers. Lockers assumed to be for secure storage for transient users.					
Hallway Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					
Entry Door Clearance	Pull side maneuvering space parallel to latch. (Front approach)	404.2.4.1 A, C/D, F	18" min.	15"	Low	N/A
	Comment: Trash and small table with beverage maker obstructs. Relocate objects.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door Clearance	Pull side maneuvering space perpendicular to latch. (Front approach)	404.2.4.1 A, C/D, F	60" min.	47"	Low	N/A
	Comment: Furniture and above items encroach, explore options.					
Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided on door at rear of the room opposite the entry. Provide a compliant sign.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within common use room as required.					
	Team Ohio Restroom/Locker Room					
	NOTE: This space provides entry door from the Rink #1 corridor. There is also a shared vestibule with the adjacent St. Edward locker room to an emergency exit door. This space includes a small room for coaches with seating and changing area. The team area includes several locker areas with seating in front for changing. The restroom within this space provides 2 sinks, 1 urinal, and 2 toilet compartments with 1 sized for a wheelchair. The showers are within a large, open gang style shower room with four (4) individual shower stations. At the time of the evaluation there were items scattered around on the floor that obstructed routes within the room, measurements of the room assumed those items would be removed at some point. Note this space provides visual fire alarms but there are some blind spots where they are not visible.					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Door signage includes only visual text, including "TEAM OHIO HOCKEY". Provide compliant sign. Ensure that sign is located on the wall outside of the door swing.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	>30 lbs.	Low	$200
	Comment: Adjust door, which sticks within the frame and require excessive force to open.					
Door to Lockers from Entry Hall	Pull side maneuvering space parallel to latch. (Front approach)	404.2.4.1 A, C/D, F	18" min.	12"	Low	TBD
	Comment: Bench at locker obstructs approach and clear space. Explore options.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9" at 46"	Low	$50
	Comment: Wall-mounted paper towel dispenser at the sinks, place permanent object below or reposition outside of circulation area.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-3/8"	Low	$800
	Comment: Drop in sink, adjust countertop or provide min. of 1 flush/undermount type sink.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	52"	Low	$50
	Comment: Reposition dispenser.					
Urinals	Clear width of alcove if unit is installed in an alcove over 24" depth.	305.7.1	36" min.	35-1/4"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Provide min. 36" width by adjusting existing partitions or provide new partition at sink that is <24" deep.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	58-1/2"	Low	$50
	Comment: Reposition or provide additional hook.					
Stall Depth	Stall depth with floor mounted toilet, from rear wall.	604.8.1.1	59" min.	58-1/2"	Low	$400
	Comment: Adjust partitions to provide required stall depth.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	18-1/2"	Low	$765
	Comment: Reposition toilet.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	13"	Low	$50
	Comment: Reposition.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	35" rear, 34-3/4" side	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bars length.	604.5.1	42" min.	36"	Low	$250
	Comment: Purchase compliant side grab bar and install in compliant location and height. Cost is for bar only, install cost above.					
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	43"	Low	Incl. Above
	Comment: Ensure new grab bar is installed in correct location on side wall.					
Rear Grab Bar	Rear grab bar is positioned relative to the centerline of the toilet on open side.	604.5.2	24" min.	22"	Medium	Incl. Above
	Comment: Ensure grab bar is installed in correct location on side wall when height is adjusted.					
Lockers	Where lockers are provided at least 5%, but no fewer than 1 are accessible and on an accessible route.	222.1, 403.5.1, 811	2	0	Low	$1,600
	Comment: None of the existing lockers are accessible nor do they provide compliant bench or clear spaces. Explore options to provide min. 2 (based on count of 34) accessible lockers with compliant features and clearances.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Bench Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	305, 903.2	YES	NO	Low	Incl. Above
	Comment: Existing benches in front of all lockers with partitions that provide less than 42" min. width for 20-24" depth. Typically 6-8" depth from front of bench to partition, with no back support. Provide min. 2 accessible benches at accessible lockers.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	24-1/4" typ.	Low	Incl. Above
	Comment: Existing benches in front of all lockers with partitions that provide less than 42" min. width for 20-24" depth. Typically 6-8" depth from front of bench to partition, with no back support. Provide min. 2 accessible benches at accessible lockers.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	56-3/4"	Low	$50
	Comment: Hooks outside of shower on wall. Provide additional hook.					
Shower Controls	Controls height.	608.5.1	38" min.- 48" max.	55"	Low	$800
	Comment: Controls too high, lower when wheelchair access is provided. Cost may vary.					
Shower Grab Bars	Grab bars provided on side and rear walls.	608.3.2	YES	NO	Low	$1,000
	Comment: No grab bars provided. Purchase and install grab bars on 2 walls.					
Emergency Exit Vestibule Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided within vestibule for locker room (other than "PLEASE CLOSE THIS DOOR BEHIND YOU"). Provide compliant sign on latch wall, cannot be on door that opens out.					
Emergency Exit Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$200
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided within locker room side of vestibule but no tactile sign present at the door or the exit door within the vestibule. Provide tactile sign at both doors.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	48-1/2"	Low	$110
	Comment: At emergency exit door within vestibule. Reposition.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Team Ohio Coaches Room					
	NOTE: The coaches room is a smaller room within the larger locker room for the team. It appears to include similar locker and changing areas for coaches as for players within a small room. The room provides no compliant accessible features for use by a wheelchair.					
Coaches Room	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided other than visual text "TEAM OHIO HOCKEY" on door. Provide compliant sign on latch wall, cannot be on door without closer. Note that required clear space at location for required sign is not available due benches.					
Entry Door Clearance	Pull side maneuvering space parallel to latch. (Front approach)	404.2.4.1 A, C/D, F	18" min.	2"	Low	N/A
	Comment: Chair obstructs clear space. Move chair.					
Locker Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	60"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Locker Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	69"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
	St. Edwards Restroom/Locker Room					
	NOTE: This space provides entry door from the Rink #1 corridor. There is also a shared vestibule with the adjacent Team Ohio locker room to an emergency exit door. This space includes a small room for coaches with seating and changing area. The team area includes several locker areas with seating in front for changing. The restroom within this space provides 2 sinks, 2 urinals, and 1 toilet compartment that is sized for a wheelchair user but the clear areas within were being used for storage of miscellaneous items such as mop bucket, crutches, step ladder, etc. The showers are within a large, open gang style shower room with six (6) individual shower stations. At the time of the evaluation there were items scattered around on the floor that obstructed routes within the room, measurements of the room assumed those items would be removed at some point. Note this space provides visual fire alarms but there are some blind spots where they are not visible.					
Interior Doorway Sign Tactile Features	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Door signage includes only visual text, including "AUTHORIZED PERSONNEL ONLY". Provide compliant sign.					
Interior Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No sign provided at utility room near room entry door, provide compliant signs at all doors.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-1/4"	Low	$800
	Comment: Drop in sink, adjust countertop or provide min. of 1 flush/undermount type sink.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Most piping under the two sinks were insulated but not all. Provide insulation at all piping.					
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	41"	Low	$50
	Comment: Reposition one mirror min. to compliant height at compliant sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	52"	Low	$50
	Comment: Reposition dispenser.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	18"	Low	$450
	Comment: Reposition 1 urinal, ensure 36" min. clear width.					
Urinals	Clear width of alcove if unit is installed in an alcove over 24" depth.	305.7.1	36" min.	32-1/2"	Low	$400
	Comment: Provide min. 36" width by adjusting existing partitions for low urinal or provide new partition that is <24" deep. Cost assumes new partition that is <24" depth is purchased and installed.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	58"	Low	$50
	Comment: Reposition or provide additional hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	59-1/4"	Low	$400
	Comment: Cost provided includes reconfiguration of partition. Ensure adjustment does not narrow urinal clear width to <30".					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	11"	Low	$50
	Comment: Reposition.					
Grab Bar Height	Bars mounted height above the floor measured to the top of the gripping surface.	609.4	33" min. - 36" max.	34-3/4" rear, 35-1/4" side	Low	$500
	Comment: Reposition both bars to compliant height.					
Grab Bars	Side grab bars length.	604.5.1	42" min.	36"	Low	$250
	Comment: Purchase compliant side grab bar and install in compliant location and height. Cost is for bar only, install cost above.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Grab Bars	Side grab bar distance from the rear wall.	604.5.1	54" min.	43"	Low	Incl. Above
	Comment: Ensure new grab bar is installed in correct location on side wall.					
Locker Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	60"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Locker Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	69"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Bench Seat Height	Bench seat surface height.	903.5	17" -19"	20-1/4" typ.	Low	$600
	Comment: Provide min. 1 compliant bench at accessible location with clear space at the end parallel to the short axis.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	24-1/4" typ.	Low	Incl. Above
	Comment: Existing benches with minor deviation, no impact on accessibility. Accessible benches with clear space are at shower wall.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	66"	Low	$50
	Comment: Hooks outside of shower on wall. Provide additional hook.					
Shower Threshold	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.7	1/2" max. (2" existing)	2-1/4"	Low	$1,200
	Comment: Cost assumes threshold is modified to 1/2" beveled max. height.					
Shower Controls	Controls height.	608.5.1	38" min.- 48" max.	55"	Low	$800
	Comment: Controls too high, lower when wheelchair access is provided.					
Shower Grab Bars	Grab bars provided on side and rear walls.	608.3.2	YES	NO	Low	$1,000
	Comment: No grab bars provided. Purchase and install grab bars on 2 walls.					
Emergency Exit Vestibule Door	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided within vestibule for locker room. Provide compliant sign on latch wall, cannot be on door without closer.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Emergency Exit Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Provide required signs at all exterior doors, visual (illuminated) sign provided within locker room side of vestibule but no tactile sign present at the door. Provide tactile sign at door on locker room side. Sign for exterior door included above.					
	St. Edwards Coaches Room					
	NOTE: The coaches room is a smaller room within the larger locker room for the team. It appears to include similar locker and changing areas for coaches as for players within a small room. The room provides no compliant accessible features for use by a wheelchair, including clearances and clear spaces at the entry door and within the room.					
Coaches Room	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: No signage provided. Provide compliant sign on latch wall, cannot be on door without closer. Note that required clear space at location for required sign is not available due benches.					
Entry Door Clearance	Pull side maneuvering space parallel to latch. (Front approach)	404.2.4.1 A, C/D, F	18" min.	0"	Low	TBD
	Comment: Bench seat obstructs approach and clear space. Explore options.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch. (Front approach)	404.2.4.1 A, C/D, F	60" min.	30"	Low	TBD
	Comment: Bench seat obstructs approach and clear space. Explore options.					
Turning Space	Turning area diameter within the room.	304.3	60" min. @ 27" ht	46"	Low	TBD
	Comment: There is inadequate space within the room for a wheelchair user to enter and turn around to exit. Explore options.					
Locker Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	60"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Locker Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	69"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Bench Seat Height	Bench seat surface height.	903.5	17" -19"	20-1/4" typ.	Low	$600
	Comment: Provide min. 1 compliant bench at accessible location with clear space at the end parallel to the short axis.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Bench Size	Bench seat depth.	903.3	20" min-24" max.	24-1/4" typ.	Low	Incl. Above
	Comment: Existing benches with minor deviation, no impact on accessibility. Accessible benches with clear space are at shower wall.					
	Locker Rooms 1-8 Corridor					
	NOTE: This corridor is accessed near the corner of Rink #1 and provides access to Locker Rooms 1-8, along with a shared restroom and showers (neither area is compliant). Note Locker Rooms 6-8 can also be accessed off the main public corridor off the end of the ice rink.					
Corridor Entry Door Width	Clear width of double leaf door while 1 is open.	404.2.2	32" min.	31"	Low	$3,000
	Comment: Replace door, cost assumes alterations to door to address and likely to vary due to need to widen opening.					
Rear Corridor Entry Doors	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Rear Corridor Entry Doors	Operating force to open.	404.2.9	5 lbs. max.	>30 lbs.	Low	Incl. Above
	Comment: Adjust door, which sticks within the frame and require excessive force to open.					
	Locker Room Corridor Restroom					
	Note: The restroom is located at the end of the corridor near the entry, between Locker Room 1 and 2. It is accessed via an open doorway, with no entry door for privacy and is obviously intended for use by "MEN" since several locker rooms share this restroom. The restroom provides 1 sink, 1 urinal, and 1 toilet compartment. There is no wheelchair compliant compartment and there is no turning space within the room for a wheelchair. Explore options to provide wheelchair accessible toilet compartment, which likely cannot be accomplished within existing space. In absence of this, provide compliance to the extent possible, especially for ambulatory disabled users.					
Main Hall Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided at open doorway in hall. Provide compliant sign.					
Sink Knee Space	Height of knee space below the sink	306, 602.2	27" min.	26"	Low	N/A
	Comment: Existing sink mounted too low. Cost assumes it is remounted to provide knee clearance below.					
Sink Knee Space	Height of knee space below the sink	306, 602.2	27" min.	26"	Low	$400
	Comment: Reposition bracket and rehang sink to provide compliant knee space below.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Sink Toe Space	Clear Toe Space Height.	211.2, 306.2.3, 602.2	9" min. high for 6" min. depth.	0"	Low	N/A
	Comment: Clear space is obstructed by buckets, reposition buckets.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					
Urinals	Clear width of alcove if unit is installed in an alcove over 24" depth.	305.7.1	36" min.	30-1/2", 24-1/2" depth	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	52-1/2"	Low	N/A
	Comment: Reposition urinal. OPTIONAL. Only 1 urinal present, compliance is optional.					
Toilet Compartment	At least 1 toilet compartment provided for wheelchair access (may not fully comply but wide stall is provided).	213.3.1, 604.8.1	YES	NO	Low	TBD
	Comment: Existing compartment is not compliant width, depth, has in-swinging door, lacks handles, entry door width is <32", etc. Explore options, cannot be made compliant within existing space.					
	Locker Room Corridor Showers					
	NOTE: There is an open doorway to a shower area with open gang type shower with 5 stations with individual controls/heads at the end of the corridor opposite the restrooms. There is no wheelchair accessible shower station, estimate for some of the work needed included below but requires additional investigation for many items noted as TBD. Providing a compliant wheelchair roll-in shower station will require removal of high threshold, providing a shower station with 3 walls, and other items noted including compliant controls, optional seat, and grab bars.					
Entry Door Signage	Signs outside restroom have pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign at open doorway to shower entry. Provide compliant sign. Consider including sign with shower pictogram.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	65-1/2"	Low	$50
	Comment: Hooks on wall outside of open doorway entry, lower or provide additional hook at 48" max.					
Shower Controls	Controls height.	608.5.1	38" min.- 48" max.	56"	Low	$800
	Comment: Controls too high, lower when wheelchair access is provided.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Transfer Shower	Threshold height (beveled). NOTE: Can be up to 2" in existing showers if 1/2" would disturb structural integrity of the floor slab.	608.7	1/2" max. (2" existing)	4"	Low	$600
	Comment: Explore options to reduce height.					
Roll-In Shower Grab Bars	Grab bar provided on back wall and side wall furthest from compartment entry and NOT above the seat (if provided).	608.3.3	YES	NO	Low	$1,000
	Comment: No grab bars provided.					
	Locker Room 1					
Hallway Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: No compliant hardware provided on interior side of door. Provide compliant pull or other handle.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					
	Locker Room 2					
Hallway Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: No compliant hardware provided on interior side of door. Provide compliant pull or other handle.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					
	Locker Room 3					
Hallway Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: No compliant hardware provided on interior side of door. Provide compliant pull or other handle.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Locker Room 4					
Hallway Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: No compliant hardware provided on interior side of door. Provide compliant pull or other handle.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					
	Locker Room 5					
Hallway Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Entry Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$100
	Comment: No compliant hardware provided on interior side of door. Provide compliant pull or other handle.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					
	Locker Room 6					
Rink Side Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Rink Side Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Existing door latch is a sliding bolt that can have a padlock inserted, requires user to lift and pull. Provide compliant hardware and latch to entry door, existing latch/lock can remain for use by employees if necessary.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch. (Latch approach)	404.2.4.1 A, C/D, F	48" min.	42-1/2"	Low	TBD
	Comment: Privacy wall encroaches, explore options. Impact on accessibility is minor.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					
Rear Corridor Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	Locker Room 7					
Rink #1 Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Rink #1 Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Existing door latch is a sliding bolt that can have a padlock inserted, requires user to lift and pull. Provide compliant hardware and latch to entry door, existing latch/lock can remain for use by employees if necessary.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch. (Latch approach)	404.2.4.1 A, C/D, F	48" min.	40"	Low	TBD
	Comment: Privacy wall encroaches, explore options. Impact on accessibility is minor.					
Interior Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room connecting to Locker Room 8. Provide compliant sign. Note that sign cannot be placed on door due to lack of a closer.					
Interior Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: No compliant hardware provided at door within room connecting to Locker Room 8.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Rear Corridor Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					
Rear Corridor Door	Operating force to open.	404.2.9	5 lbs. max.	>15 lbs.	Low	$100
	Comment: Adjust door, which sticks within the frame and require excessive force to open.					
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					
	Locker Room 8					
Rink #1 Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					
Rink #1 Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Existing door latch is a sliding bolt that can have a padlock inserted, requires user to lift and pull. Provide compliant hardware and latch to entry door, existing latch/lock can remain for use by employees if necessary.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch. (Latch approach)	404.2.4.1 A, C/D, F	48" min.	40-1/2"	Low	TBD
	Comment: Privacy wall encroaches and approach is also obstructed by movable trash can, explore options. Impact on accessibility is minor.					
Entry Door Clearance	Pull side maneuvering space parallel to latch. (Latch approach)	404.2.4.1 A, C/D, F	24" min.	6"	Low	N/A
	Comment: Movable trash can obstructs, move trash can.					
Clothing Hooks	Clothing hooks height above the floor.	308, 803.5	15" min - 48" max	63"	Low	$50
	Comment: Provide additional hook within reach range at accessible clear space.					
Storage Shelves	Shelf height above the floor.	308, 803.5	40" min. - 48" max.	70"	Low	$50
	Comment: Provide additional shelf within reach range at accessible clear space.					
Interior Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$100
	Comment: No signage provided at door within room connecting to Locker Room 7. Provide compliant sign. Note that sign cannot be placed on door, which swings into this room.					
Interior Door Hardware	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: No compliant hardware provided at door within room connecting to Locker Room 7.					
Rear Corridor Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Bench Size	Bench seat depth.	903.3	20" min-24" max.	17" max. typ.	Low	$400
	Comment: No compliant benches, existing benches are not deep enough. Provide compliant bench adjacent to each accessible locker that is required (1). Ensure min. 42" length. Cost is placeholder.					
Clear Space	Is clear space provided at the end (side) of the bench seat parallel to the short axis.	803.4, 903	YES	NO	Low	TBD
	Comment: No clear space provided at non-compliant benches outside of circulation paths/door entryways.					
	Locker Room 8 Restroom					
	NOTE: This restroom is only 66" wide by 63" deep, cannot be altered within existing space to provide all required clearances.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided. Provide compliant sign with tactile letters and Braille at compliant location and height. Note sign cannot be placed on door due to lack of a closer.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90^{o}). Projections up to 5/8" allowed for alterations on latch side stop.	404.2.3	32" min.	29-1/4"	Low	$1,600
	Comment: Door clear width sub-standard. Explore options, which are limited in this space.					
Entry Door Clearance	Pull side maneuvering space perpendicular to latch. (Front approach)	404.2.4.1 A, C/D, F	60" min.	36"	Low	TBD
	Comment: Inadequate space within the room to provide, explore options.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Existing hardware is a round knob, requires user to grasp and twist. Provide compliant hardware to entry door.					
Entry Door	Lock operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Existing lock is a sliding bolt, requires user to lift and pull. Provide compliant hardware to entry door, assumed to be corrected with addition of compliant handle.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	51-1/2"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$150
	Comment: Insulate pipes.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	44-1/2"	Low	$50
	Comment: Reposition mirror in restroom to compliant height.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within restroom as required.					
Clear Space	Clear space within room provided that is entirely outside of the door swing.	305.3, 602.2.3	30" x 48" min.	<required	Low	TBD
	Comment: There is inadequate space within the room for a wheelchair clear space outside door swing. Explore options.					
Turning Space	Turning area diameter within the room.	304.3	60" min. @ 27" ht	<60"	Low	TBD
	Comment: There is inadequate space within the room for a wheelchair user to enter and turn around to exit. Explore options.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	15" min. - 48"max.	54"	Low	$50
	Comment: Reposition paper towel dispenser.					
Clear Space	Clearance from side wall to beyond open side of toilet.	604.3.1	60" min.	29-1/2"	Low	TBD
	Comment: Explore options if/when wheelchair access is provided.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min.-18" max.	15"	Low	$765
	Comment: Reposition.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min.-19" max.	15-1/2"	Low	$100
	Comment: Explore options, including seat with riser.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	12"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: Provide compliant grab bars in non-compliant situation to maximize accessibility.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Main Level - Rink #2						
	Rink #2 Circulation/Seating					
Rink #2 Entry Door Width	Clear width of double leaf door while 1 is open.	404.2.2	32" min.	29"	Low	$3,000
	Comment: Replace door, cost assumes alterations to door to address and likely to vary due to need to widen opening.					
Rink #2 Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	3 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Rink #2 Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust closer, cost assumes replacement.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	9-1/4" at 53-3/4"	Low	$100
	Comment: Wall-mounted trophy case, place permanent object below both ends.					
Northeast Emergency Exit Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Illuminated visual "EXIT" sign is only one present. Provide tactile signs at all exterior doors.					
NE Emergency Exit Doors	Door threshold height.	404.2.5	1/2" (3/4" existing)	4"	Low	$400
	Comment: Exterior landing at door is 4" below door threshold, explore options of providing at least 1 door with ramped exit when wheelchair access to the east side of the building is provided.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	56-3/4"	Low	$110
	Comment: At emergency exit doors. Reposition.					
Northwest Emergency Exit Doors	Door has both visual and tactile signage inside adjacent to the door for means of egress.	216.4, 703.1-2, 703.5	YES	NO	High	$100
	Comment: Illuminated visual "EXIT" sign is only one present. Provide tactile signs at all exterior doors.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
NW Emergency Exit Doors	Door threshold height.	404.2.5	1/2" (3/4" existing)	4"	Low	$400
	Comment: Exterior landing at door is 4" below door threshold, explore options of providing at least 1 door with ramped exit for wheelchair.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	56-3/4"	Low	$110
	Comment: At emergency exit doors. Reposition.					
Wheelchair Seating	Adequate number of wheelchair spaces is provided in areas with fixed seating.	221.2.1.1	5	0	Medium	$15,000
	Comment: No access is provided to the elevated bleacher seating or other viewing area for persons in a wheelchair and there are no clear spaces on the elevated seating areas for wheelchairs. Explore options to provide comparable views for wheelchair users, cost is a placeholder and assumes a ramp and elevated platform is provided with bleachers for companions but this would provide seating in a limited area of viewing area of other fans. Cost will vary and requires additional investigation of options to provide seating and access to east end of rink.					
Assistive Listening System	A permanent assistive listening system is provided as required in every courtroom.	219.2	YES	NO	Medium	$5,000
	Comment: Provide compliant Assistive Listening System (ALS).					
Assistive Listening Receivers	An adequate number of receivers is provided. Refer to Table 219.3 to determine the number and type of receivers required.	219.3	10/3	0/0	Medium	Incl. Above
	Comment: Provide total of 10 receivers, 3 of which must be hearing aid compatible.					
ALS Signage	A sign is provided at each assembly area that includes International Symbol of Access for Hearing Loss to notify citizens of the availability of the assistive listening system.	703.5, 216.10, 703.7.2.4	YES	NO	Medium	$100
	Comment: Provide signs at entrance to rink, ensuring it is indicated where the devices can be obtained.					
	Locker Room 10					
	NOTE: This small locker room includes an entry from the Rink #2 common circulation area. There is a small restroom inside the space and an access door to the adjacent stairway but access to the door was obstructed by benches. The benches within are not fixed and do not provide clear spaces adjacent for changing.					
Entry Door Signage	Signs at permanent spaces have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$150
	Comment: Visual signage provided on door, no tactile. Provide compliant sign on latch wall, cannot be on door without closer.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90°). Projections up to 5/8" allowed for alterations on latch side stop.	404.2.3	32" min.	29"	Low	$1,600
	Comment: Door clear width sub-standard. Explore options, which include enlarging the opening and installing a new door as assumed in cost.					
Electrical Outlets	Clear floor space is provided at all outlets.	308.2.1	30" x 48"	NONE	Low	$50
	Comment: Outlet located on wall behind bench and not accessible. Explore options, which could include mounting power strip to wall at compliant height.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within room as required.					
	Locker Room 10 Restroom					
	NOTE: This small restroom has a number of accessibility issues that would not permit use by a wheelchair user. Explore options to provide compliant wheelchair clearances and spaces, which will require alteration and likely enlargement of the space. There are no lockers or other storage devices in the room, users of this space are unknown but space is unlike all other locker rooms. May be for officials for use during organized games.					
Entry Door Signage	Signs at restroom has pictogram with gender symbol and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	YES	NO	Low	$200
	Comment: No sign provided. Provide compliant sign with tactile letters and Braille at compliant location and height. Note sign cannot be placed on door that opens out, place sign on latch wall outside of door swing.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Existing hardware is a round knob, requires user to grasp and twist. Provide compliant hardware to entry door.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90°). Projections up to 5/8" allowed for alterations on latch side stop.	404.2.3	32" min.	29"	Low	$1,600
	Comment: Door clear width sub-standard. Explore options, which include enlarging the opening and installing a new door as assumed in cost.					
Turning Space	Turning area diameter within the room.	304.3	60" min. @ 27" ht	<60"	Low	TBD
	Comment: There is inadequate space within the room for a wheelchair user to enter and turn around to exit. Explore options.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Mirror	Height of reflective surface for mirror above lavatories/ countertops height.	603.3	40" max.	48"	Low	$50
	Comment: Reposition one mirror min. to compliant height at compliant sink.					
Dispenser	Paper towel dispenser operable parts height.	308, 604.7	48" max.	62-1/2"	Low	$50
	Comment: Reposition dispenser.					
Toilet Clear Space	Clearance from side wall to beyond open side of toilet.	604.3.1	60" min.	40-1/2"	Low	$765
	Comment: Reposition toilet.					
Toilet Location	Space on side of toilet from side wall/partition to the centerline of the toilet.	604.2	16" min. - 18" max.	20-3/4"	Low	$765
	Comment: Reposition toilet.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	$1,000
	Comment: Purchase compliant grab bars and install in compliant location and height.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	4"	Low	$50
	Comment: Reposition.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within room as required.					
Upper Level						
	North Employee Hallway/Corridor					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	57-1/8"	Low	$110
	Comment: At top of north stairs. Reposition.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No sign	Low	$150
	Comment: No sign at mechanical/storage room door. Provide signage with visual and tactile characters at doors to all permanent spaces.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
	South Public Hallway/Corridor					
Stairway Entry Door	Smooth distance of door from floor height to cavities or other non-smooth features	404.2.10	10" min.	2"	Low	$50
	Comment: Door from stairway to public lobby has hold-open device at bottom. Remove device.					
Stairwell Door Signage	Signs at egress routes have raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.4, 703.1-2, 703.5	Tactile required	No signs at stair doors	Low	$200
	Comment: No signs are provided at stairway access door. Provide tactile signage and consider including stairway pictogram on signs.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	None	Low	$150
	Comment: No sign at business office door. Provide signage with visual and tactile characters at doors to all permanent spaces.					
Fire Alarm Pulls	Fire alarm activation devices are positioned at required measure height above the floor surface.	215.1, 308.2, 702.1	15" min. - 48" max.	57-3/8"	Low	$110
	Comment: At top of south stairs. Reposition.					
	Training Room					
	NOTE: This space various exercise and weight machines for use by staff. Ensure that clear spaces are provided at one of each type of equipment, stepper did not provide. Ensure compliant hardware on entry doors as noted below.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No sign	Low	$300
	Comment: No sign at either entry door. Provide signage with visual and tactile characters at doors to all permanent spaces.					
Entry Door	Lock operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Lock hardware at door nearest north stairs requires user to grasp and twist. Provide compliant hardware to entry door.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Existing hardware at door nearest upper lobby is a round knob, requires user to grasp and twist. Provide compliant hardware to entry door.					
Entry Door	Lock operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	Incl. Above
	Comment: Lock hardware at door nearest upper lobby requires user to grasp and twist. Provide compliant hardware to entry door.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within common use area as required.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	5-1/2" at 38"	Low	$100
	Comment: Wall-mounted television, place permanent object below both exposed ends.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No sign	Low	$150
	Comment: No sign at door in room to mechanical/storage room. Provide signage with visual and tactile characters at doors to all permanent spaces.					
	Upper Lobby/Lounge					
Fountain by Restrooms	Where provided on an exterior site, floor, or secured area there are 2 fountains minimum, with one each for wheelchairs and standing user.	211.1, 211.2	YES	NO	Medium	$2,000
	Comment: Fountain provided only for wheelchair user. Provide additional fountain at standing user height (38-43" high bubbler). There is adequate space within existing alcove for 2nd fountain.					
Fountain by Restrooms	Drinking fountain unit is wall-mounted or post-mounted within an alcove and cantilevered.	602.1	YES	NO	Medium	$100
	Comment: Fountain is not located within an alcove, located along wall between Men's and Women's restrooms. Protect both open sides.					
Fountain by Restrooms	Leading edges of fountain does not protrude into circulation areas.	307.2	4" max. at 27"-80"	18" at 31-1/2"	Medium	Incl. Above
	Comment: Fountain is not located within an alcove, located along wall between Men's and Women's restrooms. Protect both open sides.					
Fountain Bubbler Height	Bubbler height above grade for wheelchair-user fountain.	602.4	36" max.	36-1/2"	Medium	$400
	Comment: Fountain is too high for wheelchair user and too low for standing user (38-43"). Consider adjusting height to standing user height until vertical access is provided for wheelchairs.					
Visual Fire Alarms	Visual fire alarms (white strobe lights) must be located to be visible from all locations if system is upgraded, replaced, or a new system is installed.	215.1, 702.1, NFPA 72	YES	NO	Medium	$400
	Comment: None provided within common use area as required.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Service Counter	Height of service counter or service window - PARALLEL APPROACH	904.4.1	36"	43-1/2"	Medium	$600
	Comment: Provide accessible service counter min. 36" width and 36" max. height.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No sign	Low	$150
	Comment: No sign at door in room to sound room near service counter. Provide signage with visual and tactile characters at doors to all permanent spaces.					
	Men's Restroom					
	NOTE: This space provides entry from the upper lobby area. The restroom provides 2 sinks, 1 urinal, and 1 toilet compartment. The toilet compartment is not sized for wheelchair user, but there is no vertical access to his level. Restroom cannot be made fully compliant within existing space, would require enlargement or reduction in fixtures. Explore options, with no vertical access items below with priority and cost assigned should be corrected to maximize accessibility for ambulatory users.					
Interior Door Signage	Braille is separated from tactile letters, raised sign border, and sign decorative elements.	703.3.2	3/8" min.	1/4"	Low	$50
	Comment: Required distance from Braille to other raised features below is obstructed by large head mounting screw. Ensure new sign is mounted with compliant space below tactile features.					
Tactile Door Signage	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	703.4.2	YES	NO	Low	$50
	Comment: Sign is located on wall at hinge side, reposition sign to the latch wall or on the door at compliant height.					
Visual Signage	For non-accessible restrooms, an informational sign with visual text is provided that provides location of accessible restrooms and must include the ISA.	216.8, 703.5.6	YES	NO	Low	$150
	Comment: Provide visual sign indicating the location of the accessible restrooms are on the main level.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90^{o}). Projections up to 5/8" allowed for alterations on latch side stop.	404.2.3	32" min.	29-1/4"	Low	TBD
	Comment: Door clear width sub-standard. Explore options, which include enlarging the opening and installing a new door as assumed in cost.					
Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door Clearance	Pull side maneuvering space parallel to latch. (Latch approach)	404.2.4.1 A, C/D, F	18" min.	6"	Low	TBD
	Comment: Explore options.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	10-1/2" at 40-1/2"	Low	$50
	Comment: Wall-mounted paper towel dispenser at the sinks, place permanent object below or reposition outside of circulation area. Currently protected by movable trash can.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	35"	Low	$800
	Comment: Adjust countertop height to provide compliant rim height for drop in sinks.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at all sinks.					
Urinals	Height of top lip of lowest urinal from the floor.	605.2	17" max.	24-1/4"	Low	N/A
	Comment: Reposition urinal. OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Urinal flush controls height.	308, 309, 605.4	15" min - 48" max.	52"	Low	N/A
	Comment: Reposition urinal. OPTIONAL. Only 1 urinal present, compliance is optional.					
Urinals	Clear width of alcove if unit is installed in an alcove over 24" depth.	305.7.1	36" min.	29-1/2"	Low	N/A
	Comment: OPTIONAL. Only 1 urinal present, compliance is optional. Provide min. 36" width.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Toilet stall has an out-swinging door OR in-swinging door does not encroach on required 60" width or 56"/59" depth	604.8.1.2	YES	NO	Low	$600
	Comment: Altering door to swing out would optimize accessibility for ambulatory users. Cost assumes door is altered to swing out.					
Stall Door	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	22-1/2"	Low	Incl. Above
	Comment: Altering door would optimize accessibility for ambulatory users.					
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	64"	Low	$50
	Comment: Reposition or provide additional hook.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	32-1/2"	Low	TBD
	Comment: Low priority until room is altered and vertical access is provided.					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min. - 19" max.	16"	Low	$100
	Comment: Provide riser seat to elevate to 17" min. height to maximize accessibility.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	12"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	N/A
	Comment: Not required until room is altered to provide wheelchair access and vertical access is provide to upper level.					
	Women's Restroom					
	NOTE: This space provides entry from the upper lobby area. The restroom provides 2 sinks and 2 toilet compartments. The toilet compartments are not sized for wheelchair user, but there is no vertical access to his level. Restroom cannot be made fully compliant within existing space, would require enlargement or reduction in fixtures. Explore options, with no vertical access items below with priority and cost assigned should be corrected to maximize accessibility for ambulatory users.					
Interior Door Signage	Braille is separated from tactile letters, raised sign border, and sign decorative elements.	703.3.2	3/8" min.	1/4"	Low	$50
	Comment: Required distance from Braille to other raised features below is obstructed by large head mounting screw. Ensure new sign is mounted with compliant space below tactile features.					
Tactile Door Signage	Signs are located on the wall on the latch side of the door OR on the door which must open in and have closer but no hold-open device. If multiple signs present, only tactile sign must meet above.	703.4.2	YES	NO	Low	$50
	Comment: Sign is located on wall at hinge side, reposition sign to the latch wall or on the door at compliant height.					
Visual Signage	For non-accessible restrooms, an informational sign with visual text is provided that provides location of accessible restrooms and must include the ISA.	216.8, 703.5.6	YES	NO	Low	Incl. Above
	Comment: Provide visual sign indicating the location of the accessible restrooms are on the main level.					
Door Width	Clear width of door opening (measured between face of door and the door stop with the door open 90^{o}). Projections up to 5/8" allowed for alterations on latch side stop.	404.2.3	32" min.	29-1/4"	Low	TBD
	Comment: Door clear width sub-standard. Explore options, which include enlarging the opening and installing a new door as assumed in cost.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Entry Door	Automatic closer sweep time.	404.2.8.1	5 sec. min.	2 sec.	Low	$450
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door	Operating force to open.	404.2.9	5 lbs. max.	12 lbs.	Low	Incl. Above
	Comment: Adjust door closer, cost assumes replacement.					
Entry Door Clearance	Pull side maneuvering space parallel to latch. (Latch approach)	404.2.4.1 A, C/D, F	18" min.	6"	Low	TBD
	Comment: Explore options.					
Entry Door Clearance	Push side maneuvering space perpendicular to latch.	404.2.4.1 B, E, G	42"	37-1/2"	Low	TBD
	Comment: Latch side approach obstructed by drinking fountain.					
Protruding Objects	Leading edges of wall or ceiling mounted objects do not protrude into circulation areas.	307.2	4" max. at 27" - 80"	10-1/2" at 38"	Low	$50
	Comment: Wall-mounted paper towel dispenser at the sinks, place permanent object below or reposition outside of circulation area. Currently protected by movable trash can.					
Sink	Height of rim or counter above the floor.	606.3	34" max.	34-3/4"	Low	$800
	Comment: Adjust countertop height to provide compliant rim height for drop in sinks.					
Sink Pipes	Water supply and drain pipes are insulated to protect from hot surfaces and sharp edges.	606.5	YES	NO	Low	$300
	Comment: Insulate pipes at all sinks.					
Dispenser	Soap dispenser operable parts height.	308, 604.7	48" max.	49", 51-1/2"	Low	$50
	Comment: Soap dispenser located on wall on side of sink. Reposition 1 dispenser.					
Stall Door Hardware	Stall has handle on the inside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door Hardware	Stall has handle on the outside of the door.	213.3, 604.8.1.2	YES	NO	Low	$100
	Comment: Provide handle.					
Stall Door	Toilet stall has an out-swinging door OR in-swinging door does not encroach on required 60" width or 56"/59" depth	604.8.1.2	YES	NO	Low	$600
	Comment: Altering door to swing out would optimize accessibility for ambulatory users. Cost assumes door is altered to swing out.					
Stall Door	Toilet compartment doorway clear width.	404.2.3, 604.8.1.2	32" min.	22-1/2"	Low	Incl. Above
	Comment: Altering door would optimize accessibility for ambulatory users.					

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct
Coat Hook in Stall	Coat hooks height above the floor.	604.8.3, 308	15" min. - 48" max.	64"	Low	$50
	Comment: Reposition or provide additional hook.					
Stall Width	Stall width from side wall to side wall.	604.8.1.1	60" min.	31-1/2"	Low	TBD
	Comment: Low priority until room is altered and vertical access is provided. Space provided for the 2 existing stalls is only 63-1/2".					
Toilet Seat	Toilet seat height and seat does not rise when unoccupied.	604.4	17" min. - 19" max.	16-1/2"	Low	$100
	Comment: Provide riser seat to elevate to 17" min. height to maximize accessibility.					
Dispenser	Toilet paper dispenser centerline in front of toilet.	604.7	7" min. - 9" max.	11"	Low	$50
	Comment: Reposition.					
Grab Bars	Grab bars are provided on the side wall closest to the water closet and on the rear wall.	604.5	YES	NO	Low	N/A
	Comment: Not required until room is altered to provide wheelchair access and vertical access is provide to upper level.					
	South Meeting Room					
	NOTE: This space is located at the top of the south stairs and includes a large open space. The space appears to get various users, including dance or similar based on presence of mirrors on wall and wall-mounted beams/rails. At the time of the evaluation the space was being used to display retail items on tables.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No sign	Low	$300
	Comment: No sign at either entry door. Provide signage with visual and tactile characters at doors to all permanent spaces.					
Entry Door	Handles operable with 1 hand with no tight grasping, pinching, or twisting.	404.2.7, 309.4	YES	NO	Low	$350
	Comment: Existing hardware at door is a round knob, requires user to grasp and twist. Provide compliant hardware to entry door.					
Light Switch	Unobstructed reach height above the floor level.	308.2.1	15" min - 48" max.	50-3/4"	Low	$110
	Comment: Reposition or provide occupancy sensor.					
Tactile Signage	Signs at permanent spaces have visual and raised characters with Braille. All tactile characters are uppercase, sans serif font.	216.2, 703.2	Visual and tactile required	No sign	Low	$150
	Comment: No sign at door in room to storage room. Provide signage with visual and tactile characters at doors to all permanent spaces.					
	Facility Total:					$148,330

Feature	Description	Code Citation	Required	Actual	Priority	Estimated Cost to Correct

General Notes:

1. Toilet and bathing facilities are generally not accessible to wheelchairs, with only the public lobby restrooms providing wheelchair toilet compartments for the public and the Team Ohio and St. Edwards locker rooms providing wheelchair toilet compartments for players/coaches. All other restrooms fail to provide accessible toilet facilities. There are no shower facilities within the facility that are accessible to wheelchair users.
2. There are nine (9) locker rooms that are provided for single gender users (1-8 and 10), with space in a storage room behind the skate rental off the main level lobby provided for girls when they are part of boys teams. There are no comparable locker rooms with locker storage, restroom, and shower facilities for girls as there is for boys. An all girls team could utilize locker room 8 or 10 and be provided with a private restroom but no showers. Consideration should be given to providing equal facilities for girls, including a shower. The only current shower within the facility is shared by locker rooms 1-8 and an open gang type shower for shared use by team members using all these locker rooms.
3. There is no access for wheelchairs from the main building entrance/public lobby area on the west side to the east side of the rinks. Users of facilities on the east side of the ice sheets must traverse stairs and the public seating areas (which are assembly areas by definition). This may preclude coaches, players, trainers, etc. from accompanying their team to their assigned locker room.
4. There is no access provided to the elevated bleacher seating for persons in wheelchairs and no areas for those persons to watch the events on the ice. The bleacher seating at Rink #1 is estimated at an occupancy of 1137 and on Rink #2 occupancy of 229 based on the length of fixed bleacher seating in the respective rinks. As noted in the report above, neither rink provides compliant seating with clear spaces for wheelchairs or an adjacent companion seat at each wheelchair space.
5. The ice rinks are defined as areas of assembly and provide audio amplification of announcements during events. Areas of assembly are required to provide a compliant Assistive Listening System (ALS) and a compliant number of Assistive Listening Devices (ALD), including those that are hearing-aid compatible.
6. There is no compliant vertical access to the upper level or the elevated employee-only video platform in the southeast corner of Rink #1. All existing stairs (4) have non-compliant issues, primarily related to handrails. Upper level amenities corrective actions are Low priority until a compliant vertical access means is provided (elevator/platform lift). Recommendations for amenities on the upper level are provided to maximize accessibility to ambulatory users, with the priority for other corrective actions being higher when vertical access is provided.
7. There is a small unisex restroom in the employee concessions area that was not evaluated. It is too small to be made compliant, it is assumed the public restrooms in the public lobby would be the accessible restrooms and employees would be informed of this. Consider a sign at this restroom to indicate the location of the accessible restrooms in the lobby.

Appendix B

Public Right-of-Way Facilities Summaries

Table B-1 Curb Ramp Compliance
Table B-2 Pedestrian Access Route Compliance
Table B-3 On-Street Parking and Compliance
Table B-4 Pedestrian Signals Compliance
Figure B-1 On-Street Parking Mapping

Table B-1. Lakewood Curb Ramps ADA Compliance and Corrective Cost with Priority

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Merl Ave/ Chase Ave	NW	E	Low	$ 1,500
Merl Ave/ Chase Ave	NE	W	Low	$ 1,500
Merl Ave/ Manor Park Ave	NE	S	Low	$ 3,300
Merl Ave/ Manor Park Ave	SE	N	Low	$ 3,300
Merl Ave/ Bunts Rd	NW	S	Low	$ 2,100
Merl Ave/ Bunts Rd	SW	N	Low	$ 2,100
Merl Ave/ Bunts Rd	NE	S	Low	$ 1,500
Merl Ave/ Bunts Rd	SE	N	Low	$ 3,300
Merl Ave/ Hathaway Ave	NE	W	Low	$ 1,500
Merl Ave/ Hathaway Ave	NW	E	Low	$ 1,500
Merl Ave/ Giel Ave	SW	N	Medium	$ 3,300
Merl Ave/ Giel Ave	SE	N	Low	$ 2,100
Merl Ave/ Giel Ave	NE	S	Low	$ 2,100
Merl Ave/ Giel Ave	NW	S	Low	$ 1,500
Merl Ave/ Elbur Ave	NE	W	Low	$ 2,100
Merl Ave/ Elbur Ave	NW	E	Low	$ 3,300
Merl Ave/ Jackson Ave	NE	W	Low	$ 3,300
Merl Ave/ Jackson Ave	NW	E	Low	$ 2,100
Merl Ave/ Nicholson Ave	SW	N	Compliant	$ -
Merl Ave/ Nicholson Ave	NW	S	Low	$ 2,100
Merl Ave/ Nicholson Ave	NE	S	Low	$ 1,500
Merl Ave/ Nicholson Ave	SE	N	Medium	$ 4,900
Merl Ave/ Donald Ave	SW	N	Low	$ 4,900
Merl Ave/ Donald Ave	NW	S	Low	$ 3,300
Harlon Ave/ Donald Ave	SW	N	Medium	$ 3,300
Harlon Ave/ Donald Ave	NW	S	Medium	$ 2,100
Harlon Ave/ Nicholson Ave	NE	S	Low	$ 2,100
Harlon Ave/ Nicholson Ave	SE	N	Low	$ 2,100
Harlon Ave/ Nicholson Ave	SW	N	Low	$ 2,100
Harlon Ave/ Nicholson Ave	NW	S	Medium	$ 3,300
Harlon Ave/ Jackson Ave	NE	S	Medium	$ 2,100
Harlon Ave/ Jackson Ave	SE	N	Low	$ 3,300
Emerson Ave/ Jackson Ave	NE	S	Low	$ 500
Emerson Ave/ Jackson Ave	SE	N	Medium	$ 2,100
Emerson Ave/ Nicholson Ave	NW	S	Compliant	$ -
Emerson Ave/ Nicholson Ave	NW	E	Compliant	$ -
Emerson Ave/ Nicholson Ave	SW	N	Low	$ 2,100
Emerson Ave/ Nicholson Ave	NE	S	Low	$ 2,100
Emerson Ave/ Nicholson Ave	NE	W	Low	$ 2,100
Emerson Ave/ Nicholson Ave	SE	N	Compliant	$ -
Emerson Ave/ Donald Ave	NW	S	Compliant	$ -
Emerson Ave/ Donald Ave	SW	N	Low	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Clifton Blvd/ Nicholson Ave	SE	N	Compliant	$ -
Clifton Blvd/ Nicholson Ave	SE	W	Compliant	$ -
Clifton Blvd/ Nicholson Ave	NE	S	Medium	$ 3,300
Clifton Blvd/ Nicholson Ave	NE	W	Low	$ 2,100
Clifton Blvd/ Nicholson Ave	NW	E	Low	$ 2,100
Clifton Blvd/ Nicholson Ave	NW	S	Compliant	$ -
Clifton Blvd/ Nicholson Ave	SW	N	Medium	$ 4,900
Clifton Blvd/ Nicholson Ave	SW	E	Medium	$ 3,300
Clifton Blvd/ Manor Park Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Manor Park Ave	SW	E	Compliant	$ -
Clifton Blvd/ Ramona Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Ramona Ave	SW	E	Low	$ 2,100
Ramona Ave/ Marlowe Ave	NE	S	Medium	$ 3,300
Ramona Ave/ Marlowe Ave	SE	N	Medium	$ 3,300
Clifton Blvd / Hird Ave	NE	W	Compliant	$ -
Clifton Blvd / Hird Ave	NW	E	Low	$ 2,100
Clifton Blvd/ Hird Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Hird Ave	SE	W	Compliant	$ -
W 117th Ave/ Clifton Blvd	NW	S & E	High	$ 4,900
W 117th Ave/ Clifton Blvd	SW	N	Low	$ 2,100
W 117th Ave/ Clifton Blvd	SW	E	Low	$ 2,100
Clifton Blvd/ Cove Ave	NE	S	Medium	$ 3,300
Clifton Blvd/ Cove Ave	NE	W	Medium	$ 2,100
Clifton Blvd/ Cove Ave	NW	E	High	$ 2,100
Clifton Blvd/ Cove Ave	NW	S	High	$ 2,100
Clifton Blvd/ Cove Ave	SW	N	Medium	$ 2,100
Clifton Blvd/ Cove Ave	SW	E	Medium	$ 3,300
Clifton Blvd/ Cove Ave	SE	N	Medium	$ 2,100
Clifton Blvd/ Cove Ave	SE	W	Medium	$ 2,100
Clifton Blvd/ Jackson Ave	NE	S	High	$ 2,100
Clifton Blvd/ Jackson Ave	NW	S	High	$ 2,100
Clifton Blvd/ Jackson Ave	SW	N	Medium	$ 2,100
Clifton Blvd/ Jackson Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Jackson Ave	SE	N	Medium	$ 3,300
Clifton Blvd/ Jackson Ave	SE	W	Low	$ 1,500
Clifton Blvd / Whippoorwill Ave	NE	W	Compliant	$ -
Clifton Blvd / Whippoorwill Ave	NW	E	Medium	$ 3,300
Clifton Blvd/ Bunts Rd	NW	S	Low	$ 1,500
Clifton Blvd/ Bunts Rd	SE	W	Medium	$ 4,900
Clifton Blvd/ Bunts Rd	SW	N	Medium	$ 3,300
Clifton Blvd/ Bunts Rd	SW	E	Low	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Clifton Blvd/ Belle Ave	NW	S	Medium	$ 500
Clifton Blvd/ Belle Ave	NW	E	Medium	$ 500
Clifton Blvd/ Belle Ave	NE	W	Medium	$ 500
Clifton Blvd/ Belle Ave	NE	S	Medium	$ 500
Clifton Blvd/ Belle Ave	SW	N	Medium	$ 2,100
Clifton Blvd/ Belle Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Belle Ave	SE	N	Compliant	$ -
Clifton Blvd/ Belle Ave	SE	W	Compliant	$ -
Clifton Blvd/ Donald Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Donald Ave	SW	E	Medium	$ 2,100
Clifton Blvd/ Thoreau Rd	SE	W	Low	$ 2,100
Clifton Blvd/ Thoreau Rd	SW	E	Low	$ 500
Cove Ave/ Arliss Dr	NW	S	Medium	$ 3,300
Cove Ave/ Arliss Dr	SW	N	Medium	$ 3,300
Detroit Ave/ Lakewood Ave	NW	E	Compliant	$ -
Detroit Ave/ Lakewood Ave	NE	W	Medium	$ 3,300
Detroit Ave/ Lakewood Ave	NE	W	High	$ 3,300
Detroit Ave/ Lakewood Ave	NW	E	Medium	$ 2,100
Detroit Ave/ Lakewood Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Lakewood Ave	SE	W	Compliant	$ -
Clifton Blvd/ Cook Ave	NW	S	Compliant	$ -
Clifton Blvd/ Cook Ave	NW	E	Compliant	$ -
Clifton Blvd/ Cook Ave	NE	W	Compliant	$ -
Clifton Blvd/ Cook Ave	NE	S	Low	$ 500
Clifton Blvd/ Cook Ave	SW	N	Low	$ 3,300
Clifton Blvd/ Cook Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Cook Ave	SE	N	Medium	$ 2,100
Clifton Blvd/ Cook Ave	SE	W	Medium	$ 2,100
Clifton Blvd/ French Ave	NE	W	Compliant	$ -
Clifton Blvd/ French Ave	NW	E	Low	$ 3,300
Clifton Blvd/ French Ave	SW	E	Low	$ 2,100
Clifton Blvd/ French Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Lakeland Ave	NE	W	Compliant	$ -
Clifton Blvd/ Lakeland Ave	NW	E	Low	$ 3,300
Clifton Blvd/ Lakeland Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Lakeland Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Hathaway Ave	SW	E	Low	$ 3,300
Clifton Blvd/ Hathaway Ave	SE	W	Low	$ 3,300
Clifton Blvd/ Giel Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Giel Ave	SE	W	Low	$ 3,300
Clifton Blvd/ Elbur Ave	SW	E	Medium	$ 3,300
Clifton Blvd/ Elbur Ave	SE	W	Low	$ 3,300
Clifton Blvd/ Beach Ave	SW	E	Medium	$ 2,100
Clifton Blvd/ Beach Ave	SE	W	Low	$ 3,300
Clifton Blvd/ Fry Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Fry Ave	SE	W	Low	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Clifton Blvd/ Idlewood Ave	SW	E	Compliant	$ -
Clifton Blvd/ Idlewood Ave	SE	W	Compliant	$ -
Clifton Blvd/ Summit Ave	NE	S	Compliant	$ -
Clifton Blvd/ Summit Ave	NE	W	Compliant	$ -
Clifton Blvd/ Summit Ave	NW	E	Compliant	$ -
Clifton Blvd/ Summit Ave	SW	N	Medium	$ 3,300
Clifton Blvd/ Summit Ave	SW	E	Medium	$ 2,100
Clifton Blvd/ Summit Ave	SE	N	Medium	$ 3,300
Clifton Blvd/ Summit Ave	SE	W	Medium	$ 2,100
Clifton Blvd/ Brockley Ave	NE	W	Compliant	$ -
Clifton Blvd/ Brockley Ave	NW	E	Compliant	$ -
Clifton Blvd/ Brockley Ave	SW	E	Compliant	$ -
Clifton Blvd/ Brockley Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Cranford Ave	NE	W	Low	$ 500
Clifton Blvd/ Cranford Ave	NW	E	Compliant	$ -
Clifton Blvd/ Cranford Ave	SW	E	Compliant	$ -
Clifton Blvd/ Cranford Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Chase Ave	SE	W	Compliant	$ -
Clifton Blvd/ Chase Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Hall Ave	NW	E	Compliant	$ -
Clifton Blvd/ Hall Ave	NE	W	Compliant	$ -
Clifton Blvd/ Hall Ave	SW	E	Medium	$ 2,100
Clifton Blvd/ Hall Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Edwards Ave	NE	S	Compliant	$ -
Clifton Blvd/ Edwards Ave	NE	W	Compliant	$ -
Clifton Blvd/ Edwards Ave	NW	S	Compliant	$ -
Clifton Blvd/ Edwards Ave	NW	E	Compliant	$ -
Clifton Blvd/ Edwards Ave	SE	N	Low	$ 2,100
Clifton Blvd/ Edwards Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Edwards Ave	SW	E	Compliant	$ -
Clifton Blvd/ Edwards Ave	SW	N	Compliant	$ -
Idlewood Ave/ Williamson Ave	NW	E	Compliant	$ -
Idlewood Ave/ Williamson Ave	NE	W	Compliant	$ -
Williamson Ave/ Hird Ave	NW	S	Low	$ 2,100
Williamson Ave/ Hird Ave	SW	N	Low	$ 4,900
Clifton Blvd/ Webb Rd	NE	S	Compliant	$ -
Clifton Blvd/ Webb Rd	NE	W	Compliant	$ -
Clifton Blvd/ Webb Rd	NW	E	Compliant	$ -
Clifton Blvd/ Webb Rd	NW	S	Low	$ 2,100
Clifton Blvd/ Webb Rd	SW	N	Medium	$ 3,300
Clifton Blvd/ Webb Rd	SW	E	Compliant	$ -
Clifton Blvd/ Webb Rd	SE	N	Low	$ 2,100
Clifton Blvd/ Webb Rd	SE	W	Low	$ 2,100
Clifton Blvd/ W Clifton Blvd	SE	W	Medium	$ 3,300
Clifton Blvd/ W Clifton Blvd	NE	S	Compliant	$ -
Clifton Blvd/ W Clifton Blvd	SW	N	Medium	$ 2,100
Clifton Blvd/ W Clifton Blvd	SW	E	Medium	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Clifton Blvd/ Clifton Rd	N	W	Compliant	$ -
Clifton Blvd/ Clifton Rd	NW	E	Medium	$ 3,300
Clifton Blvd/ Clifton Road	SE	W	Medium	$ 3,300
Clifton Blvd/ Clifton Road	SW	E	Medium	$ 2,100
Clifton Blvd/ Granger Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Granger Ave	SE	W	Low	$ 2,100
Clifton Blvd/ Lake Rd	NE	S	High	$ 3,300
Clifton Blvd/ Lake Rd	NW	S	Medium	$ 1,500
Clifton Blvd/ Bonnieview Ave	SW	E	Medium	$ 3,300
Clifton Blvd/ Bonnieview Ave	SE	W	Medium	$ 3,300
Rio Ave/ Detroit Ave Ext	SW	E	Compliant	$ -
Rio Ave/ Detroit Ave Ext	SE	W	Compliant	$ -
Gridley St/ Detroit Ave Ext	SW	E	Compliant	$ -
Gridley St/ Detroit Ave Ext	SE	W	Compliant	$ -
Detroit Ave/ Detroit Ave Ext	SW	NW	Compliant	$ -
Detroit Ave/ Detroit Ave Ext	SW	N	Compliant	$ -
Detroit Ave/ Detroit Ave Ext	SW	E	Compliant	$ -
Detroit Ave/ Graber Dr	SW	E	Compliant	$ -
Detroit Ave/ Graber Dr	SE	W	Compliant	$ -
Detroit Ave/ Graber Dr	SE	N	Low	$ 2,100
Detroit Ave/ Riverside Dr	SW	N	Medium	$ 3,300
Detroit Ave/ Riverside Dr	SE	W	Compliant	$ -
Detroit Ave/ Riverside Dr	SE	N	Compliant	$ -
Detroit Ave/ Riverside Dr	NW	E & S	Medium	$ 2,100
Detroit Ave/ Riverside Dr	SW	E	Medium	$ 2,100
Clifton Blvd/ Ethel Ave	SW	E	Compliant	$ -
Clifton Blvd/ Ethel Ave	SE	W	Low	$ 2,100
Detroit Ave / Maile Ave	SW	E	Low	$ 2,100
Detroit Ave / Maile Ave	SE	W	Medium	$ 2,100
Detroit Ave / Owego Ave	SW	E	Low	$ 500
Detroit Ave / Owego Ave	SE	W	Low	$ 500
Clifton Blvd/ Westlake Ave	SW	E	Low	$ 2,100
Clifton Blvd/ Westlake Ave	SE	W	Compliant	$ -
Detroit Ave/ W Clifton Blvd	SW	N	Medium	$ 3,300
Detroit Ave/ W Clifton Blvd	SW	E	Medium	$ 2,100
Detroit Ave/ W Clifton Blvd	SE	W	Low	$ 500
Detroit Ave/ W Clifton Blvd	SE	N	Compliant	$ -
Detroit Ave/ W Clifton Blvd	NE	W & E	High	$ 4,900
Detroit Ave/ W Clifton Blvd	NW	E	Low	$ 2,100
Detroit Ave/ W Clifton Blvd	NW	S	High	$ 3,300
Clifton Blvd/ Virginia Ave	SW	E	Medium	$ 2,100
Clifton Blvd/ Virginia Ave	SE	W	Compliant	$ -
Clifton Blvd/ Andrews Ave	SW	E	Compliant	$ -
Clifton Blvd/ Andrews Ave	SE	W	Low	$ 3,300
Clifton Blvd/ Gladys Ave	SW	E	Medium	$ 2,100
Clifton Blvd/ Gladys Ave	SE	W	Medium	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Clifton Blvd/ Warren Rd	SW	E	Low	$ 2,100
Clifton Blvd/ Warren Rd	SE	W	Compliant	$ -
Clifton Blvd/ St Charles Ave	SW	E	Medium	$ 2,100
Clifton Blvd/ St Charles Ave	SE	W	Medium	$ 3,300
Clifton Blvd/ Marlowe Ave	SW	E	Medium	$ 1,500
Clifton Blvd/ Marlowe Ave	SE	W	Medium	$ 2,100
Detroit Ave / Clifton Place	SW	E	Compliant	$ -
Detroit Ave / Clifton Place	SE	W	Low	$ 500
Detroit Ave/ Warren Rd	NE	S & W	High	$ 4,900
Detroit Ave/ Warren Rd	NW	E & S	Medium	$ 4,900
Detroit Ave/ Warren Rd	SE	N & W	Low	$ 2,100
Detroit Ave/ Warren Rd	SW	N & E	Low	$ 2,100
Detroit Ave/ Wayne Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Wayne Ave	SE	W	Low	$ 2,100
Detroit Ave/ Rockway Ave	SW	E	Low	$ 500
Detroit Ave/ Rockway Ave	SE	W	Low	$ 500
Detroit Ave/ Spring Garden Ave	SW	E	Medium	$ 2,100
Detroit Ave/ Spring Garden Ave	SE	W	Low	$ 2,100
Detroit Ave/ Spring Garden Ave	SE	N	Low	$ 500
Detroit Ave/ Spring Garden Ave	NE	S	Medium	$ 2,100
Detroit Ave/ Roycroft Ave	SW	E	High	$ 4,900
Detroit Ave/ Roycroft Ave	SE	W	High	$ 4,900
Detroit Ave/ Granger Ave	SW	N	Compliant	$ -
Detroit Ave/ Granger Ave	NE	W	Compliant	$ -
Detroit Ave/ Granger Ave	NW	E	Compliant	$ -
Detroit Ave/ Larchmont Ave	SW	E	Low	$ 500
Detroit Ave/ Larchmont Ave	SE	W & N	Compliant	$ -
Detroit Ave/ Larchmont Ave	NE	S	Medium	$ 2,100
St Charles Ave/ Center Way	NE	S	Medium	$ 3,300
St Charles Ave/ Center Way	SE	N	Medium	$ 3,300
Belle Ave/ Center Way	NW	S	Medium	$ 2,100
Belle Ave/ Center Way	SW	N	Medium	$ 2,100
Detroit Ave/ Cordova Ave	SW	N & E	Low	$ 500
Detroit Ave/ Cordova Ave	SE	W & N	Compliant	$ -
Detroit Ave/ Bonnieview Ave	NE	W & S	High	$ 3,300
Detroit Ave/ Bonnieview Ave	NW	E & S	Medium	$ 2,100
Detroit Ave/ St Charles Ave	NW	E & S	High	$ 6,600
Detroit Ave/ St Charles Ave	NE	W & S	Low	$ 1,500
Detroit Ave/ St Charles Ave	SE	N & W	Low	$ 500
Detroit Ave/ St Charles Ave	SW	N & E	Medium	$ 2,100
Detroit Ave/ Belle Ave	NW	S & E	Medium	$ 1,500
Detroit Ave/ Belle Ave	NE	W	Medium	$ 3,300
Detroit Ave/ Belle Ave	NE	S	Medium	$ 3,300
Detroit Ave/ Belle Ave	SE	N & W	Medium	$ 2,100
Detroit Ave/ Belle Ave	SW	E	Medium	$ 2,100
Detroit Ave/ Belle Ave	SW	N	Compliant	$ -

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Detroit Ave/ Marlowe Ave	NW	S	Low	$ 2,100
Detroit Ave/ Marlowe Ave	NW	E	Low	$ 2,100
Detroit Ave/ Marlowe Ave	NE	W & W	High	$ 4,900
Detroit Ave/ Marlowe Ave	SW	N & E	Low	$ 1,500
Detroit Ave/ Marlowe Ave	SE	N & W	Low	$ 500
Detroit Ave/ Lincoln Ave	SE	W	Low	$ 2,100
Detroit Ave/ Lincoln Ave	SW	E	Low	$ 2,100
Detroit Ave/ Manor Park Ave	NE	W	Low	$ 2,100
Detroit Ave/ Manor Park Ave	NW	E	Low	$ 1,500
Detroit Ave/ Manor Park Ave	NW	S	Low	$ 500
Detroit Ave/ Blossom Park Ave	SW	N	Low	$ 500
Detroit Ave/ Blossom Park Ave	SW	E	Low	$ 500
Detroit Ave/ Blossom Park Ave	SE	E	Medium	$ 2,100
Detroit Ave/ Olivewood Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Olivewood Ave	SE	W	High	$ 4,900
Detroit Ave/ Robinwood Ave	SW	E	High	$ 3,300
Detroit Ave/ Robinwood Ave	SE	W	High	$ 4,900
Detroit Ave/ Parkhaven Row	SW	E	Low	$ 500
Detroit Ave/ Parkhaven Row	SE	W	Medium	$ 2,100
Detroit Ave/ Bunts Rd	NW	E & S	Low	$ 500
Detroit Ave/ Bunts Rd	NE	W & S	Medium	$ 2,100
Detroit Ave/ Bunts Rd	SW	N	Low	$ 2,100
Detroit Ave/ Bunts Rd	SW	E	Low	$ 2,100
Detroit Ave/ Bunts Rd	SE	N & W	Low	$ 2,100
Detroit Ave/ Giel Ave	NE	W	Medium	$ 3,300
Detroit Ave/ Giel Ave	NW	E	High	$ 3,300
Detroit Ave/ Elbur Ave	NW	E	High	$ 3,300
Detroit Ave/ Elbur Ave	NE	W	Low	$ 2,100
Detroit Ave/ Elbur Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Elbur Ave	SE	W	Low	$ 3,300
Detroit Ave/ Parkwood Rd	SW	E	Medium	$ 3,300
Detroit Ave/ Parkwood Rd	SE	W	Medium	$ 3,300
Detroit Ave/ Wyandotte Ave	SW	E	Compliant	$ -
Detroit Ave/ Wyandotte Ave	SE	W	Medium	$ 3,300
Detroit Ave/ Waterbury Rd	NW	S	Medium	$ 2,100
Detroit Ave/ Waterbury Rd	SW	N & E	Medium	$ 2,100
Detroit Ave/ Waterbury Rd	SE	W	Medium	$ 3,300
Detroit Ave/ Nicholson Ave	NW	E	Compliant	$ -
Detroit Ave/ Nicholson Ave	NE	W & S	Low	$ 500
Detroit Ave/ Nicholson Ave	SE	N	Medium	$ 3,300
Detroit Ave/ Clarence Ave	NE	W	Medium	$ 3,300
Detroit Ave/ Clarence Ave	NW	E	Medium	$ 3,300
Detroit Ave/ Clarence Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Clarence Ave	SE	W	Medium	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Detroit Ave/ Cohassett Ave	NE	S	Medium	$ 2,100
Detroit Ave/ Cohassett Ave	SW	E	Low	$ 2,100
Detroit Ave/ Cohassett Ave	SE	W	Low	$ 1,500
Detroit Ave/ Cohassett Ave	SE	N	Low	$ 2,100
Detroit Ave/ Thoreau Rd	NW	E	Medium	$ 3,300
Detroit Ave/ Thoreau Rd	NE	W	High	$ 3,300
Detroit Ave/ Alameda Ave	NW	S	High	$ 3,300
Detroit Ave/ Alameda Ave	SW	E	Low	$ 500
Detroit Ave/ Alameda Ave	SW	N	Medium	$ 500
Detroit Ave/ Alameda Ave	SE	W	Low	$ 2,100
Detroit Ave/ Grace Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Grace Ave	SE	W	High	$ 2,100
Detroit Ave/ Cove Ave	NE	S	Medium	$ 2,100
Detroit Ave/ Cove Ave	NE	W	High	$ 2,100
Detroit Ave/ Cove Ave	NW	E & S	High	$ 3,300
Detroit Ave/ Cove Ave	SE	N	High	$ 4,900
Detroit Ave/ Cove Ave	SW	N	High	$ 4,900
Detroit Ave/ Ridgewood Ave	NW	E	Medium	$ 2,100
Detroit Ave/ Ridgewood Ave	NE	W	Low	$ 2,100
Detroit Ave/ Beach Ave	NW	E	Low	$ 500
Detroit Ave/ Beach Ave	NE	W	Compliant	$ -
Detroit Ave/ Winchester Ave	SW	E	Medium	$ 500
Detroit Ave/ Winchester Ave	SE	W	Low	$ 3,300
Detroit Ave/ Fry Ave	NW	E	Low	$ 2,100
Detroit Ave/ Fry Ave	NE	W	Medium	$ 3,300
Detroit Ave/ Hopkins Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Hopkins Ave	SE	W	Low	$ 3,300
Detroit Ave/ Newman Ave	SW	E	Low	$ 2,100
Detroit Ave/ Newman Ave	SE	W	Low	$ 2,100
Detroit Ave/ Coutant Ave	SW	E & N	Medium	$ 4,900
Detroit Ave/ Coutant Ave	SE	N & W	Medium	$ 3,300
Detroit Ave/ Hird Ave	NE	W & S	High	$ 4,900
Detroit Ave/ Hird Ave	NW	E & S	High	$ 6,600
Detroit Ave/ W 117th Ave	SW	N	Medium	$ 3,300
Detroit Ave/ W 117th Ave	SW	E	Medium	$ 2,100
Detroit Ave/ W 117th Ave	NW	E	Medium	$ 2,100
Detroit Ave/ W 117th Ave	NW	S	Compliant	$ -
Franklin Blvd/ Parkwood Rd	NE	W	Medium	$ 2,100
Franklin Blvd/ Parkwood Rd	NW	E	Medium	$ 2,100
Franklin Blvd/ Parkwood Rd	SW	E	Low	$ 2,100
Franklin Blvd/ Parkwood Rd	SE	W	Low	$ 2,100
Franklin Blvd/ Elbur Ave	NW	E	Compliant	$ -
Franklin Blvd/ Elbur Ave	NE	W	Low	$ 2,100
Franklin Blvd/ Elbur Ave	SW	E	Medium	$ 2,100
Franklin Blvd/ Elbur Ave	SE	W	Medium	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Detroit Ave/ Cook Ave	NW	E	Low	$ 2,100
Detroit Ave/ Cook Ave	NE	W & S	Medium	$ 3,300
Detroit Ave/ Cook Ave	SE	N	Compliant	$ -
Detroit Ave/ mid-block W of Cook	N	S	Medium	$ 3,300
Detroit Ave/ mid-block W of Cook	S	N	Medium	$ 3,300
Lake Ave/ Webb Rd	SW	N	Compliant	$ -
Lake Ave/ Webb Rd	NW	S	Low	$ 2,100
Lake Ave/ Webb Rd	NE	S	Medium	$ 3,300
Lake Ave/ Webb Rd	SE	N	Compliant	$ -
Lake Ave/ Webb Rd	SE	W	Compliant	$ -
Lake Ave/ Webb Rd	SW	E	Medium	$ 2,100
Lake Ave/ Edwards Ave	SW	E	Low	$ 2,100
Lake Ave/ Edwards Ave	SE	W	Low	$ 3,300
Detroit Ave/ Gladys Ave	NW	E	Medium	$ 3,300
Detroit Ave/ Gladys Ave	NE	W	Low	$ 2,100
Lake Ave/ Kenneth Dr	NW	E	Low	$ 2,100
Lake Ave/ Kenneth Dr	NE	W	Low	$ 2,100
Lake Ave/ Hall Ave	SW	E	Low	$ 2,100
Lake Ave/ Hall Ave	SE	W	Compliant	$ -
Lake Ave/ Maple Cliff Dr	NW	E	Compliant	$ -
Lake Ave/ Maple Cliff Dr	NE	W	Compliant	$ -
Detroit Ave/ Andrews Ave	NW	S & E	Low	$ 2,100
Detroit Ave/ Andrews Ave	NE	W	Low	$ 500
Detroit Ave/ Andrews Ave	NE	S	Low	$ 500
Detroit Ave/ Elmwood Ave	SW	N	Medium	$ 3,300
Detroit Ave/ Elmwood Ave	SW	E	Compliant	$ -
Detroit Ave/ Elmwood Ave	SE	N & E	Medium	$ 500
Lake Ave/ Erie Cliff Dr	NW	E	Low	$ 2,100
Lake Ave/ Erie Cliff Dr	NE	W	Compliant	$ -
Lake Ave/ Cranford Ave	SE	W	Medium	$ 2,100
Lake Ave/ Cranford Ave	SW	E	Medium	$ 2,100
Detroit Ave/ Mars Ave	SE	W	Medium	$ 500
Detroit Ave/ Mars Ave	SW	E	Medium	$ 2,100
Lake Ave/ Forest Cliff Dr	NE	W	Medium	$ 2,100
Lake Ave/ Forest Cliff Dr	NW	E	Medium	$ 3,300
Lake Ave/ Brockley Ave	SW	E	Low	$ 2,100
Lake Ave/ Brockley Ave	SE	W	Compliant	$ -
Detroit Ave/ Arthur Ave	NE	W & S	Low	$ 2,100
Detroit Ave/ Arthur Ave	NW	E & S	Medium	$ 2,100
Detroit Ave/ Arthur Ave	SW	N	Low	$ 2,100
Detroit Ave/ Arthur Ave	SW	E	Medium	$ 2,100
Detroit Ave/ Arthur Ave	SE	N & W	High	$ 3,300
Detroit Ave/ Lakeland Ave	NE	W & S	High	$ 4,900
Detroit Ave/ Lakeland Ave	NW	E & S	Medium	$ 3,300
Detroit Ave/ Lakeland Ave	SW	N & E	High	$ 3,300
Detroit Ave/ Lakeland Ave	SE	N & W	High	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Detroit Ave/ Summit Ave	NE	W	High	$ 3,300
Detroit Ave/ Summit Ave	NW	E & S	Low	$ 1,500
Detroit Ave/ Summit Ave	NE	S	Low	$ 2,100
Detroit Ave/ Westwood Ave	SW	N	Medium	$ 2,100
Detroit Ave/ Westwood Ave	SW	E	Medium	$ 2,100
Detroit Ave/ Westwood Ave	SE	N & W	High	$ 4,900
Detroit Ave/ Rosewood Ave	SE	W	Medium	$ 3,300
Detroit Ave/ Rosewood Ave	SW	E	Medium	$ 3,300
Detroit Ave/ Orchard Grove Ave	SE	W	High	$ 3,300
Detroit Ave/ Orchard Grove Ave	SW	E	High	$ 3,300
Detroit Ave/ Northland Ave	SE	W	High	$ 2,100
Detroit Ave/ Northland Ave	SW	E	High	$ 2,100
Detroit Ave/ Westlake Ave	NW	E	High	$ 3,300
Detroit Ave/ Westlake Ave	NE	W	Compliant	$ -
Detroit Ave/ Cranford Ave	NW	E	High	$ 2,100
Detroit Ave/ Cranford Ave	NE	W	Medium	$ 2,100
Detroit Ave/ Brockley Ave	NW	E	Low	$ 2,100
Detroit Ave/ Brockley Ave	NE	W	Medium	$ 3,300
Detroit Ave/ Hall Ave	NE	W	Low	$ 2,100
Detroit Ave/ Hall Ave	NW	E	Low	$ 2,100
Detroit Ave/ Hall Ave	NE	S	Low	$ 2,100
Detroit Ave/ Woodward Ave	SW	N & E	High	$ 3,300
Detroit Ave/ Woodward Ave	SE	W	Low	$ 2,100
Detroit Ave/ Ethel Ave	NE	W	Compliant	$ -
Detroit Ave/ Ethel Ave	NW	E	Compliant	$ -
Detroit Ave/ Wagar Ave	SW	E	Low	$ 2,100
Detroit Ave/ Wagar Ave	NE	W	Medium	$ 3,300
Detroit Ave/ Lauderdale Ave	NW	E	Medium	$ 3,300
Detroit Ave/ Lauderdale Ave	NE	W	Low	$ 500
Detroit Ave/ Edwards Ave	NE	W	Low	$ 2,100
Detroit Ave/ Edwards Ave	NW	E & S	Low	$ 1,500
Detroit Ave/ Edwards Ave	SW	N	Compliant	$ -
Detroit Ave/ Webb Rd	NE	W & S	Compliant	$ -
Detroit Ave/ Webb Rd	NW	E & S	Medium	$ 3,300
Detroit Ave/ Kenilworth Ave	NE	W	Medium	$ 2,100
Detroit Ave/ Kenilworth Ave	NW	E	High	$ 3,300
Detroit Ave/ Phelps Ave	NE	W	Low	$ 2,100
Detroit Ave/ Phelps Ave	NW	E	Low	$ 500
Detroit Ave/ Park Row	NE	W	Medium	$ 2,100
Detroit Ave/ Park Row	NW	E	Medium	$ 3,300
Detroit Ave/ Mathews Ave	NW	E	Compliant	$ -
Detroit Ave/ Mathews Ave	SW	N	Compliant	$ -
Riverside Dr/ Mathews Ave	SE	N	Low	$ 2,100
Riverside Dr/ Mathews Ave	NE	S	Low	$ 2,100
Riverside Dr/ Mathews Ave	NW	S	Low	$ 2,100
Riverside Dr/ Mathews Ave	SW	N	Low	$ 1,500

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Riverside Dr/ Edanola Ave	NE	W	Low	$ 1,500
Riverside Dr/ Edanola Ave	NW	E	Low	$ 1,500
Sloane Ave/ Edanola Ave	NW	E	Low	$ 500
Sloane Ave/ Edanola Ave	NE	W	Medium	$ 2,100
Sloane Ave/ Edanola Ave	SW	E	Compliant	$ -
Sloane Ave/ Edanola Ave	SE	W	Medium	$ 2,100
Detroit Ave/ Sloane Ave	NE	S	Low	$ 2,100
Detroit Ave/ Sloane Ave	NE	W	Compliant	$ -
Detroit Ave/ Sloane Ave	NW	E	Low	$ 2,100
Detroit Ave/ Sloane Ave	NW	S	Compliant	$ -
Detroit Ave/ Valley Pkwy	SW	N	Compliant	$ -
Detroit Ave/ Valley Pkwy	SW	E	Compliant	$ -
Detroit Ave/ Valley Pkwy	SE	N	Low	$ 500
Detroit Ave/ Valley Pkwy	SE	W	Compliant	$ -
W Clifton Blvd/ Northwood Ave	NE	S	Low	$ 500
W Clifton Blvd/ Northwood Ave	SE	N	Medium	$ 2,100
W Clifton Blvd/ Northwood Ave	SE	W	High	$ 3,300
W Clifton Blvd/ Sloane Ave	SW	N	Low	$ 2,100
W Clifton Blvd/ Sloane Ave	SW	E	Medium	$ 2,100
W Clifton Blvd/ Sloane Ave	NW	S	High	$ 2,100
Sloane Ave/ Mathews Ave	SE	W	Low	$ 2,100
Sloane Ave/ Mathews Ave	SW	E	Medium	$ 2,100
Sloane Ave/ Park Row	SE	W	Low	$ 500
Sloane Ave/ Park Row	SW	E	Compliant	$ -
Sloane Ave/ Phelps Ave	SE	W	High	$ 2,100
Sloane Ave/ Phelps Ave	SW	E	Compliant	$ -
Sloane Ave/ Kenilworth Ave	SW	E	High	$ 2,100
Sloane Ave/ Kenilworth Ave	SE	W	High	$ 2,100
W Clifton Blvd/ Arlington Rd	NW	S	Medium	$ 2,100
W Clifton Blvd/ Arlington Rd	SE	N	Medium	$ 2,100
W Clifton Blvd/ Arlington Rd	SW	E	Medium	$ 2,100
W Clifton Blvd/ Arlington Rd	SE	W	Low	$ 2,100
Arlington Rd/ Overlook Rd	NW	S	Low	$ 2,100
Arlington Rd/ Overlook Rd	SW	N	Low	$ 2,100
Arlington Rd/ Overlook Rd	NE	W	Medium	$ 2,100
Arlington Rd/ Overlook Rd	NW	E	Medium	$ 2,100
Clifton Road/ Arlington Rd	SE	N	Medium	$ 2,100
Clifton Road/ Arlington Rd	NE	S	Medium	$ 3,300
Clifton Road/ Forest Rd	NE	W	High	$ 3,300
Clifton Road/ Forest Rd	NW	E	High	$ 3,300
Northwood Ave/ Webb Cliff Rd	SE	W	Compliant	$ -
Northwood Ave/ Webb Cliff Rd	SW	E	Low	$ 3,300
Northwood Ave/ Webb Cliff Rd	NE	W	Low	$ 3,300
Northwood Ave/ Webb Cliff Rd	NW	E	Low	$ 500

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Northwood Ave/ Webb Rd	NE	S & W	Low	$ 500
Northwood Ave/ Webb Rd	SE	N & W	Low	$ 2,100
Northwood Ave/ Webb Rd	SW	N & E	Low	$ 2,100
Northwood Ave/ Webb Rd	NW	S & E	Low	$ 500
Cannon Ave/ Webb Rd	SE	N	High	$ 3,300
Cannon Ave/ Webb Rd	NE	S	High	$ 3,300
Cannon Ave/ Webb Rd	NW	S	Medium	$ 2,100
Cannon Ave/ Webb Rd	SW	N	High	$ 3,300
Webb Rd/ Shaw Ave	SE	N	Compliant	$ -
Webb Rd/ Shaw Ave	NE	S	Low	$ 500
Webb Rd/ Shaw Ave	SW	N	Low	$ 500
Webb Rd/ Shaw Ave	NW	S	Low	$ 2,100
Webb Rd/ Shaw Ave	SE	W	Medium	$ 2,100
Webb Rd/ Woodford Ave	SE	N	Compliant	$ -
Webb Rd/ Woodford Ave	NE	S	Compliant	$ -
Webb Rd/ Woodford Ave	NE	W	Medium	$ 2,100
Webb Rd/ Woodford Ave	NW	E	Medium	$ 3,300
Webb Rd/ Norton Ave	SE	N	Medium	$ 2,100
Webb Rd/ Norton Ave	NE	S	Low	$ 2,100
Granger Ave/ Northwood Ave	SW	N	Medium	$ 2,100
Granger Ave/ Northwood Ave	NW	S	Medium	$ 2,100
Granger Ave/ Cannon Ave	SW	N	Medium	$ 3,300
Granger Ave/ Cannon Ave	NW	S	Medium	$ 3,300
Granger Ave/ Shaw Ave	SW	N	Medium	$ 2,100
Granger Ave/ Shaw Ave	NW	S	Low	$ 2,100
Granger Ave/ Woodford Ave	SW	N	Low	$ 2,100
Granger Ave/ Woodford Ave	SW	S	Medium	$ 2,100
Granger Ave/ Norton Ave	SW	N	Medium	$ 3,300
Granger Ave/ Norton Ave	NW	S	Medium	$ 2,100
Cannon Ave/ Nelson St	NE	W	Medium	$ 2,100
Cannon Ave/ Nelson St	NW	E	Medium	$ 2,100
Clarence Ave/ Hazelwood Ave	SE	W	Medium	$ 3,300
Clarence Ave/ Hazelwood Ave	SW	E	Medium	$ 3,300
Franklin Blvd/ Clarence Ave	SW	E	Compliant	$ -
Franklin Blvd/ Clarence Ave	SE	W	Low	$ 2,100
Franklin Blvd/ Clarence Ave	NE	W	Compliant	$ -
Franklin Blvd/ Clarence Ave	NW	E	Low	$ 2,100
Madison Ave/ Clarence Ave	NW	E	Medium	$ 2,100
Madison Ave/ Clarence Ave	NE	W	Medium	$ 2,100
Madison Ave/ Clarence Ave	NW	S	High	$ 3,300
Madison Ave/ Clarence Ave	SW	E	High	$ 3,300
Madison Ave/ Clarence Ave	SE	W & N	High	$ 3,300
Madison Ave/ Waterbury Rd	NE	W	High	$ 2,100
Madison Ave/ Waterbury Rd	NW	E	Compliant	$ -
Madison Ave/ Waterbury Rd	SE	W	High	$ 2,100
Madison Ave/ Waterbury Rd	SW	E	High	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Madison Ave/ Chesterland Ave	NE	W	Medium	$ 2,100
Madison Ave/ Chesterland Ave	NW	E	Low	$ 2,100
Madison Ave/ Chesterland Ave	SW	E	Medium	$ 2,100
Madison Ave/ Chesterland Ave	SE	W	High	$ 2,100
Madison Ave/ Lewis Dr	SW	N & E	Medium	$ 2,100
Madison Ave/ Lewis Dr	NW	S & E	Medium	$ 3,300
Madison Ave/ Lewis Dr	NE	W & S	Medium	$ 2,100
Madison Ave/ Lewis Dr	SE	N	Compliant	$ -
Madison Ave/ Parkwood Rd	NE	W	Medium	$ 2,100
Madison Ave/ Parkwood Rd	NW	E	Compliant	$ -
Madison Ave/ Wascana Ave	SW	E	Compliant	$ -
Madison Ave/ Wascana Ave	SE	W	Medium	$ 3,300
Franklin Blvd/ Wyandotte Ave	NW	E	Low	$ 500
Franklin Blvd/ Wyandotte Ave	SW	E	Compliant	$ -
Franklin Blvd/ Wyandotte Ave	SE	W	Low	$ 500
Franklin Blvd/ Wyandotte Ave	NE	W	Low	$ 500
Madison Ave/ Wyandotte Ave	SW	E	Medium	$ 3,300
Madison Ave/ Wyandotte Ave	SE	W	Low	$ 1,500
Madison Ave/ Wyandotte Ave	NE	W	High	$ 3,300
Madison Ave/ Wyandotte Ave	NW	E	Medium	$ 2,100
Parkway Dr/ Lewis Dr	SW	N	Medium	$ 3,300
Parkway Dr/ Lewis Dr	NW	S	Medium	$ 3,300
Franklin Blvd/ Lewis Dr	SW	N	Low	$ 2,100
Franklin Blvd/ Lewis Dr	SW	E	Compliant	$ -
Franklin Blvd/ Lewis Dr	SE	W & N	Medium	$ 2,100
Franklin Blvd/ Lewis Dr	NE	S	Compliant	$ -
Franklin Blvd/ Lewis Dr	NE	W	Medium	$ 2,100
Franklin Blvd/ Lewis Dr	NW	E & S	Medium	$ 2,100
Madison Ave/ Grace Ave	SW	E	Medium	$ 2,100
Madison Ave/ Grace Ave	SE	W	Medium	$ 2,100
Madison Ave/ Halstead Ave	SE	N	Medium	$ 2,100
Madison Ave/ Halstead Ave	SE	W	Medium	$ 2,100
Madison Ave/ Halstead Ave	SW	E	Low	$ 2,100
Madison Ave/ Halstead Ave	SW	N	High	$ 2,100
Madison Ave/ Cohassett Ave	NE	S	High	$ 2,100
Madison Ave/ Cohassett Ave	NE	W	Medium	$ 2,100
Madison Ave/ Cohassett Ave	NW	E & S	Low	$ 3,300
Madison Ave/ Elbur Ave	SE	W	Low	$ 3,300
Madison Ave/ Elbur Ave	SW	E	Low	$ 2,100
Madison Ave/ Elbur Ave	NW	E	Medium	$ 3,300
Madison Ave/ Elbur Ave	NE	W	Medium	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Lake Ave/ Summit Ave	NW	E	Medium	$ 3,300
Lake Ave/ Summit Ave	NE	W	Low	$ 2,100
Lake Ave/ Summit Ave	NW	S	Low	$ 2,100
Lake Ave/ Summit Ave	SW	E	Low	$ 2,100
Lake Ave/ Summit Ave	SE	W	Compliant	$ -
Lake Ave/ Summit Ave	SE	N	Medium	$ 2,100
Lake Ave/ Summit Ave	SW	N	Low	$ 2,100
Lake Ave/ Summit Ave	NE	S	Low	$ 2,100
Madison Ave/ Dowd Ave	NW	E	Compliant	$ -
Madison Ave/ Dowd Ave	NE	W	Medium	$ 3,300
Lake Ave/ Lakeland Ave	NW	E	Low	$ 2,100
Lake Ave/ Lakeland Ave	NE	W	Low	$ 3,300
Lake Ave/ Lakeland Ave	SE	W	Compliant	$ -
Lake Ave/ Lakeland Ave	SW	E	Medium	$ 3,300
Lake Ave/ Cliffdale Ave	NW	E	Compliant	$ -
Lake Ave/ Cliffdale Ave	NE	W	Compliant	$ -
Lake Ave/ Sylvan Ave	NW	E	Medium	$ 2,100
Lake Ave/ Sylvan Ave	NE	W	Medium	$ 3,300
Franklin Blvd/ Waterbury Rd	NW	E	Medium	$ 2,100
Franklin Blvd/ Waterbury Rd	NE	W	Low	$ 2,100
Franklin Blvd/ Waterbury Rd	SE	W	Low	$ 3,300
Franklin Blvd/ Waterbury Rd	SW	E	Low	$ 2,100
Lake Ave/ French Ave	SE	W	Low	$ 2,100
Lake Ave/ French Ave	SW	E	Medium	$ 3,300
Lake Ave/ Leedale Ave	NW	E	Low	$ 2,100
Lake Ave/ Leedale Ave	NE	W	Compliant	$ -
Lake Ave/ Cook Ave	NE	S	Low	$ 2,100
Lake Ave/ Cook Ave	SE	N	Compliant	$ -
Lake Ave/ Cook Ave	SE	W	Low	$ 2,100
Lake Ave/ Cook Ave	SW	E	Low	$ 2,100
Franklin Blvd/ Chesterland Ave	NE	W	Low	$ 2,100
Franklin Blvd/ Chesterland Ave	NW	E	Medium	$ 3,300
Franklin Blvd/ Chesterland Ave	SW	E	Compliant	$ -
Franklin Blvd/ Chesterland Ave	SE	W	Compliant	$ -
Lake Ave/ Abbieshire Ave	NE	W	Compliant	$ -
Lake Ave/ Abbieshire Ave	NW	E	Compliant	$ -
Lake Ave/ Rosalie Ave	NE	W	Compliant	$ -
Lake Ave/ Rosalie Ave	NW	E	Compliant	$ -
Franklin Blvd/ Grace Ave	NE	W	High	$ 3,300
Franklin Blvd/ Grace Ave	NW	E	Low	$ 1,500
Franklin Blvd/ Grace Ave	SW	E	High	$ 4,900
Franklin Blvd/ Grace Ave	SE	W	Medium	$ 3,300
Madison Ave/ Alameda Ave	NW	E	Low	$ 500
Madison Ave/ Alameda Ave	NE	W	Low	$ 500

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Franklin Blvd/ Alameda Ave	NW	E	Medium	$ 2,100
Franklin Blvd/ Alameda Ave	NE	W	Medium	$ 3,300
Franklin Blvd/ Alameda Ave	SE	W	Low	$ 500
Franklin Blvd/ Alameda Ave	SW	E	Low	$ 2,100
Franklin Blvd/ Ridgewood Ave	NW	E & S	Medium	$ 2,100
Franklin Blvd/ Ridgewood Ave	NE	W	Compliant	$ -
Franklin Blvd/ Ridgewood Ave	NE	S	Compliant	$ -
Franklin Blvd/ Ridgewood Ave	SE	N	Low	$ 2,100
Franklin Blvd/ Ridgewood Ave	SE	W	Compliant	$ -
Franklin Blvd/ Ridgewood Ave	SW	E	Low	$ 2,100
Franklin Blvd/ Ridgewood Ave	SW	N	Low	$ 2,100
Franklin Blvd/ Winchester Ave	NW	E	Compliant	$ -
Franklin Blvd/ Winchester Ave	NE	W	Compliant	$ -
Franklin Blvd/ Winchester Ave	SE	W	Low	$ 2,100
Franklin Blvd/ Winchester Ave	SW	E	Medium	$ 4,900
Franklin Blvd/ Hopkins Ave	NW	E	Low	$ 2,100
Franklin Blvd/ Hopkins Ave	NE	W	Medium	$ 3,300
Franklin Blvd/ Hopkins Ave	SE	W	Medium	$ 3,300
Franklin Blvd/ Hopkins Ave	SW	E	Medium	$ 3,300
Madison Ave/ Newman Ave	NE	W	Compliant	$ -
Madison Ave/ Newman Ave	NW	E	Compliant	$ -
Franklin Blvd/ Newman Ave	NW	E	Compliant	$ -
Franklin Blvd/ Newman Ave	SW	E	Low	$ 2,100
Franklin Blvd/ Newman Ave	NE	W	Compliant	$ -
Franklin Blvd/ Newman Ave	SE	W	Compliant	$ -
Coutant Ave/ Davis Ct	SW	N	Medium	$ 3,300
Coutant Ave/ Davis Ct	NW	S	Medium	$ 3,300
W 117th Ave/ Franklin Blvd	NW	E & S	High	$ 4,900
W 117th Ave/ Franklin Blvd	SW	N & E	High	$ 4,900
Franklin Blvd/ Coutant Ave	NE	W	Medium	$ 3,300
Franklin Blvd/ Coutant Ave	NW	E	Medium	$ 3,300
Franklin Blvd/ Coutant Ave	SW	E	Low	$ 2,100
Franklin Blvd/ Coutant Ave	SE	W	Medium	$ 2,100
Madison Ave/ Coutant Ave	NE	W	Compliant	$ -
Madison Ave/ Coutant Ave	NW	E	Medium	$ 2,100
W 117th Ave/ Madison Ave	NW	E	High	$ 3,300
W 117th Ave/ Madison Ave	NW	S	High	$ 3,300
W 117th Ave/ Madison Ave	SW	N	Medium	$ 3,300
W 117th Ave/ Madison Ave	SW	E	Compliant	$ -
Madison Ave/ Elmwood Ave	NW	E	Low	$ 2,100
Madison Ave/ Elmwood Ave	NE	W	Medium	$ 4,900
Madison Ave/ Elmwood Ave	SW	E	Low	$ 2,100
Madison Ave/ Elmwood Ave	SE	W	Low	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Madison Ave/ Reveley Ave	SW	N	Medium	$ 3,300
Madison Ave/ Reveley Ave	SW	E	Medium	$ 3,300
Madison Ave/ Reveley Ave	SE	W	High	$ 3,300
Madison Ave/ Reveley Ave	SE	N	High	$ 3,300
Madison Ave/ Victoria Ave	NE	W	High	$ 2,100
Madison Ave/ Victoria Ave	NE	S	High	$ 3,300
Madison Ave/ Victoria Ave	NW	E	High	$ 4,900
Madison Ave/ Victoria Ave	NW	S	High	$ 4,900
Lake Ave/ Belle Ave	NE	W	Low	$ 2,100
Lake Ave/ Belle Ave	NE	S	Low	$ 2,100
Lake Ave/ Belle Ave	NW	E	Compliant	$ -
Lake Ave/ Belle Ave	NW	S	Low	$ 2,100
Lake Ave/ Belle Ave	SW	N	High	$ 3,300
Lake Ave/ Belle Ave	SW	E	Low	$ 2,100
Lake Ave/ Belle Ave	SE	W	Low	$ 2,100
Lake Ave/ Belle Ave	SE	N	High	$ 4,900
Lake Ave/ Parkside Dr	NW	E	Low	$ 2,100
Lake Ave/ Parkside Dr	NE	W	Compliant	$ -
Franklin Blvd/ Cohassett Ave	NE	W & S	Compliant	$ -
Franklin Blvd/ Cohassett Ave	NW	E & S	Low	$ 2,100
Franklin Blvd/ Cohassett Ave	SW	N	Compliant	$ -
Franklin Blvd/ Cohassett Ave	SW	E	Low	$ 2,100
Franklin Blvd/ Cohassett Ave	SE	W	Medium	$ 2,100
Franklin Blvd/ Cohassett Ave	SE	N	Medium	$ 3,300
Franklin Blvd/ Lakewood Ave	NE	W	High	$ 4,900
Franklin Blvd/ Lakewood Ave	NW	E	Medium	$ 3,300
Franklin Blvd/ Lakewood Ave	SW	E	Medium	$ 3,300
Franklin Blvd/ Lakewood Ave	SE	W	Medium	$ 4,900
Madison Ave/ Lakewood Ave	NE	W	Compliant	$ -
Madison Ave/ Lakewood Ave	NW	E	Low	$ 2,100
Lake Ave/ Whippoorwill Ave	SE	W	Medium	$ 2,100
Lake Ave/ Whippoorwill Ave	SW	E	High	$ 3,300
Lake Ave/ Whippoorwill Ave	SE	N	Medium	$ 3,300
Lake Ave/ Whippoorwill Ave	NE	S	Medium	$ 500
Madison Ave/ Hopkins Ave	NE	W	Low	$ 2,100
Madison Ave/ Hopkins Ave	NW	E	Low	$ 2,100
Madison Ave/ Winchester Ave	NE	W	Low	$ 3,300
Madison Ave/ Winchester Ave	NW	E	Medium	$ 4,900
Madison Ave/ Magee Ave	SE	W	Medium	$ 1,500
Madison Ave/ Magee Ave	SW	E	Compliant	$ -
Madison Ave/ Ridgewood Ave	NE	S	Compliant	$ -
Madison Ave/ Ridgewood Ave	NE	W	Compliant	$ -
Madison Ave/ Ridgewood Ave	NW	S & E	High	$ 6,600
Madison Ave/ Lark St	SW	N	High	$ 4,900
Madison Ave/ Lark St	SW	E	High	$ 6,600
Madison Ave/ Lark St	SE	N & W	High	$ 4,900

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Madison Ave/ Quail St	SW	E	Compliant	$ -
Madison Ave/ Quail St	SE	W & N	Low	$ 3,300
Madison Ave/ Quail St	NE	S	Low	$ 2,100
Madison Ave/ Robin St	SW	E	Compliant	$ -
Madison Ave/ Robin St	SE	W	High	$ 4,900
Thrush Ave/ Magee Ave	SW	N	High	$ 4,900
Thrush Ave/ Magee Ave	NW	S	High	$ 4,900
Lark St/ Plover St	NW	E	Low	$ 500
Lark St/ Plover St	NE	W	Compliant	$ -
Robin St/ Plover St	NW	E	High	$ 6,600
Robin St/ Plover St	NE	W	High	$ 6,600
Quail St/ Plover St	NW	E	Medium	$ 3,300
Quail St / Plover St	NE	W	Low	$ 3,300
Dowd Ave/ Plover St	NW	E	Low	$ 3,300
Dowd Ave/ Plover St	NE	W	Low	$ 500
Lake Ave/ Homewood Dr	NE	W	Medium	$ 2,100
Lake Ave/ Homewood Dr	NW	E	Low	$ 2,100
Halstead Ave/ Athens Ave	NW	S	High	$ 4,900
Halstead Ave/ Athens Ave	SW	N	High	$ 4,900
Lake Ave/ Wilbert Rd	NE	W	Low	$ 2,100
Lake Ave/ Wilbert Rd	NW	E	Low	$ 3,300
Halstead Ave/ Thrush Ave	SE	N	High	$ 3,300
Halstead Ave/ Thrush Ave	NE	S	High	$ 3,300
Halstead Ave/ Thrush Ave	SE	W	High	$ 3,300
Halstead Ave/ Thrush Ave	SW	E	Medium	$ 3,300
Dowd Ave/ Thrush Ave	SW	N	High	$ 3,300
Dowd Ave/ Thrush Ave	SW	E	High	$ 3,300
Dowd Ave/ Thrush Ave	NW	S	High	$ 3,300
Dowd Ave/ Thrush Ave	NW	E	High	$ 3,300
Dowd Ave/ Thrush Ave	NE	W	Medium	$ 3,300
Dowd Ave/ Thrush Ave	NE	S	Medium	$ 2,100
Dowd Ave/ Thrush Ave	SE	W	Medium	$ 3,300
Dowd Ave/ Thrush Ave	SE	N	Medium	$ 2,100
Lake Ave/ Nicholson Ave	NE	W	Medium	$ 3,300
Lake Ave/ Nicholson Ave	NW	E	Compliant	$ -
Lake Ave/ Nicholson Ave	NW	S	Compliant	$ -
Lake Ave/ Nicholson Ave	NE	S	Compliant	$ -
Lake Ave/ Nicholson Ave	SE	N	High	$ 3,300
Lake Ave/ Nicholson Ave	SE	W	Compliant	$ -
Lake Ave/ Nicholson Ave	SW	N	High	$ 2,100
Lake Ave/ Nicholson Ave	SW	E	High	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Quail St/ Thrush Ave	SE	N	Medium	$ 2,100
Quail St/ Thrush Ave	SE	W	Compliant	$ -
Quail St/ Thrush Ave	NE	S	Medium	$ 2,100
Quail St/ Thrush Ave	NE	W	Medium	$ 2,100
Quail St/ Thrush Ave	NW	E	Compliant	$ -
Quail St/ Thrush Ave	NW	S	Low	$ 2,100
Quail St/ Thrush Ave	SW	N	Medium	$ 2,100
Quail St/ Thrush Ave	SW	E	Medium	$ 3,300
Robin St/ Thrush Ave	SW	E	Medium	$ 2,100
Robin St/ Thrush Ave	SE	W	High	$ 3,300
Robin St/ Thrush Ave	NE	W	High	$ 3,300
Robin St/ Thrush Ave	NW	E	Low	$ 2,100
Lark St/ Thrush Ave	SE	W	Medium	$ 2,100
Lark St/ Thrush Ave	NE	W	High	$ 4,900
Lark St/ Thrush Ave	NW	E	Medium	$ 3,300
Lark St/ Thrush Ave	SW	E	High	$ 3,300
Clarence Ave/ Athens Ave	NW	E & S	Medium	$ 3,300
Clarence Ave/ Athens Ave	SW	N & E	Medium	$ 4,900
Clarence Ave/ Athens Ave	SE	N & W	Medium	$ 4,900
Clarence Ave/ Athens Ave	NE	S & W	Low	$ 500
Waterbury Rd/ Athens Ave	NW	S & E	Low	$ 500
Waterbury Rd/ Athens Ave	SW	N & E	Medium	$ 3,300
Waterbury Rd/ Athens Ave	SE	W & N	Medium	$ 2,100
Waterbury Rd/ Athens Ave	NE	S & W	Low	$ 500
Chesterland Ave/ Athens Ave	NW	E	Medium	$ 2,100
Chesterland Ave/ Athens Ave	NE	W	Compliant	$ -
Chesterland Ave/ Athens Ave	SE	W	Medium	$ 3,300
Chesterland Ave/ Athens Ave	SW	E	Medium	$ 3,300
Lewis Dr/ Athens Ave	NW	E & S	High	$ 4,900
Lewis Dr/ Athens Ave	NE	W & S	Medium	$ 3,300
Lewis Dr/ Athens Ave	SE	N & W	Low	$ 500
Lewis Dr/ Athens Ave	SW	N & E	Low	$ 2,100
Elbur Ave/ Athens Ave	NW	E	Medium	$ 2,100
Elbur Ave/ Athens Ave	NE	W	Medium	$ 2,100
Elbur Ave/ Athens Ave	SE	W	Medium	$ 2,100
Elbur Ave/ Athens Ave	SW	E	Medium	$ 2,100
Wyandotte Ave/ Athens Ave	NW	E	Medium	$ 2,100
Wyandotte Ave/ Athens Ave	NE	N	Medium	$ 2,100
Wyandotte Ave/ Athens Ave	SE	W	Medium	$ 2,100
Wyandotte Ave/ Athens Ave	SW	E	Medium	$ 2,100
Lake Ave/ Gold Coast Ln	NW	E	Medium	$ 2,100
Lake Ave/ Gold Coast Ln	NE	W	Medium	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Lake Ave/ Cove Ave	SW	N	Medium	$ 3,300
Lake Ave/ Cove Ave	SW	E	Medium	$ 2,100
Lake Ave/ Cove Ave	SE	W	Medium	$ 3,300
Lake Ave/ Cove Ave	NE	W	Low	$ 2,100
Lake Ave/ Cove Ave	NE	S	Medium	$ 3,300
Lake Ave/ Cove Ave	NW	E	Medium	$ 3,300
Lake Ave/ Cove Ave	NW	S	Low	$ 500
Lake Ave/ Cove Ave	SE	N	Medium	$ 2,100
Lake Ave/ Hird Ave	SE	W	Medium	$ 2,100
Lake Ave/ Hird Ave	SE	N	High	$ 3,300
W 117th Ave/ Lake Ave	SW	N	Medium	$ 1,500
W 117th Ave/ Lake Ave	SW	E	Medium	$ 1,500
W 117th Ave/ Lake Ave	NW	S	High	$ 4,900
W 117th Ave/ Edgewater Dr	SW	N	High	$ 4,900
W 117th Ave/ Edgewater Dr	NW	S	High	$ 4,900
Cove Ave/ Edgewater Dr	SE	W & N	Medium	$ 3,300
Cove Ave/ Edgewater Dr	SW	E & N	Low	$ 1,500
Cove Ave/ Edgewater Dr	NW	S	Compliant	$ -
Cove Ave/ Edgewater Dr	NE	S	Compliant	$ -
Edgewater Dr/ Nicholson Ave	SE	N	High	$ 3,300
Edgewater Dr/ Nicholson Ave	NE	S	High	$ 3,300
Edgewater Dr/ Nicholson Ave	SW	N	High	$ 3,300
Edgewater Dr/ Nicholson Ave	NW	S	High	$ 3,300
Cliff Dr/ Wilbert Rd	SW	E	Medium	$ 3,300
Cliff Dr/ Wilbert Rd	SE	W	Medium	$ 3,300
Edgewater Dr/ Wilbert Rd	SW	N	High	$ 3,300
Edgewater Dr/ Wilbert Rd	NW	S	High	$ 3,300
Edgewater Dr/ Wilbert Rd	NE	S	High	$ 3,300
Edgewater Dr/ Wilbert Rd	SE	N	High	$ 3,300
Edgewater Dr/ Homewood Dr	SE	N	High	$ 3,300
Edgewater Dr/ Homewood Dr	NE	S	High	$ 2,100
Edgewater Dr/ Homewood Dr	NW	S	Medium	$ 2,100
Edgewater Dr/ Homewood Dr	SW	N	Medium	$ 2,100
Edgewater Dr/ Parkside Dr	NW	S	High	$ 3,300
Edgewater Dr/ Parkside Dr	SW	N	High	$ 3,300
Edgewater Dr/ Parkside Dr	SE	N	High	$ 3,300
Edgewater Dr/ Parkside Dr	NE	S	Medium	$ 2,100
Edgewater Dr/ Abbieshire Ave	SE	W	High	$ 3,300
Edgewater Dr/ Abbieshire Ave	SW	E	High	$ 4,900
Edgewater Dr/ Rosalie Ave	SW	E	Medium	$ 2,100
Edgewater Dr/ Rosalie Ave	SE	W	High	$ 3,300
Edgewater Dr/ Leedale Ave	SW	E	Medium	$ 3,300
Edgewater Dr/ Leedale Ave	SE	W	Low	$ 500
Edgewater Dr/ Sylvan Ave	SW	E	Low	$ 500
Edgewater Dr/ Sylvan Ave	SE	W	Compliant	$ -
Edgewater Dr/ Cliffdale Ave	SW	E	High	$ 3,300
Edgewater Dr/ Cliffdale Ave	SE	W	High	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Edgewater Dr/ Lakeland Ave	SW	E	High	$ 4,900
Edgewater Dr/ Lakeland Ave	SE	W	Medium	$ 3,300
Edgewater Dr/ Summit Ave	SE	N	High	$ 3,300
Edgewater Dr/ Summit Ave	NE	S	Medium	$ 3,300
Edgewater Dr/ Kenneth Dr	NE	S	Low	$ 2,100
Edgewater Dr/ Kenneth Dr	SE	N	High	$ 4,900
Edgewater Dr/ Kenneth Dr	SW	N	Low	$ 500
Edgewater Dr/ Kenneth Dr	NW	S	Compliant	$ -
Edgewater Dr/ Webb Rd	NE	S	Low	$ 2,100
Edgewater Dr/ Webb Rd	SW	N	Compliant	$ -
Lake Rd/ W Clifton Rd	NW	E	Medium	$ 2,100
Lake Rd/ W Clifton Rd	NE	W	High	$ 3,300
Lake Rd/ Forest Rd	NW	S	High	$ 3,300
Forest Rd/ W Clifton Rd	SW	N	Medium	$ 3,300
Forest Rd/ W Clifton Rd	SW	E	Medium	$ 4,900
Lake Rd/ W Clifton Rd	SE	S	Medium	$ 4,900
Lake Rd/ Lake Point Dr	NE	W	Low	$ 2,100
Lake Rd/ Lake Point Dr	NW	E	Medium	$ 3,300
Lake Rd/ W Forest Rd	SE	W	High	$ 4,900
Lake Rd/ W Forest Rd	SW	E	High	$ 4,900
Lake Rd/ Beach Ave	NE	W	Medium	$ 2,100
Lake Rd/ Beach Ave	NW	E	High	$ 3,300
Riverside Dr/ Maile Ave	NE	W	Compliant	$ -
Riverside Dr/ Maile Ave	NW	E	Low	$ 500
Maile Ave/ Owego Ave	NE	S	Compliant	$ -
Maile Ave/ Owego Ave	SE	N	Medium	$ 3,300
Riverside Dr/ W Clifton Blvd	NW	E	Low	$ 500
Riverside Dr/ W Clifton Blvd	NE	W	Medium	$ 2,100
Riverside Dr/ Crest Ln	NW	E	High	$ 4,900
Riverside Dr/ Crest Ln	NE	W	Low	$ 2,100
Riverside Dr/ Franklin Blvd	NE	W	Compliant	$ -
Riverside Dr/ Franklin Blvd	NW	E	Compliant	$ -
Franklin Blvd/ Rockway Ave	NW	E	Medium	$ 4,900
Franklin Blvd/ Rockway Ave	NE	W	Compliant	$ -
Rockway Ave/ Crest Ln	NW	S	High	$ 4,900
Rockway Ave/ Crest Ln	SW	N	High	$ 3,300
Crest Ln/ Wayne Ave	NE	W	High	$ 4,900
Crest Ln/ Wayne Ave	NW	E	High	$ 4,900
Franklin Blvd/ Spring Garden Ave	NW	E	Medium	$ 2,100
Franklin Blvd/ Spring Garden Ave	NE	W	Low	$ 4,900
Franklin Blvd/ Spring Garden Ave	SE	W	Low	$ 500
Franklin Blvd/ Spring Garden Ave	SW	E	Compliant	$ -
Franklin Blvd/ Roycroft Ave	NE	W	Medium	$ 2,100
Franklin Blvd/ Roycroft Ave	NW	E	Medium	$ 3,300
Franklin Blvd/ Larchmont Ave	SW	N	Low	$ 2,100
Franklin Blvd/ Larchmont Ave	NW	S	Compliant	$ -

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Franklin Blvd/ Bunts Rd	SW	E	Low	$ 500
Franklin Blvd/ Bunts Rd	SW	N	High	$ 3,300
Franklin Blvd/ Bunts Rd	NW	S	Low	$ 2,100
Franklin Blvd/ Bunts Rd	NW	E	Low	$ 500
Franklin Blvd/ Bunts Rd	NE	W	Compliant	$ -
Franklin Blvd/ Bunts Rd	NE	S	High	$ 3,300
Franklin Blvd/ Bunts Rd	SE	N	Low	$ 500
Franklin Blvd/ Bunts Rd	SE	W	Low	$ 500
Madison Ave/ Larchmont Ave	NW	E & S	Low	$ 3,300
Madison Ave/ Larchmont Ave	NE	S	Compliant	$ -
Madison Ave/ Larchmont Ave	NE	W	Low	$ 500
Madison Ave/ McKinley Ave	SW	N & E	Low	$ 1,500
Madison Ave/ McKinley Ave	SE	W	Compliant	$ -
Madison Ave/ McKinley Ave	SE	N	Low	$ 500
Larchmont Ave/ Fries Ave	SW	N	Medium	$ 2,100
Larchmont Ave/ Fries Ave	NW	S	Low	$ 500
Larchmont Ave/ Archdale Ave	SW	N	Compliant	$ -
Larchmont Ave/ Archdale Ave	NW	S	Low	$ 500
Franklin Blvd/ High school parking lot	N	W	Medium	$ 2,100
Franklin Blvd/ High school parking lot	N	E	Medium	$ 2,100
Archdale Ave/ Spring Garden Ave	NE	W	Low	$ 500
Archdale Ave/ Spring Garden Ave	SE	N & W	Compliant	$ -
Archdale Ave/ Spring Garden Ave	SW	N & E	Compliant	$ -
Archdale Ave/ Spring Garden Ave	NW	S & E	Low	$ 500
Franklin Blvd/ mid-block at High School	N	S	Compliant	$ -
Franklin Blvd/ mid-block at High School	S	N	Medium	$ 2,100
Franklin Blvd/ High school	N	W	Low	$ 500
Riverside Dr/ Archdale Ave	NE	S	Low	$ 500
Riverside Dr/ Archdale Ave	SE	N	Compliant	$ -
Riverside Dr/ Fries Ave	NE	S	High	$ 3,300
Riverside Dr/ Fries Ave	SE	N	Low	$ 500
Fries Ave/ Spring Garden Ave	SW	N & E	Low	$ 2,100
Fries Ave/ Spring Garden Ave	NW	E & S	Low	$ 500
Fries Ave/ Spring Garden Ave	NE	W & S	Low	$ 500
Fries Ave/ Spring Garden Ave	SE	N & W	Low	$ 2,100
Franklin Blvd/ Robinwood Ave	NE	S	Low	$ 2,100
Franklin Blvd/ Robinwood Ave	NE	W	High	$ 2,100
Franklin Blvd/ Robinwood Ave	NW	E	Compliant	$ -
Franklin Blvd / Robinwood Ave	NW	S	Compliant	$ -
Franklin Blvd / Robinwood Ave	SE	N	Medium	$ 2,100
Franklin Blvd / Robinwood Ave	SW	N	Medium	$ 2,100
Madison Ave/ Spring Garden Ave	NE	W	High	$ 3,300
Madison Ave/ Spring Garden Ave	NW	E	High	$ 4,900
Madison Ave/ Riverside Dr	NE	S	Compliant	$ -
Madison Ave/ Riverside Dr	SE	N	Medium	$ 2,100
Riverside Dr/ Daleview Dr	NE	S	Compliant	$ -
Riverside Dr/ Daleview Dr	SE	N	High	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
McKinley Ave/ Daleview Dr	SW	N	High	$ 2,100
McKinley Ave/ Daleview Dr	NW	S	Compliant	$ -
McKinley Ave/ Riverway Dr	NW	S	High	$ 2,100
McKinley Ave/ Riverway Dr	SW	N	High	$ 3,300
Franklin Blvd/ Blossom Park Ave	NE	W	Low	$ 2,100
Franklin Blvd/ Blossom Park Ave	NW	E	Medium	$ 2,100
Franklin Blvd/ Blossom Park Ave	SW	E	Compliant	$ -
Franklin Blvd/ Blossom Park Ave	SE	W	Medium	$ 2,100
Riverway Dr/ Concord Dr	SE	W	High	$ 3,300
Riverway Dr/ Concord Dr	SW	E	Medium	$ 3,300
Riverway Dr/ Overbrook Ave	SE	W	Low	$ 2,100
Riverway Dr/ Overbrook Ave	SW	E	Compliant	$ -
Franklin Blvd/ Olivewood Ave	NE	W	Compliant	$ -
Franklin Blvd/ Olivewood Ave	NW	E	Low	$ 500
Franklin Blvd/ Olivewood Ave	SW	E	High	$ 2,100
Franklin Blvd/ Olivewood Ave	SE	W	High	$ 2,100
Riverside Dr/ Riverway Dr	SE	N	Medium	$ 2,100
Riverside Dr/ Riverway Dr	NE	S	Medium	$ 3,300
Franklin Blvd/ Lincoln Ave	NE	W	Low	$ 2,100
Franklin Blvd/ Lincoln Ave	NE	S	Compliant	$ -
Franklin Blvd/ Lincoln Ave	NW	E	Medium	$ 1,500
Franklin Blvd/ Lincoln Ave	NW	S	Compliant	$ -
Franklin Blvd/ Lincoln Ave	SW	N	Low	$ 2,100
Franklin Blvd/ Lincoln Ave	SW	E	High	$ 3,300
Franklin Blvd/ Lincoln Ave	SE	W	Medium	$ 2,100
Franklin Blvd/ Lincoln Ave	SE	N	Compliant	$ -
Riverside Dr/ Indianola Ave	NE	S	Medium	$ 1,500
Riverside Dr/ Indianola Ave	SE	N	Medium	$ 1,500
Indianola Ave/ Overbrook Ave	NW	E	Medium	$ 3,300
Indianola Ave/ Overbrook Ave	NE	W	Medium	$ 3,300
Lakewood Heights Blvd/ Niagara Dr	SE	W	Medium	$ 2,100
Lakewood Heights Blvd/ Niagara Dr	SW	E	Medium	$ 1,500
Lakewood Heights Blvd/ Niagara Dr	SW	N	Medium	$ 1,500
Lakewood Heights Blvd/ Niagara Dr	NW	S	Compliant	$ -
Lakewood Heights Blvd/ Riverside Dr	NE	S	Medium	$ 1,500
Lakewood Heights Blvd/ Riverside Dr	SE	N	Medium	$ 2,100
Franklin Blvd/ Warren Rd	NE	W & S	High	$ 3,300
Franklin Blvd/ Warren Rd	SE	N	Medium	$ 2,100
Franklin Blvd/ Warren Rd	SE	W	Low	$ 500
Franklin Blvd/ Warren Rd	NW	S	Low	$ 500
Franklin Blvd/ Warren Rd	NW	E	Low	$ 500
Franklin Blvd/ Warren Rd	SW	E & N	Medium	$ 3,300
Riverside Dr/ Narragansett Ave	NE	S	Medium	$ 3,300
Riverside Dr/ Narragansett Ave	SE	N	Medium	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Franklin Blvd/ St Charles Ave	NW	E	Medium	$ 2,100
Franklin Blvd/ St Charles Ave	NE	W	Medium	$ 2,100
Franklin Blvd/ St Charles Ave	SE	W	High	$ 3,300
Franklin Blvd/ St Charles Ave	SW	E	Low	$ 500
Franklin Blvd/ Belle Ave	NW	E	Low	$ 500
Franklin Blvd/ Belle Ave	NW	S	High	$ 2,100
Franklin Blvd/ Belle Ave	NE	S	Compliant	$ -
Franklin Blvd/ Belle Ave	NE	W	Low	$ 2,100
Franklin Blvd/ Belle Ave	SE	N	Low	$ 500
Franklin Blvd/ Belle Ave	SE	W	Low	$ 500
Franklin Blvd/ Belle Ave	SW	E	Compliant	$ -
Franklin Blvd/ Belle Ave	SW	N	High	$ 2,100
Niagara Dr/ Narragansett Ave	SW	N	Medium	$ 2,100
Niagara Dr/ Narragansett Ave	NW	S	High	$ 3,300
Franklin Blvd/ Marlowe Ave	NW	E	Low	$ 2,100
Franklin Blvd/ Marlowe Ave	NE	W	Medium	$ 2,100
Franklin Blvd/ Marlowe Ave	SE	W	Low	$ 2,100
Franklin Blvd/ Marlowe Ave	SW	E	Compliant	$ -
Hilliard Rd/ Franklin Blvd	NE	NW from island	High	$ 2,100
Hilliard Rd/ Franklin Blvd	NW	SE to island	Medium	$ 2,100
Warren Rd/ Victoria Ct	NW	S	Medium	$ 2,100
Warren Rd/ Victoria Ct	SW	N	Medium	$ 2,100
Madison Ave/ Warren Rd	NE	W	Medium	$ 2,100
Madison Ave/ Warren Rd	NE	S	High	$ 3,300
Madison Ave/ Warren Rd	SE	N	Medium	$ 3,300
Madison Ave/ Warren Rd	SE	W	Compliant	$ -
Madison Ave/ Warren Rd	SW	N & E	Low	$ 500
Madison Ave/ Warren Rd	NW	E & S	Medium	$ 2,100
Madison Ave/ Onondaga Ave	NW	E	High	$ 2,100
Madison Ave/ Onondaga Ave	NE	W	Medium	$ 2,100
Madison Ave/ St Charles Ave	NW	E	Low	$ 500
Madison Ave/ St Charles Ave	NE	W	Low	$ 500
Madison Ave/ Belle Ave	NW	E & S	Low	$ 500
Madison Ave/ Belle Ave	SW	N & E	Low	$ 2,100
Madison Ave/ Belle Ave	SE	W	Low	$ 2,100
Madison Ave/ Belle Ave	SE	N	Medium	$ 2,100
Madison Ave/ Belle Ave	NE	W & S	Medium	$ 3,300
Madison Ave/ Marlowe Ave	SW	E	Medium	$ 2,100
Madison Ave/ Marlowe Ave	SE	W	Low	$ 500
Madison Ave/ Marlowe Ave	NW	E	Low	$ 500
Madison Ave/ Marlowe Ave	NE	W	Compliant	$ -
Madison Ave/ Lincoln Ave	NW	E & S	High	$ 3,300
Madison Ave/ Lincoln Ave	SW	N	Medium	$ 3,300
Madison Ave/ Lincoln Ave	SW	E	High	$ 2,100
Madison Ave/ Lincoln Ave	SE	W & N	High	$ 4,900
Madison Ave/ Lincoln Ave	NE	W & S	High	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Woodward Ave/ Fischer Rd	NW	S	Low	$ 2,100
Woodward Ave/ Fischer Rd	NW	E	Low	$ 2,100
Woodward Ave/ Fischer Rd	NE	W	High	$ 3,300
Woodward Ave/ Fischer Rd	NE	S	Medium	$ 2,100
Madison Ave/ Baxterly Ave	SW	E	High	$ 3,300
Madison Ave/ Baxterly Ave	SE	W	High	$ 3,300
Madison Ave/ Roosevelt Ave	NW	E	Compliant	$ -
Madison Ave/ Roosevelt Ave	NE	W	High	$ 2,100
Madison Ave/ Ferndale Ave	SW	E	Medium	$ 2,100
Madison Ave/ Ferndale Ave	SE	W	Medium	$ 2,100
Madison Ave/ Robinwood Ave	NW	E	High	$ 3,300
Madison Ave/ Robinwood Ave	NE	W	High	$ 3,300
Northland Ave/ Fischer Rd	NW	S	Medium	$ 2,100
Northland Ave/ Fischer Rd	NW	E	Medium	$ 2,100
Northland Ave/ Fischer Rd	NE	W	High	$ 2,100
Northland Ave/ Fischer Rd	NE	S	High	$ 3,300
Madison Ave/ Brown Rd	SW	E	Compliant	$ -
Madison Ave/ Brown Rd	SE	W	Compliant	$ -
Madison Ave/ Richland Ave	SW	E	Medium	$ 3,300
Madison Ave/ Richland Ave	SE	W	Compliant	$ -
Madison Ave/ Bunts Rd	SW	E & N	Medium	$ 3,300
Madison Ave/ Bunts Rd	SE	W & N	High	$ 3,300
Madison Ave/ Bunts Rd	NW	E & S	High	$ 4,900
Madison Ave/ Bunts Rd	NE	S	High	$ 3,300
Madison Ave/ Bunts Rd	NE	W	High	$ 3,300
Northland Ave/ S Marginal Dr	SE	W	Medium	$ 3,300
Northland Ave/ S Marginal Dr	SW	E	Medium	$ 2,100
Woodward Ave/ S Marginal Dr	SE	N & W	Compliant	$ -
Woodward Ave/ S Marginal Dr	NE	S	Medium	$ 500
Woodward Ave/ S Marginal Dr	NW	S	High	$ 3,300
Woodward Ave/ S Marginal Dr	SW	N	Compliant	$ -
Woodward Ave/ S Marginal Dr	SW	E	Compliant	$ -
Seneca Ave/ Atkins Ave	SE	W	Medium	$ 2,100
Seneca Ave/ Atkins Ave	SW	N & E	High	$ 3,300
Seneca Ave/ Atkins Ave	NW	S	Medium	$ 3,300
Seneca Ave/ Ogontz Ave	NE	S	Low	$ 2,100
Seneca Ave/ Ogontz Ave	SE	N	Medium	$ 3,300
Fischer Rd/ Ogontz Ave	NE	S	Medium	$ 4,900
Fischer Rd/ Atkins Ave	NW	E	Compliant	$ -
Fischer Rd/ Atkins Ave	NE	W	Medium	$ 2,100
McKinley Ave/ S Marginal Dr	SE	W	Compliant	$ -
McKinley Ave/ S Marginal Dr	SE	N	Compliant	$ -
McKinley Ave/ S Marginal Dr	NE	S	Medium	$ 500
McKinley Ave/ S Marginal Dr	SW	E	Compliant	$ -
Cedarwood Ave/ Olivewood Ave	NW	E	Medium	$ 2,100
Cedarwood Ave/ Olivewood Ave	NE	W	Medium	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Cedarwood Ave/ Roosevelt Ave	SW	E	High	$ 3,300
Cedarwood Ave/ Roosevelt Ave	SE	W	High	$ 3,300
Cedarwood Ave/ Blossom Park Ave	NW	E	High	$ 3,300
Cedarwood Ave/ Blossom Park Ave	NE	W	High	$ 2,100
Cedarwood Ave/ Robinwood Ave	NW	S	Medium	$ 2,100
Cedarwood Ave/ Robinwood Ave	SW	N	Medium	$ 3,300
Riverside Dr/ Niagara Dr	NW	E	Medium	$ 1,500
Riverside Dr/ Niagara Dr	NE	W	High	$ 4,900
Riverside Dr/ McKinley Ave	NW	S & E	Medium	$ 3,300
Riverside Dr/ McKinley Ave	NE	W	High	$ 3,300
Riverside Dr/ Ogontz Ave	NW	E	Medium	$ 3,300
Riverside Dr/ Ogontz Ave	NE	W	Medium	$ 3,300
Athens Ave/ Wascana Ave	NE	W	Compliant	$ -
Athens Ave/ Wascana Ave	SE	W	Low	$ 500
Athens Ave/ Wascana Ave	NW	E	Medium	$ 2,100
Athens Ave/ Wascana Ave	SW	E	Low	$ 500
Hilliard Rd/ Riverside Dr	SE	N	Compliant	$ -
Hilliard Rd/ Riverside Dr	SE	W	Low	$ 2,100
Hilliard Rd/ Riverside Dr	NE	W & S	Medium	$ 3,300
Hilliard Rd/ Riverside Dr	NW	E	High	$ 2,100
Hilliard Rd/ Riverside Dr	SW	E	High	$ 3,300
Athens Ave/ Bunts Rd	NE	W & S	Medium	$ 500
Athens Ave/ Bunts Rd	SE	W & N	Medium	$ 500
Athens Ave/ Bunts Rd	SW	E & N	Medium	$ 2,100
Athens Ave/ Bunts Rd	NW	E & S	High	$ 2,100
Cordova Ave/ Winton Ave	SE	NE	Medium	$ 2,100
Cordova Ave/ Winton Ave	NE	SW	Compliant	$ -
Madison Ave/ Atkins Ave	SE	W	High	$ 3,300
Madison Ave/ Atkins Ave	SW	E	High	$ 3,300
Madison Ave/ Winton Ave	NW	E	High	$ 3,300
Madison Ave/ Winton Ave	NE	W	High	$ 3,300
Madison Ave/ Cordova Ave	NW	E	Low	$ 3,300
Madison Ave/ Cordova Ave	NE	W	High	$ 3,300
Madison Ave/ Lauderdale Ave	NW	E	Medium	$ 3,300
Madison Ave/ Lauderdale Ave	NE	W	High	$ 3,300
Madison Ave/ Wagar Ave	NW	E & S	Medium	$ 4,900
Madison Ave/ Wagar Ave	NE	W	High	$ 4,900
Madison Ave/ Wagar Ave	SW	N	High	$ 2,100
Athens Ave/ Richland Ave	NE	W	Medium	$ 2,100
Athens Ave/ Richland Ave	NW	E	Compliant	$ -
Athens Ave/ Richland Ave	SE	W	Compliant	$ -
Athens Ave / Richland Ave	SW	E	High	$ 2,100
Athens Ave/ Brown Rd	SE	N & W	Medium	$ 2,100
Athens Ave/ Brown Rd	NE	S & W	Low	$ 500
Athens Ave/ Brown Rd	SW	N & E	Low	$ 500
Athens Ave/ Brown Rd	NW	E & S	High	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Orchard Grove Ave/ Park Place	SE	N	Compliant	$ -
Orchard Grove Ave/ Park Place	NE	S	Low	$ 2,100
Rosewood Ave/ Park Place	NW	S	Compliant	$ -
Rosewood Ave/ Park Place	SW	N	High	$ 3,300
Hilliard Rd/ Madison Ave	NW	E	Medium	$ 2,100
Hilliard Rd/ Madison Ave	NE	W & SW	High	$ 4,900
Hilliard Rd/ Madison Ave	SE	NE	Compliant	$ -
Hilliard Rd/ Madison Ave	S	W	Medium	$ 2,100
Hilliard Rd/ Madison Ave	SW	E & NE	High	$ 6,600
Hilliard Rd/ Madison Ave	N	SW	High	$ 3,300
Madison Ave/ Carabel Ave	SE	W	Low	$ 500
Madison Ave/ Carabel Ave	SW	E	Medium	$ 2,100
Athens Ave / Ferndale Ave	NW	E	High	$ 2,100
Athens Ave/ Ferndale Ave	NE	W	Low	$ 500
Athens Ave/ Baxterly Ave	NE	W	High	$ 3,300
Athens Ave/ Baxterly Ave	NW	E	High	$ 2,100
Athens Ave/ Lincoln Ave	NE	W & S	High	$ 3,300
Athens Ave/ Lincoln Ave	NW	E & S	Low	$ 500
Athens Ave/ Lincoln Ave	SW	N & E	Medium	$ 2,100
Athens Ave/ Lincoln Ave	SE	N & W	Low	$ 500
Athens Ave/ Marlowe Ave	NE	W	Medium	$ 2,100
Athens Ave/ Marlowe Ave	NW	E	Medium	$ 2,100
Athens Ave/ Belle Ave	NE	S	Low	$ 2,100
Athens Ave/ Belle Ave	SE	N	High	$ 2,100
Athens Ave/ Belle Ave	SW	N	Medium	$ 2,100
Athens Ave/ Belle Ave	NW	S	Medium	$ 2,100
Madison Ave/ Orchard Grove Ave	NE	W	High	$ 3,300
Madison Ave/ Orchard Grove Ave	NW	E	High	$ 3,300
Athens Ave/ Warren Rd	NE	S & W	High	$ 3,300
Athens Ave/ Warren Rd	SE	N & W	High	$ 2,100
Athens Ave/ Warren Rd	SW	N & E	High	$ 2,100
Athens Ave/ Warren Rd	NW	S & E	Low	$ 500
Madison Ave/ Northland Ave	NE	W	High	$ 3,300
Madison Ave/ Northland Ave	NW	E	Low	$ 500
Madison Ave/ Woodward Ave	NE	W	Compliant	$ -
Madison Ave/ Woodward Ave	NE	S	Low	$ 500
Madison Ave/ Woodward Ave	NW	E & S	Low	$ 2,100
Madison Ave/ Woodward Ave	SW	N & E	High	$ 3,300
Madison Ave/ Woodward Ave	SE	N & W	High	$ 3,300
Victoria Ave/ Victoria Ct	NE	S	Compliant	$ -
Victoria Ave/ Victoria Ct	SE	N	Compliant	$ -
Hilliard Rd/ Victoria Ave	SW	NE	Medium	$ 2,100
Hilliard Rd/ Victoria Ave	SE	SW	Medium	$ 2,100
Hilliard Rd/ Victoria Ave	NE	SW	High	$ 2,100
Hilliard Rd/ Victoria Ave	NW	NE	High	$ 3,300
Hilliard Rd/ Warren Rd	SW	N from island	Compliant	$ -
Hilliard Rd/ Warren Rd	NW	S to island	High	$ 3,300

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Hilliard Rd/ Elmwood Ave	NE	SW & S	High	$ 2,100
Hilliard Rd/ Elmwood Ave	SE	N	Medium	$ 2,100
Hilliard Rd/ Elmwood Ave	SE	SW	Medium	$ 2,100
Hilliard Rd/ Elmwood Ave	SW	NE & N	Low	$ 500
Hilliard Rd/ Elmwood Ave	NW	S	Compliant	$ -
Hilliard Rd/ Elmwood Ave	NW	NE	Low	$ 500
Hilliard Rd/ Mars Ave	NE	SW	Compliant	$ -
Hilliard Rd/ Mars Ave	NW	NE	Medium	$ 2,100
Hilliard Rd/ Mars Ave	SW	NE	High	$ 3,300
Hilliard Rd/ Mars Ave	SE	SW	Medium	$ 2,100
Hilliard Rd/ Arthur Ave	NE	SW	Low	$ 500
Hilliard Rd/ Arthur Ave	NW	NE	High	$ 2,100
Hilliard Rd/ Arthur Ave	SW	NE	High	$ 2,100
Hilliard Rd/ Arthur Ave	SE	SW	Medium	$ 2,100
Hilliard Rd/ Lakeland Ave	NE	SW	Medium	$ 1,500
Hilliard Rd/ Lakeland Ave	SW	NE	High	$ 3,300
Hilliard Rd/ Westwood Ave	NE	SW & S	Low	$ 2,100
Hilliard Rd/ Westwood Ave	NW	NE	Compliant	$ -
Hilliard Rd/ Westwood Ave	NW	S	Compliant	$ -
Hilliard Rd/ Westwood Ave	SW	NE & N	High	$ 4,900
Hilliard Rd/ Westwood Ave	SE	SW	High	$ 3,300
Hilliard Rd/ Westwood Ave	SE	N	High	$ 3,300
Madison Ave/ Mars Ave	SE	W	Low	$ 500
Madison Ave/ Mars Ave	SW	E	Medium	$ 2,100
Madison Ave/ Mars Ave	NE	W	High	$ 3,300
Madison Ave/ Mars Ave	NW	E	High	$ 3,300
Madison Ave/ Arthur Ave	NE	W	Medium	$ 2,100
Madison Ave/ Arthur Ave	NW	E	Compliant	$ -
Madison Ave/ Arthur Ave	SE	W	Compliant	$ -
Madison Ave/ Arthur Ave	SW	E	Medium	$ 2,100
Hilliard Rd/ Lakeland Ave	SE	W	Low	$ 500
Hilliard Rd/ Lakeland Ave	SW	E	Medium	$ 2,100
Madison Ave/ Morrison Ave	SE	N & W	Medium	$ 3,300
Madison Ave/ Morrison Ave	SW	N & E	High	$ 3,300
Madison Ave/ Westwood Ave	NW	S & E	High	$ 2,100
Madison Ave/ Westwood Ave	NE	S & W	Low	$ 2,100
Hilliard Rd/ Olive Ave	SW	NE	Low	$ 500
Hilliard Rd/ Olive Ave	SE	SW	High	$ 2,100
Hilliard Rd/ Northland Ave	SE	SW	High	$ 2,100
Hilliard Rd/ Northland Ave	SW	NE	High	$ 2,100
Hilliard Rd/ Woodward Ave	NE	S	High	$ 2,100
Hilliard Rd/ Woodward Ave	NE	SW	High	$ 3,300
Hilliard Rd/ Woodward Ave	NW	NE	Medium	$ 3,300
Hilliard Rd/ Woodward Ave	NW	S	Medium	$ 2,100
Hilliard Rd/ Woodward Ave	SW	N & NE	Low	$ 500
Hilliard Rd/ Woodward Ave	SE	N	Medium	$ 2,100
Hilliard Rd/ Woodward Ave	SE	SW	Medium	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Hilliard Rd/ Atkins Ave	NE	SW	High	$ 2,100
Hilliard Rd/ Atkins Ave	NW	NE	High	$ 2,100
Hilliard Rd/ Atkins Ave	SW	NE	Compliant	$ -
Hilliard Rd/ Atkins Ave	SE	SW	High	$ 3,300
Hilliard Rd/ McKinley Ave	NE	S & SW	Low	$ 500
Hilliard Rd/ McKinley Ave	NW	S & NE	Low	$ 500
Hilliard Rd/ McKinley Ave	SW	N & NE		$ -
Hilliard Rd/ McKinley Ave	SE	N & SW	Medium	$ 3,300
Hilliard Rd/ Concord Dr	NE	SW	Low	$ 500
Hilliard Rd/ Concord Dr	NW	NE	Low	$ 500
Hilliard Rd/ Concord Dr	SW	NE	Low	$ 2,100
Hilliard Rd/ Concord Dr	SE	SW	Low	$ 500
Hilliard Rd/ Niagara Dr	SW	NE	Medium	$ 2,100
Hilliard Rd/ Niagara Dr	SE	SW	Low	$ 500
Hilliard Rd/ Glenbury Ave	SW	NE	Compliant	$ -
Hilliard Rd/ Glenbury Ave	SE	SW	Medium	$ 2,100
Hilliard Rd/ Eldred Ave	SW	NE	High	$ 2,100
Hilliard Rd/ Eldred Ave	SE	SW	High	$ 2,100
Armin Ave/ Belle Ave	NW	S	Medium	$ 3,300
Armin Ave/ Belle Ave	SW	N	Medium	$ 3,300
Leonard Ave/ Belle Ave	SW	N	High	$ 2,100
Leonard Ave/ Belle Ave	NW	S	Compliant	$ -
Armin Ave/ Warren Rd	SE	N	High	$ 2,100
Armin Ave/ Warren Rd	NE	S	Medium	$ 2,100
Leonard Ave/ Warren Rd	NE	S	Low	$ 500
Leonard Ave/ Warren Rd	SE	N	Compliant	$ -
Athens Ave/ Reveley Ave	NE	W	High	$ 3,300
Athens Ave/ Reveley Ave	NW	E	High	$ 3,300
Athens Ave/ Elmwood Ave	NE	W	High	$ 3,300
Athens Ave/ Elmwood Ave	NW	E	High	$ 3,300
Athens Ave/ Mars Ave	NE	W	Medium	$ 2,100
Athens Ave/ Mars Ave	NW	E	Low	$ 2,100
Athens Ave/ Mars Ave	SW	E	Medium	$ 2,100
Athens Ave/ Mars Ave	SE	W	Low	$ 500
Athens Ave/ Arthur Ave	NE	W & S	High	$ 3,300
Athens Ave/ Arthur Ave	NW	E & S	High	$ 3,300
Athens Ave/ Arthur Ave	SW	E & N	High	$ 3,300
Athens Ave/ Arthur Ave	SE	W & N	High	$ 3,300
Athens Ave/ Lakeland Ave	NE	W	Compliant	$ -
Athens Ave/ Lakeland Ave	NW	E	High	$ 3,300
Athens Ave/ Lakeland Ave	SW	E	High	$ 2,100
Athens Ave/ Lakeland Ave	SE	W	High	$ 2,100
Athens Ave/ Morrison Ave	NE	W	Medium	$ 2,100
Athens Ave/ Morrison Ave	NW	E	Medium	$ 2,100
Athens Ave/ Morrison Ave	SW	E	Medium	$ 2,100
Athens Ave/ Morrison Ave	SE	W	Low	$ 500

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Athens Ave/ Carabel Ave	NE	S	Medium	$ 2,100
Athens Ave/ Carabel Ave	SE	N	Medium	$ 2,100
Margaret Ave/ Carabel Ave	SW	N	Low	$ 2,100
Margaret Ave/ Carabel Ave	NW	S	Low	$ 2,100
Margaret Ave/ Olive Ave	NE	W	Low	$ 500
Margaret Ave/ Olive Ave	NW	E	Low	$ 2,100
Margaret Ave/ Olive Ave	SW	E	Low	$ 500
Margaret Ave/ Olive Ave	SE	W	Medium	$ 2,100
Margaret Ave/ Northland Ave	SE	W	Medium	$ 2,100
Margaret Ave/ Northland Ave	NE	W	Low	$ 500
Margaret Ave/ Northland Ave	NW	E	High	$ 2,100
Margaret Ave/ Northland Ave	SW	E	High	$ 2,100
Margaret Ave/ Woodward Ave	SE	N	Compliant	$ -
Margaret Ave/ Woodward Ave	NE	S	Compliant	$ -
N Marginal Dr/ Hilliard Rd	E	SW	High	$ 2,100
N Marginal Dr/ Hilliard Rd	S	NE	Medium	$ 500
N Marginal Dr/ Concord Dr	NW	E	Medium	$ 3,300
N Marginal Dr/ Concord Dr	NE	W	High	$ 2,100
N Marginal Dr/ Niagara Dr	NW	E	High	$ 3,300
N Marginal Dr/ Niagara Dr	NE	W	High	$ 3,300
N Marginal Dr/ McKinley Ave	NW	E	Low	$ 500
N Marginal Dr/ McKinley Ave	NE	W & S	Low	$ 1,500
N Marginal Dr/ McKinley Ave	SE	N	Medium	$ 2,100
Delaware Ave/ Glenbury Ave	NW	E	Low	$ 500
Delaware Ave/ Glenbury Ave	NE	W	Compliant	$ -
Delaware Ave/ Atkins Ave	NW	E	Low	$ 500
Delaware Ave/ Atkins Ave	NE	W	Low	$ 500
Delaware Ave/ Atkins Ave	SE	N	High	$ 3,300
Delaware Ave/ Eldred Ave	NE	W	High	$ 2,100
Delaware Ave/ Eldred Ave	NW	E	High	$ 2,100
Delaware Ave/ Woodward Ave	SE	W & N	Low	$ 500
Delaware Ave/ Woodward Ave	NE	S	High	$ 3,300
Delaware Ave/ Woodward Ave	NE	W	Medium	$ 2,100
Delaware Ave/ Woodward Ave	NW	E	High	$ 2,100
Delaware Ave/ Woodward Ave	NW	S	High	$ 2,100
Delaware Ave/ Woodward Ave	SW	N	Medium	$ 2,100
Delaware Ave/ Woodward Ave	SW	E	Medium	$ 2,100
N Marginal Dr/ Woodward Ave	NE	S & W	Medium	$ 3,300
N Marginal Dr/ Woodward Ave	SE	N	High	$ 2,100
N Marginal Dr/ Woodward Ave	NW	S & E	Low	$ 500
N Marginal Dr/ Woodward Ave	SW	N	High	$ 2,100
Delaware Ave/ Northland Ave	NW	E	Low	$ 500
Delaware Ave/ Northland Ave	NE	W	Compliant	$ -
Delaware Ave/ Olive Ave	NW	E	Low	$ 500
Delaware Ave/ Olive Ave	NE	W	Low	$ 500
Delaware Ave/ Olive Ave	SE	W	Compliant	$ -
Delaware Ave/ Olive Ave	SW	E	Medium	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
N Marginal Dr/ Olive Ave	NW	E	High	$ 2,100
Lakewood Heights Blvd/ Olive Ave	NE	W	High	$ 3,300
Delaware Ave/ Carabel Ave	SE	W	Medium	$ 2,100
Delaware Ave/ Carabel Ave	SE	N	High	$ 2,100
Delaware Ave/ Carabel Ave	NE	S	High	$ 2,100
Delaware Ave/ Carabel Ave	NE	W	High	$ 2,100
Delaware Ave/ Carabel Ave	NW	E	High	$ 2,100
Delaware Ave/ Carabel Ave	NW	S	High	$ 2,100
Delaware Ave/ Carabel Ave	SW	N	Low	$ 2,100
Delaware Ave/ Carabel Ave	SW	E	Medium	$ 2,100
Lakewood Heights Blvd/ Carabel Ave	NW	E	Low	$ 2,100
Lakewood Heights Blvd/ Carabel Ave	NW	S	High	$ 2,100
Lakewood Heights Blvd/ Carabel Ave	SW	N & E	High	$ 4,900
Lakewood Heights Blvd/ Carabel Ave	SE	W	Medium	$ 3,300
Lakewood Heights Blvd/ Carabel Ave	SE	N	Medium	$ 3,300
Lakewood Heights Blvd/ Carabel Ave	NE	S & W	Medium	$ 3,300
Delaware Ave/ Morrison Ave	NE	W	Low	$ 500
Delaware Ave/ Morrison Ave	NW	E	Compliant	$ -
Delaware Ave/ Lakeland Ave	NE	W	Compliant	$ -
Delaware Ave/ Lakeland Ave	NW	E	Medium	$ 2,100
Delaware Ave/ Arthur Ave	NW	E	High	$ 2,100
Delaware Ave/ Arthur Ave	NE	W	Compliant	$ -
Delaware Ave/ Arthur Ave	SE	W	Low	$ 2,100
Delaware Ave/ Arthur Ave	SW	E	High	$ 2,100
Lakewood Heights Blvd/ Arthur Ave	NW	E	High	$ 2,100
Lakewood Heights Blvd/ Arthur Ave	NE	W	High	$ 2,100
Lakewood Heights Blvd/ Arthur Ave	SE	W	Medium	$ 1,500
Lakewood Heights Blvd/ Arthur Ave	SW	E	High	$ 2,100
Delaware Ave/ Mars Ave	NE	W	Medium	$ 2,100
Delaware Ave/ Mars Ave	NW	E	Medium	$ 2,100
Mars Ave/ Lanning Ave	SE	N	High	$ 2,100
Mars Ave/ Lanning Ave	NE	S	Medium	$ 2,100
Mars Ave/ Esther Ave	SE	N	High	$ 2,100
Mars Ave/ Esther Ave	NE	S	High	$ 2,100
Mars Ave/ Arden Ave	SE	N	Medium	$ 2,100
Mars Ave/ Arden Ave	NE	S	Medium	$ 2,100
Alger Rd/ Lanning Ave	SW	N	Low	$ 500
Alger Rd/ Lanning Ave	NW	S	Low	$ 500
Alger Rd/ Delaware Ave	NW	S	Low	$ 2,100
Alger Rd/ Delaware Ave	NW	E	Medium	$ 2,100
Alger Rd/ Delaware Ave	SW	E & N	High	$ 3,300
Alger Rd/ Delaware Ave	SE	W & N	High	$ 3,300
Alger Rd/ Delaware Ave	NE	S	Medium	$ 2,100
Alger Rd/ Delaware Ave	NE	W	High	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Alger Rd/ Lakewood Heights Blvd	NW	SE & S	Low	$ 2,100
Alger Rd/ Lakewood Heights Blvd	SW	N	High	$ 2,100
Alger Rd/ Lakewood Heights Blvd	SE	N	Compliant	$ -
Alger Rd/ Lakewood Heights Blvd	NE	S	Low	$ 500
Alger Rd/ Lakewood Heights Blvd	NE	NW	Medium	$ 2,100
Alger Rd/ I-90 on ramp	NW	S	Compliant	$ -
Alger Rd/ I-90 on ramp	NE	S	Compliant	$ -
Alger Rd/ Esther Ave	NW	S	Compliant	$ -
Alger Rd/ Esther Ave	SW	N	Medium	$ 2,100
Alger Rd/ Arden Ave	SW	N	Medium	$ 2,100
Alger Rd/ Arden Ave	NW	S	High	$ 2,100
Alger Rd/ Arden Ave	NW	E	High	$ 2,100
Alger Rd/ Arden Ave	NE	W	Low	$ 2,100
Warren Rd/ Bayes Ave	N	SW	Compliant	$ -
Warren Rd/ Bayes Ave	SW	NW	Compliant	$ -
Warren Rd/ Garfield Ave	NE	SW	Low	$ 500
Warren Rd/ Garfield Ave	SW	NW	Compliant	$ -
Warren Rd/ Delaware Ave	NE	SW & SE	Medium	$ 2,100
Warren Rd/ Delaware Ave	SE	NW & W	Medium	$ 2,100
Warren Rd/ Delaware Ave	SW	E & NW	Medium	$ 2,100
Warren Rd/ Delaware Ave	NW	NE & SE	Low	$ 500
Warren Rd/ Lakewood Heights Blvd	NE	S & W	Low	$ 2,100
Warren Rd/ Lakewood Heights Blvd	NW	SE & E	Low	$ 2,100
Emily Ave/ Delaware Ave	NE	S & W	Medium	$ 2,100
Emily Ave/ Delaware Ave	SE	N & W	Medium	$ 2,100
Emily Ave/ Delaware Ave	SW	N & E	Medium	$ 3,300
Emily Ave/ Delaware Ave	NW	S & E	Medium	$ 3,300
Warren Rd/ Emily Ave	NW	SE	Low	$ 500
Warren Rd/ Emily Ave	S	NW	Medium	$ 2,100
Bayes Ave/ Belle Ave	NW	E	Compliant	$ -
Bayes Ave/ Belle Ave	NE	W	Compliant	$ -
Bayes Ave/ Lincoln Ave	NE	W & S	Low	$ 2,100
Bayes Ave/ Lincoln Ave	SE	N	Medium	$ 2,100
Bayes Ave/ Lincoln Ave	SE	W	High	$ 2,100
Bayes Ave/ Lincoln Ave	NW	E	Low	$ 2,100
Bayes Ave/ Lincoln Ave	NW	S	Low	$ 2,100
Bayes Ave/ Lincoln Ave	SW	N	Compliant	$ -
Bayes Ave/ Lincoln Ave	SW	E	Compliant	$ -
Garfield Ave/ Lincoln Ave	NE	S	Low	$ 2,100
Garfield Ave/ Lincoln Ave	SE	N	High	$ 2,100
Garfield Ave/ Lincoln Ave	SW	N	Compliant	$ -
Garfield Ave/ Lincoln Ave	NW	S	Compliant	$ -
Delaware Ave/ Lincoln Ave	NE	W	Medium	$ 2,100
Delaware Ave/ Lincoln Ave	SE	W	High	$ 2,100
Delaware Ave/ Lincoln Ave	SW	E	High	$ 2,100
Delaware Ave/ Lincoln Ave	NW	E	Low	$ 2,100

Intersection Streets	Quadrant	Crossing Direction(s)	Priority	Probable Cost
Lakewood Heights Blvd/ Lincoln Ave	NE	W	Compliant	$ -
Lakewood Heights Blvd/ Lincoln Ave	NW	E	Medium	$ 2,100
Bayes Ave/ Brown Rd	NW	S	Compliant	$ -
Bayes Ave/ Brown Rd	SW	N	Low	$ 2,100
Garfield Ave/ Brown Rd	NW	S	Compliant	$ -
Garfield Ave/ Brown Rd	SW	N	Medium	$ 2,100
Delaware Ave/ Brown Rd	NW	S	Medium	$ 2,100
Delaware Ave/ Brown Rd	SW	N	Compliant	$ -
Lakewood Heights Blvd/ Brown Rd	NE	W	Compliant	$ -
Lakewood Heights Blvd/ Brown Rd	SW	E	Compliant	$ -
Lakewood Heights Blvd/ Hilda Ave	NE	W	Low	$ 2,100
Lakewood Heights Blvd/ Hilda Ave	NW	E	Medium	$ 2,100
Lakewood Heights Blvd/ Adeline St	NE	W	Low	$ 500
Lakewood Heights Blvd/ Adeline St	NW	E	Medium	$ 3,300
Delaware Ave/ Adeline St	SW	E	Medium	$ 3,300
Delaware Ave/ Adeline St	SE	W	High	$ 3,300
Delaware Ave/ Hilda Ave	SW	E	High	$ 3,300
Delaware Ave/ Hilda Ave	SE	W	Low	$ 2,100
Lakewood Heights Blvd/ Richland Ave	SW	E	Low	$ 500
Lakewood Heights Blvd/ Richland Ave	SE	W	Compliant	$ -
Lakewood Heights Blvd/ Bunts Rd	NW	E	High	$ 3,300
Lakewood Heights Blvd/ Bunts Rd	NW	S	High	$ 3,300
Lakewood Heights Blvd/ Bunts Rd	NE	S & W	High	$ 3,300
Lakewood Heights Blvd/ Wascana Ave	NE	W	Low	$ 2,100
Lakewood Heights Blvd/ Wascana Ave	NW	E	Low	$ 500
Lakewood Heights Blvd/ Wyandotte Ave	NW	E	High	$ 2,100
Lakewood Heights Blvd/ Wyandotte Ave	NE	W	High	$ 2,100
Lakewood Heights Blvd/ Elbur Ave	NW	E	High	$ 2,100
Lakewood Heights Blvd/ Elbur Ave	NE	W	Medium	$ 2,100
Lakewood Heights Blvd/ Lewis Dr	NW	E	Medium	$ 2,100
Lakewood Heights Blvd/ Lewis Dr	NE	W	Compliant	$ -
Lakewood Heights Blvd/ Chesterland Ave	NW	E	Compliant	$ -
Lakewood Heights Blvd/ Chesterland Ave	NE	W	Medium	$ 2,100
Lakewood Heights Blvd/ Waterbury Rd	NW	NE	High	$ 3,300
Lakewood Heights Blvd/ Waterbury Rd	NE	W & N	High	$ 2,100
Bramley Ave/ Waterbury Rd	NE	S	High	$ 2,100
Clarence Ave/ Bramley Ave	NW	E	High	$ 3,300
Clarence Ave/ Bramley Ave	NE	W	High	$ 3,300
Berea Rd/ Carbon Rd	N	SE	Compliant	$ -
Berea Rd/ W 117th Ave	NW	NE & S	Medium	$ 1,500
Nicholson Ave/ Hazelwood Ave	NE	S	High	$ 2,100
Nicholson Ave/ Hazelwood Ave	SE	N	High	$ 2,100
		Total Compliant	260	$ -
		Total LOW Priority	404	$ 671,000
		Total MEDIUM Priority	462	$ 1,178,600
		Total HIGH Priority	310	$ 999,700
		TOTALS	1436	$ 2,849,300

Table B-2. Lakewood Sidewalks ADA Compliance and Corrective Cost with Priority				
Location Description	Segment Length	% Replacement	Replacement Cost	Priority
117th Street, Lake Ave to Edgewater Dr, W Side	325	100	$ 19,500.00	High
117th Street, Lake Ave to Clifton Blvd, W Side	381	70	$ 16,002.00	Medium
117th Street, Clifton Blvd to Railroad Tracks, W Side	533	50	$ 15,990.00	High
117th Street, Railroad Tracks to Detroit Ave, W Side	769	60	$ 27,684.00	Medium
117th Street, Detroit Ave to Franklin Blvd, W Side	1413	90	$ 76,302.00	High
117th Street, Franklin Blvd to Madison Ave, W Side	887	95	$ 50,559.00	High
117th Street, Madison Ave to Berea Rd, W Side	1107	80	$ 53,136.00	High
Abbieshire Avenue, Lake Ave to Edgewater Dr, E Side	564	65	$ 21,996.00	Low
Abbieshire Avenue, Edgewater Dr to Lake Ave, W Side	614	30	$ 11,052.00	Low
Adeline Street, Delaware Ave to Lakewood Heights Blvd, W Side	357	35	$ 7,497.00	Low
Adeline Street, Lakewood Heights Blvd to Delaware Ave, E Side	352	20	$ 4,224.00	Low
Alameda Avenue, Madison Ave to Franklin Blvd, W Side	1193	80	$ 57,264.00	Medium
Alameda Avenue, Franklin Blvd to Madison Ave, E Side	1187	65	$ 46,293.00	Low
Alameda Avenue, Franklin Blvd to Detroit Ave, W Side	1416	50	$ 42,480.00	Low
Alameda Avenue, Franklin Blvd to Detroit Ave, E Side	1420	60	$ 51,120.00	Low
Alger Road, Athens Ave to Arden Ave, W Side	224	100	$ 13,440.00	Low
Alger Road, Arden Ave to Esther Ave, W Side	246	90	$ 13,284.00	Medium
Alger Road, Esther Ave to Lanning Ave, W Side	259	50	$ 7,770.00	Medium
Alger Road, Lanning Ave to Delaware Ave, W Side	226	90	$ 12,204.00	Medium
Alger Road, Delaware Ave to Lakewood Heights Blvd, W Side	266	50	$ 7,980.00	Low
Alger Road, Lakewood Heights Blvd to Delaware Ave, E Side	303	50	$ 9,090.00	Low
Alger Road, Delaware Ave to Warren Rd, E Side	905	20	$ 10,860.00	Low
Andrews Avenue, Clifton Blvd to Detroit Ave, E Side	2394	90	$ 129,276.00	Low
Andrews Avenue, Andrews Ln to Clifton Blvd, W Side	1507	75	$ 67,815.00	Low
Andrews Avenue, Detroit Ave to Andrews Ln , W Side	812	20	$ 9,744.00	Medium
Archdale Avenue, Spring Garden Ave to Larchmont Ave, S Side	478	85	$ 24,378.00	Low
Archdale Avenue, Larchmont Ave to Spring Garden Ave, N Side	474	70	$ 19,908.00	Low
Archdale Avenue, Riverside Dr to Spring Garden Ave, S Side	498	40	$ 11,952.00	Low
Archdale Avenue, Spring Garden Ave to Riverside Dr, N Side	518	40	$ 12,432.00	Low
Arden Avenue, Alger Rd to Mars Ave, N Side	761	25	$ 11,415.00	Low
Arden Avenue, Mars Ave to Alger Rd, S Side	760	100	$ 45,600.00	Medium
Arlington Road, Clifton Rd to Overlook Rd, N Side	327	75	$ 14,715.00	Low
Arlington Road, Clifton Rd to W Clifton Blvd, S Side	1620	35	$ 34,020.00	High
Arlington Road, W Clifton Blvd to Overlook Rd, N Side	386	30	$ 6,948.00	High
Arlington Road, Overlook Rd to Overlook Rd, W Side	845	25	$ 12,675.00	Medium
Arliss Drive, Cove Ave to Dead End, N Side	788	40	$ 18,912.00	Low
Arliss Drive, Dead End to Cove Ave, S Side	797	80	$ 38,256.00	Low
Armin Avenue, Belle Ave to Warren Rd, N Side	824	45	$ 22,248.00	Low
Armin Avenue, Warren Rd to Belle Ave, S Side	822	43	$ 21,207.60	Low
Arthur Avenue, Detroit Ave to Parking Lot, E Side	245	100	$ 14,700.00	Medium
Arthur Avenue, Parking Lot to Detroit Ave, W Side	414	90	$ 22,356.00	High
Arthur Avenue, Detroit Ave to Hilliard Rd, W Side	2116	50	$ 63,480.00	Low
Arthur Avenue, Detroit Ave to Hilliard Rd, E Side	2066	40	$ 49,584.00	Low
Arthur Avenue, Hilliard Rd to Madison Ave, E Side	603	30	$ 10,854.00	Low
Arthur Avenue, Madison Ave to north to end, W Side	424	80	$ 20,352.00	Low
Arthur Avenue, Madison Ave to Athens Ave, W Side	1102	20	$ 13,224.00	Low
Arthur Avenue, Athens Ave to Delaware Ave, W Side	1015	50	$ 30,450.00	Low
Arthur Avenue, Delaware Ave to Lakewood Heights Blvd, W Side	284	30	$ 5,112.00	Low
Arthur Avenue, Lakewood Heights Blvd to south to end, W Side	88	100	$ 5,304.00	Low
Arthur Avenue, south end to Lakewood Heights Blvd, E Side	93	50	$ 2,784.00	Low
Arthur Avenue, Lakewood Heights Blvd to Delaware Ave, E Side	283	40	$ 6,792.00	Low
Arthur Avenue, Delaware Ave to Athens Ave, E Side	1013	20	$ 12,156.00	Low
Arthur Avenue, Athens Ave to Madison Ave, E Side	1100	10	$ 6,600.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Athens Avenue, Halstead Ave to Clarence Ave, N Side	848	25	$ 12,720.00	High
Athens Avenue, Clarence Ave to Waterbury Rd, N Side	246	10	$ 1,476.00	Medium
Athens Avenue, Waterbury Rd to Chesterland Ave, N Side	255	25	$ 3,825.00	Low
Athens Avenue, Chesterland Ave to Lewis Dr, N Side	246	10	$ 1,476.00	Low
Athens Avenue, Lewis Dr to Elbur Ave, N Side	220	10	$ 1,320.00	Low
Athens Avenue, Elbur Ave to Wyandotte Ave, N Side	215	50	$ 6,450.00	Low
Athens Avenue, Wyandotte Ave to Wascana Ave, N Side	235	10	$ 1,410.00	Low
Athens Avenue, Wascana Ave to Bunts Rd, N Side	276	60	$ 9,936.00	Low
Athens Avenue, Bunts Rd to Wascana Ave, S Side	276	30	$ 4,968.00	Low
Athens Avenue, Wascana Ave to Wyandotte Ave, S Side	235	40	$ 5,640.00	Low
Athens Avenue, Wyandotte Ave to Elbur Ave, S Side	215	30	$ 3,870.00	Low
Athens Avenue, Elbur Ave to Lewis Dr, S Side	221	25	$ 3,315.00	Low
Athens Avenue, Lewis Dr to Chesterland Ave, S Side	245	20	$ 2,940.00	Low
Athens Avenue, Chesterland Ave to Waterbury Rd, S Side	256	25	$ 3,840.00	Low
Athens Avenue, Waterbury Rd to Clarence Ave, S Side	246	35	$ 5,166.00	Low
Athens Avenue, Clarence Ave to Halstead Ave, S Side	846	90	$ 45,684.00	Low
Athens Avenue, Belle Ave to Warren Rd, N Side	820	50	$ 24,600.00	Low
Athens Avenue, Warren Rd to Reveley Ave, N Side	236	5	$ 708.00	Low
Athens Avenue, Reveley Ave to Elmwood Ave, N Side	216	75	$ 9,720.00	Medium
Athens Avenue, Elmwood Ave to Mars Ave, N Side	231	0	$ -	Compliant
Athens Avenue, Mars Ave to Arthur Ave, N Side	300	25	$ 4,500.00	Low
Athens Avenue, Arthur Ave to Lakeland Ave, N Side	362	0	$ -	Compliant
Athens Avenue, Lakeland Ave to Morrison Ave, N Side	312	15	$ 2,808.00	Low
Athens Avenue, Morrison Ave to Carabel Ave, N Side	268	20	$ 3,216.00	Low
Athens Avenue, Carabel Ave to Morrison Ave, S Side	268	0	$ -	Compliant
Athens Avenue, Morrison Ave to Lakeland Ave, S Side	313	10	$ 1,878.00	Low
Athens Avenue, Lakeland Ave to Arthur Ave, S Side	362	0	$ -	Compliant
Athens Avenue, Arthur Ave to Mars Ave, S Side	301	15	$ 2,709.00	Low
Athens Avenue, Mars Ave to Warren Rd, S Side	765	30	$ 13,770.00	Low
Athens Avenue, Warren Rd to Belle Ave, S Side	822	40	$ 19,728.00	Low
Athens Avenue, Belle Ave to Lincoln Ave, S Side	544	30	$ 9,792.00	Medium
Athens Avenue, Lincoln Ave to Brown Rd, S Side	778	20	$ 9,336.00	High
Athens Avenue, Brown Rd to Richland Ave, S Side	275	50	$ 8,250.00	Medium
Athens Avenue, Richland Ave to Bunts Rd, S Side	280	0	$ -	Compliant
Athens Avenue, Bunts Rd to Richland Ave, N Side	279	50	$ 8,370.00	Medium
Athens Avenue, Richland Ave to Brown Rd, N Side	274	30	$ 4,932.00	Medium
Athens Avenue, Brown Rd to Ferndale Ave, N Side	268	90	$ 14,472.00	Medium
Athens Avenue, Ferndale Ave to Baxterly Ave, N Side	119	100	$ 7,140.00	Medium
Athens Avenue, Baxterly Ave to Lincoln Ave, N Side	304	50	$ 9,120.00	Medium
Athens Avenue, Lincoln Ave to Marlowe Ave, N Side	256	20	$ 3,072.00	Medium
Athens Avenue, Marlowe Ave to Belle Ave, N Side	242	50	$ 7,260.00	Medium
Atkins Avenue, Delaware Ave to N Marginal Dr, E Side	106	100	$ 6,360.00	Low
Atkins Avenue, Fischer Rd to Seneca Ave, E Side	416	55	$ 13,728.00	Low
Atkins Avenue, Seneca Ave to Fischer Rd, W Side	424	90	$ 22,896.00	Low
Atkins Avenue, Seneca Ave to S Marginal Dr, W Side	124	10	$ 744.00	Low
Atkins Avenue, Hilliard Rd to Madison Ave, E Side	836	90	$ 45,144.00	Medium
Atkins Avenue, Madison Ave to Hilliard Rd, W Side	855	80	$ 41,040.00	Medium
Atkins Avenue, Delaware Ave to Hilliard Rd, E Side	1382	90	$ 74,628.00	Medium
Atkins Avenue, Hilliard Rd to Delaware Ave, W Side	1356	80	$ 65,088.00	Medium
Baxterly Avenue, Athens Ave to Madison Ave, E Side	1068	20	$ 12,816.00	Medium
Baxterly Avenue, Madison Ave to Athens Ave, W Side	1068	15	$ 9,612.00	Medium
Bayes Avenue, Brown Rd to Lincoln Ave, N Side	781	5	$ 2,343.00	High
Bayes Avenue, Lincoln Ave to Belle Ave, N Side	524	40	$ 12,576.00	High
Bayes Avenue, Belle Ave to Warren Rd, N Side	602	30	$ 10,836.00	Medium
Bayes Avenue, Warren Rd to Lincoln Ave, S Side	1145	35	$ 24,045.00	Medium
Bayes Avenue, Lincoln Ave to Brown Rd, S Side	782	20	$ 9,384.00	Medium
Beach Avenue, Clifton Blvd to Detroit Ave, E Side	1605	50	$ 48,150.00	Low
Beach Avenue, Clifton Blvd to Detroit Ave, W Side	1612	65	$ 62,868.00	Low
Beach Road, Lake Rd to west to end, N Side	302	10	$ 1,812.00	Low
Belle Avenue, Lake Ave to Clifton Blvd, W Side	377	20	$ 4,524.00	High
Belle Avenue, Clifton Blvd to Lake Ave, E Side	383	10	$ 2,298.00	High
Belle Avenue, Clifton Blvd to Lane Dr, W Side	1530	80	$ 73,440.00	Medium
Belle Avenue, Lane Dr to Detroit Ave, W Side	731	20	$ 8,772.00	Low
Belle Avenue, Detroit Ave to Clifton Blvd, E Side	2279	70	$ 95,718.00	Medium
Belle Avenue, Madison Ave to Leonard Ave, W Side	412	10	$ 2,472.00	Low
Belle Avenue, Leonard Ave to Armin Ave, W Side	303	25	$ 4,545.00	Low
Belle Avenue, Armin Ave to Athens Ave, W Side	285	34	$ 5,814.00	Low
Belle Avenue, Athens Ave to Madison Ave, E Side	1076	25	$ 16,140.00	Medium
Belle Avenue, Athens Ave to Bayes Ave, E Side	304	40	$ 7,296.00	Low
Belle Avenue, Bayes Ave to Athens Ave, W Side	304	50	$ 9,120.00	Low
Belle Avenue, Franklin Blvd to 1458 Belle Ave, E Side	874	75	$ 39,330.00	Low
Belle Avenue, 1458 Belle Ave to Detroit Ave, E Side	319	100	$ 19,140.00	Medium
Belle Avenue, Detroit Ave to Franklin Blvd, W Side	1191	50	$ 35,730.00	Medium
Belle Avenue, Madison Ave to Franklin Blvd, W Side	1622	40	$ 38,928.00	Medium
Belle Avenue, Franklin Blvd to Madison Ave, E Side	1624	45	$ 43,848.00	Medium

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Berea Road, W 117th St to Lakewood Heights Blvd, N Side	3256	30	$ 58,608.00	Low
Blossom Park Avenue, Franklin Blvd to Detroit Ave, E Side	1318	60	$ 47,448.00	Low
Blossom Park Avenue, Detroit Ave to Franklin Blvd, W Side	1316	65	$ 51,324.00	Low
Blossom Park Avenue, Franklin Blvd to Cedarwood Ave, E Side	1142	80	$ 54,816.00	Medium
Blossom Park Avenue, Cedarwood Ave to Franklin Blvd, W Side	1147	45	$ 30,969.00	Low
Bonnieview Avenue, Clifton Blvd to Detroit Ave, E Side	2119	50	$ 63,570.00	Low
Bonnieview Avenue, Detroit Ave to Clifton Blvd, W Side	2116	70	$ 88,872.00	Low
Bramley Avenue, Waterbury Rd to Clarence Ave, N Side	230	100	$ 13,800.00	Medium
Brockley Avenue, Lake Ave to Clifton Blvd, W Side	379	10	$ 2,274.00	Low
Brockley Avenue, Clifton Blvd to Lake Ave, E Side	383	30	$ 6,894.00	Low
Brockley Avenue, Detroit Ave to Clifton Blvd, E Side	2334	50	$ 70,020.00	Low
Brockley Avenue, Clifton Blvd to Detroit Ave, W Side	2329	80	$ 111,792.00	Medium
Brown Road, Lakewood Heights Blvd to Athens Ave, E Side	1400	25	$ 21,000.00	High
Brown Road, Athens Ave to Madison Ave, E Side	1069	60	$ 38,484.00	Medium
Brown Road, Madison Ave to Athens Ave, W Side	1069	40	$ 25,656.00	High
Brown Road, Athens Ave to Bayes Ave, W Side	295	30	$ 5,310.00	High
Brown Road, Bayes Ave to Garfield Ave, W Side	407	20	$ 4,884.00	High
Brown Road, Garfield Ave to Delaware Ave, W Side	224	25	$ 3,360.00	Medium
Brown Road, Delaware Ave to Lakewood Heights Blvd, W Side	324	80	$ 15,552.00	Low
Bunts Road, Detroit Ave to Merl Ave, E Side	717	20	$ 8,604.00	Medium
Bunts Road, Clifton Blvd to Merl Ave, E Side	1272	80	$ 61,056.00	Medium
Bunts Road, Merl Ave to Detroit Ave, W Side	705	60	$ 25,380.00	High
Bunts Road, Merl Ave to Clifton Blvd, W Side	1280	60	$ 46,080.00	Low
Bunts Road, Madison Ave to Athens Ave, E Side	1064	34	$ 21,705.60	Medium
Bunts Road, Athens Ave to Lakewood Heights Blvd, E Side	1281	20	$ 15,372.00	Low
Bunts Road, Lakewood Heights Blvd to Athens Ave, W Side	1299	20	$ 15,588.00	Low
Bunts Road, Athens Ave to Madison Ave, W Side	1064	30	$ 19,152.00	Medium
Bunts Road, Franklin Blvd to Detroit Ave, E Side	1450	40	$ 34,800.00	Medium
Bunts Road, Detroit Ave to Franklin Blvd, W Side	1416	65	$ 55,224.00	Medium
Bunts Road, Franklin Blvd to Madison Ave, E Side	1486	45	$ 40,122.00	High
Bunts Road, Madison Ave to Franklin Blvd, W Side	1507	75	$ 67,815.00	High
Cannon Avenue, Granger Ave to Nelson St, N Side	280	90	$ 15,120.00	Low
Cannon Avenue, Nelson St to Webb Rd, N Side	587	65	$ 22,893.00	Medium
Cannon Avenue, Webb Rd to Granger Ave, S Side	900	70	$ 37,800.00	Medium
Cannon Avenue, Webb Rd to W Clifton Blvd, S Side	544	50	$ 16,320.00	Low
Cannon Avenue, W Clifton Blvd to Webb Rd, N Side	538	100	$ 32,280.00	Medium
Carabel Avenue, Madison Ave to Margaret Ave, W Side	1368	25	$ 20,520.00	Low
Carabel Avenue, Margaret Ave to Delaware Ave, W Side	666	25	$ 9,990.00	Medium
Carabel Avenue, Delaware Ave to Lakewood Heights Blvd, W Side	324	90	$ 17,496.00	Medium
Carabel Avenue, Lakewood Heights Blvd to Delaware Ave, E Side	301	80	$ 14,448.00	Medium
Carabel Avenue, Delaware Ave to Athens Ave, E Side	1052	30	$ 18,936.00	Medium
Carabel Avenue, Athens Ave to Madison Ave, E Side	979	10	$ 5,874.00	Low
Carabel Avenue, Lakewood Heights Blvd to Bridge, E Side	124	10	$ 744.00	Medium
Carabel Avenue, Lakewood Heights Blvd to Bridge, W Side	109	90	$ 5,886.00	High
Cedarwood Avenue, Blossom Park Ave to Robinwood Ave, N Side	226	70	$ 9,492.00	Medium
Cedarwood Avenue, Roosevelt Ave to Robinwood Ave, S Side	308	100	$ 18,480.00	Low
Cedarwood Avenue, Roosevelt Ave to Dead End, S Side	152	20	$ 1,824.00	Low
Cedarwood Avenue, Olivewood Ave to Blossom Park Ave, N Side	144	75	$ 6,480.00	Medium
Center Way, Belle Ave to St Charles Ave, N Side	265	95	$ 15,105.00	Low
Center Way, St Charles Ave to Belle Ave, S Side	265	100	$ 15,900.00	Low
Chase Avenue, Clifton Blvd to Merl Ave, E Side	1295	70	$ 54,390.00	Medium
Chase Avenue, Merl Ave to Clifton Blvd, W Side	1310	90	$ 70,740.00	Low
Chase Lane, Clifton Blvd to Lake Ave, ROW cut-thru	377	10	$ 2,262.00	Low
Chesterland Avenue, Lakewood Heights Blvd to Athens Ave, E Side	1205	80	$ 57,840.00	Low
Chesterland Avenue, Athens Ave to Madison Ave, E Side	1065	40	$ 25,560.00	Low
Chesterland Avenue, Madison Ave to Athens Ave, W Side	1063	40	$ 25,512.00	Low
Chesterland Avenue, Athens Ave to Lakewood Heights Blvd, W Side	1206	70	$ 50,652.00	Low
Chesterland Avenue, Franklin Blvd to Lewis Dr, E Side	470	45	$ 12,690.00	Low
Chesterland Avenue, Franklin Blvd to Lewis Dr, W Side	463	40	$ 11,112.00	Low
Chesterland Avenue, Franklin Blvd to Madison Ave, W Side	1355	70	$ 56,910.00	Low
Chesterland Avenue, Madison Ave to Franklin Blvd, E Side	1353	60	$ 48,708.00	Low
Clarence Avenue, Detroit Ave to Hazelwood Ave, E Side	585	60	$ 21,060.00	Medium
Clarence Avenue, Hazelwood Ave to Detroit Ave, W Side	580	85	$ 29,580.00	Medium
Clarence Avenue, Bramley Ave to Athens Ave, W Side	1124	25	$ 16,860.00	Medium
Clarence Avenue, Athens Ave to Madison Ave, W Side	1066	10	$ 6,396.00	Medium
Clarence Avenue, Madison Ave to Athens Ave, E Side	1065	40	$ 25,560.00	High
Clarence Avenue, Athens Ave to Bramley Ave, E Side	1118	10	$ 6,708.00	Medium
Clarence Avenue, Detroit Ave to Franklin Blvd, W Side	1420	65	$ 55,380.00	Medium
Clarence Avenue, Franklin Blvd to Madison Ave, W Side	1302	75	$ 58,590.00	Medium
Clarence Avenue, Madison Ave to Franklin Blvd, E Side	1299	40	$ 31,176.00	Medium
Clarence Avenue, Detroit Ave to Franklin Blvd, E Side	1419	30	$ 25,542.00	Medium
Cliff Drive, Nicholson Ave to Wilbert Rd, S Side	404	30	$ 7,272.00	Low
Cliff Drive, Wilbert Rd to west to end, S Side	112	100	$ 6,720.00	Low
Cliffdale Avenue, Lake Ave to Edgewater Dr, E Side	595	10	$ 3,570.00	Low
Cliffdale Avenue, Edgewater Dr to Lake Ave, W Side	597	50	$ 17,910.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Clifton Boulevard, W 117th St to Hird Ave, N Side	348	10	$ 2,088.00	Low
Clifton Boulevard, Hird Ave to Cove Ave, N Side	1447	80	$ 69,456.00	Medium
Clifton Boulevard, Fry Ave to Idlewood Ave, S Side	464	60	$ 16,704.00	Low
Clifton Boulevard, Idlewood Ave to Hird Ave, S Side	162	50	$ 4,860.00	Low
Clifton Boulevard, Hird Ave to W 117th St, S Side	356	60	$ 12,816.00	Medium
Clifton Boulevard, Nicholson Ave to Donald Ave, S Side	688	40	$ 16,512.00	Medium
Clifton Boulevard, Donald Ave to Thoreau Rd, S Side	277	50	$ 8,310.00	Low
Clifton Boulevard, Thoreau Rd to Cove Ave, S Side	986	80	$ 47,328.00	Low
Clifton Boulevard, Nicholson Ave to Jackson Ave, S Side	653	50	$ 19,590.00	High
Clifton Boulevard, Jackson Ave to Elbur Ave, S Side	236	75	$ 10,620.00	High
Clifton Boulevard, Hathaway Ave to Bunts Rd, S Side	285	90	$ 15,390.00	Low
Clifton Boulevard, Hathaway Ave to Giel Ave, S Side	280	90	$ 15,120.00	Medium
Clifton Boulevard, Giel Ave to Elbur Ave, S Side	244	90	$ 13,176.00	Medium
Clifton Boulevard, Bunts Rd to Chase Ave, S Side	270	10	$ 1,620.00	Medium
Clifton Boulevard, Chase Ave to Manor Park Ave, S Side	441	80	$ 21,168.00	Medium
Clifton Boulevard, Ramona Ave to Manor Park Ave, S Side	374	90	$ 20,196.00	Low
Clifton Boulevard, Marlowe Ave to Ramona Ave, S Side	259	50	$ 7,770.00	Low
Clifton Boulevard, Marlowe Ave to Belle Ave, S Side	357	95	$ 20,349.00	Low
Clifton Boulevard, Cove Ave to Nicholson Ave, N Side	2068	25	$ 31,020.00	Medium
Clifton Boulevard, Nicholson Ave to Whippoorwill Ave, N Side	1331	20	$ 15,972.00	Medium
Clifton Boulevard, Whippoorwill Ave to Belle Ave, N Side	2450	10	$ 14,700.00	Medium
Clifton Boulevard, Belle Ave to Cook Ave, N Side	911	50	$ 27,330.00	Medium
Clifton Boulevard, St Charles Ave to Belle Ave, S Side	267	10	$ 1,602.00	Medium
Clifton Boulevard, Cook Ave to French Ave, N Side	819	65	$ 31,941.00	Medium
Clifton Boulevard, French Ave to Lakeland Ave, N Side	584	20	$ 7,008.00	Medium
Clifton Boulevard, Lakeland Ave to Summit Ave, N Side	256	20	$ 3,072.00	Medium
Clifton Boulevard, Summit Ave to Brockley Ave, N Side	370	10	$ 2,220.00	Medium
Clifton Boulevard, Brockley Ave to Cranford Ave, N Side	249	5	$ 747.00	Medium
Clifton Boulevard, Warren Rd to St Charles Ave, S Side	266	100	$ 15,960.00	Medium
Clifton Boulevard, Cook Ave to Warren Rd, S Side	269	90	$ 14,526.00	Low
Clifton Boulevard, Gladys Ave to Cook Ave, S Side	226	95	$ 12,882.00	Low
Clifton Boulevard, Gladys Ave to Andrews Ave, S Side	235	95	$ 13,395.00	Medium
Clifton Boulevard, Andrews Ave to French Ave, S Side	266	95	$ 15,162.00	Medium
Clifton Boulevard, Cranford Ave to Hall Ave, N Side	530	50	$ 15,900.00	Low
Clifton Boulevard, Lakeland Ave to Virginia Ave, S Side	264	50	$ 7,920.00	High
Clifton Boulevard, Hall Ave to Edwards Ave, N Side	577	25	$ 8,655.00	Low
Clifton Boulevard, Edwards Ave to Webb Rd, N Side	1671	15	$ 15,039.00	Low
Clifton Boulevard, Webb Rd to Granger Ave, S Side	915	40	$ 21,960.00	Low
Clifton Boulevard, Virginia Ave to French Ave, S Side	268	15	$ 2,412.00	Medium
Clifton Boulevard, Granger Ave to Bonnieview Ave, S Side	300	75	$ 13,500.00	Medium
Clifton Boulevard, Bonnieview Ave to Edwards Ave, S Side	358	75	$ 16,110.00	Low
Clifton Boulevard, Edwards Ave to Ethel Ave, S Side	291	85	$ 14,841.00	Low
Clifton Boulevard, Ethel Ave to Hall Ave, S Side	237	75	$ 10,665.00	Low
Clifton Boulevard, Hall Ave to Westlake Ave, S Side	208	100	$ 12,480.00	Medium
Clifton Boulevard, Westlake Ave to Cranford Ave, S Side	278	95	$ 15,846.00	Low
Clifton Boulevard, Lakeland Ave to Summit Ave, S Side	258	30	$ 4,644.00	High
Clifton Boulevard, Cranford Ave to Brockley Ave, S Side	250	50	$ 7,500.00	Medium
Clifton Boulevard, Brockley Ave to Summit Ave, S Side	372	80	$ 17,856.00	Medium
Clifton Boulevard, Webb Rd to Clifton Rd, N Side	701	40	$ 16,824.00	Low
Clifton Boulevard, W Clifton Blvd to Webb Rd, S Side	541	50	$ 16,230.00	Low
Clifton Boulevard, Lake Rd to Bridge, N Side	627	80	$ 30,096.00	Medium
Clifton Boulevard, Cove Ave to Beach Ave, S Side	354	40	$ 8,496.00	Low
Clifton Boulevard, Beach Rd to Fry Ave, S Side	354	50	$ 10,620.00	Low
Clifton Place, Detroit Ave to Dead End, E Side	899	100	$ 53,940.00	Low
Clifton Road, Clifton Blvd to Lake Rd, E Side	466	20	$ 5,592.00	Low
Clifton Road, Lake Ave to Clifton Rd, W Side	322	0	$ -	Compliant
Clifton Road, Clifton Blvd to Forest Rd, W Side	2375	55	$ 78,375.00	Low
Clifton Road, Lake Rd to Arlington Rd, S Side	1061	50	$ 31,830.00	Low
Clifton Road , Clifton Blvd to Arlington Rd, E Side	1983	30	$ 35,694.00	Low
Cohassett Avenue, Madison Ave to Franklin Blvd, E Side	1228	40	$ 29,472.00	Medium
Cohassett Avenue, Franklin Blvd to Madison Ave, W Side	1239	70	$ 52,038.00	Medium
Cohassett Avenue, Detroit Ave to Franklin Blvd, W Side	1408	55	$ 46,464.00	Medium
Cohassett Avenue, Detroit Ave to Franklin Blvd, E Side	1413	25	$ 21,195.00	Medium
Concord Drive, Hilliard Rd to Riverway Dr, E Side	567	10	$ 3,402.00	Low
Concord Drive, Riverway Dr to Hilliard Rd, W Side	642	5	$ 1,926.00	Low
Concord Drive, Hilliard Rd to N Marginal Dr, W Side	499	10	$ 2,994.00	Low
Concord Drive, N Marginal Dr to Hilliard Rd, E Side	558	10	$ 3,348.00	Low
Cook Avenue, Lake Ave to Clifton Blvd, E Side	385	10	$ 2,310.00	Low
Cook Avenue, Clifton Blvd to Lake Ave, W Side	382	30	$ 6,876.00	Low
Cook Avenue, Clifton Blvd to Detroit Ave, W Side	2372	50	$ 71,160.00	Low
Cook Avenue, Detroit Ave to Clifton Blvd, E Side	2365	30	$ 42,570.00	Low
Cordova Avenue, Detroit Ave to Madison Ave, W Side	2789	40	$ 66,936.00	Medium
Cordova Avenue, Winton Ave to Madison Ave, E Side	2203	80	$ 105,744.00	Medium
Cordova Avenue, Winton Ave to Detroit Ave, E Side	565	50	$ 16,950.00	Medium

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Coutant Avenue, Franklin Blvd to Davis Court, W Side	588	95	$ 33,516.00	Medium
Coutant Avenue, Davis Ct to Detroit Ave, W Side	820	65	$ 31,980.00	Low
Coutant Avenue, Detroit Ave to Franklin Blvd, E Side	1434	90	$ 77,436.00	Low
Coutant Avenue, Madison Ave to Franklin Blvd, E Side	925	50	$ 27,750.00	Low
Coutant Avenue, Franklin Blvd to Madison Ave, W Side	954	60	$ 34,344.00	Low
Cove Avenue, Lake Ave to Edgewater Dr, W Side	472	75	$ 21,240.00	Low
Cove Avenue, Edgewater Dr to Lake Ave, E Side	477	80	$ 22,896.00	Low
Cove Avenue, Lake Ave to Clifton Blvd, W Side	377	90	$ 20,358.00	High
Cove Avenue, Clifton Blvd to Lake Ave, E Side	377	95	$ 21,489.00	Medium
Cove Avenue, Detroit Ave to Clifton Blvd, E Side	1678	35	$ 35,238.00	Medium
Cove Avenue, Clifton Blvd to Arliss Dr, W Side	263	40	$ 6,312.00	Medium
Cove Avenue, Arliss Dr to Detroit Ave, W Side	1381	25	$ 20,715.00	Medium
Cranford Avenue, Lake Ave to Clifton Blvd, W Side	382	25	$ 5,730.00	Low
Cranford Avenue, Clifton Blvd to Lake Ave, E Side	383	20	$ 4,596.00	Low
Cranford Avenue, Detroit Ave to Clifton Blvd, E Side	2301	70	$ 96,642.00	Medium
Cranford Avenue, Detroit Ave to Clifton Blvd, W Side	2296	70	$ 96,432.00	Low
Crest Lane, Wayne Ave to Riverside Dr, N Side	417	50	$ 12,510.00	Low
Crest Lane, Rockway Ave to Wayne Ave, N Side	358	50	$ 10,740.00	Low
Daleview Drive, Riverside Dr to McKinley Ave, S Side	986	85	$ 50,286.00	Low
Daleview Drive, McKinley Ave to Riverside Dr, N Side	966	80	$ 46,368.00	Low
Davis Court, Coutant Ave to Dead End, S Side	250	55	$ 8,250.00	Low
Davis Court, Dead End to Coutant Ave, N Side	251	35	$ 5,271.00	Low
Delaware Avenue, Lincoln Ave to Warren Rd, N Side	751	25	$ 11,265.00	Low
Delaware Avenue, Warren Rd to Lincoln Ave, S Side	730	25	$ 10,950.00	Low
Delaware Avenue, Brown Rd to Lincoln Ave, N Side	785	25	$ 11,775.00	Low
Delaware Avenue, Lincoln Ave to Adeline St , S Side	275	25	$ 4,125.00	Low
Delaware Avenue, Adeline St to Hilda Ave, S Side	245	60	$ 8,820.00	Low
Delaware Avenue, Hilda Ave to Brown Rd, S Side	195	10	$ 1,170.00	Low
Delaware Avenue, Alger Rd to Emily Ave, S Side	224	20	$ 2,688.00	Low
Delaware Avenue, Emily Ave to Warren Rd, S Side	381	25	$ 5,715.00	Low
Delaware Avenue, Warren Rd to Emily Ave, N Side	363	10	$ 2,178.00	Low
Delaware Avenue, Emily Ave to Alger Rd, N Side	220	10	$ 1,320.00	Low
Delaware Avenue, Alger Rd to Mars Ave, N Side	770	30	$ 13,860.00	Low
Delaware Avenue, Mars Ave to Alger Rd, S Side	790	35	$ 16,590.00	Low
Delaware Avenue, Mars Ave to Arthur Ave, N Side	287	50	$ 8,610.00	Low
Delaware Avenue, Arthur Ave to Mars Ave, S Side	318	40	$ 7,632.00	Medium
Delaware Avenue, Arthur Ave to Lakeland Ave, N Side	359	20	$ 4,308.00	Low
Delaware Avenue, Lakeland Ave to Arthur Ave, S Side	391	25	$ 5,865.00	Medium
Delaware Avenue, Lakeland Ave to Morrison Ave, N Side	312	40	$ 7,488.00	Medium
Delaware Avenue, Morrison Ave to Lakeland Ave, S Side	347	40	$ 8,328.00	Medium
Delaware Avenue, Morrison Ave to Carabel Ave, N Side	268	10	$ 1,608.00	Medium
Delaware Avenue, Carabel Ave to Morrison Ave, S Side	299	90	$ 16,146.00	High
Delaware Avenue, Carabel Ave to Olive Ave, N Side	225	40	$ 5,400.00	Medium
Delaware Avenue, Olive Ave to Carabel Ave, S Side	226	100	$ 13,560.00	High
Delaware Avenue, Olive Ave to Northland Ave, N Side	208	75	$ 9,360.00	Medium
Delaware Avenue, Northland Ave to Woodward Ave, N Side	253	0	$ -	Compliant
Delaware Avenue, Woodward Ave to Eldred Ave, N Side	288	60	$ 10,368.00	Medium
Delaware Avenue, Eldred Ave to Atkins Ave, N Side	251	50	$ 7,530.00	Low
Delaware Avenue, Atkins Ave to Glenbury Ave, N Side	244	40	$ 5,856.00	Low
Delaware Avenue, Glenbury Ave to N Marginal Dr, N Side	252	75	$ 11,340.00	Low
Delaware Avenue, Atkins Ave to Woodward Ave, S Side	586	30	$ 10,548.00	High
Delaware Avenue, Woodward Ave to Olive Ave, S Side	506	35	$ 10,626.00	High

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Detroit Avenue, W 117th St to Hird Ave, N Side	340	70	$ 14,280.00	High
Detroit Avenue, Hird Ave to Fry Ave, N Side	623	75	$ 28,035.00	Medium
Detroit Avenue, Fry Ave to Beach Ave, N Side	339	0	$ -	Compliant
Detroit Avenue, Beach Rd to Cove Ave, N Side	341	67	$ 13,708.20	Medium
Detroit Avenue, Cove Ave to Lakewood Ave, N Side	226	60	$ 8,136.00	Medium
Detroit Avenue, Lakewood Ave to Thoreau Rd, N Side	574	20	$ 6,888.00	High
Detroit Avenue, Thoreau Rd to Clarence Ave, N Side	821	30	$ 14,778.00	High
Detroit Avenue, Clarence Ave to Nicholson Ave, N Side	314	80	$ 15,072.00	High
Detroit Avenue, Nicholson Ave to Elbur Ave, N Side	954	90	$ 51,516.00	High
Detroit Avenue, Elbur Ave to Giel Ave, N Side	246	50	$ 7,380.00	High
Detroit Avenue, Giel Ave to Bunts Rd, N Side	453	5	$ 1,359.00	High
Detroit Avenue, Bunts Rd to Manor Park Ave, N Side	839	50	$ 25,170.00	Medium
Detroit Avenue, Manor Park to Marlowe Ave, N Side	715	80	$ 34,320.00	High
Detroit Avenue, Belle Ave to Marlowe Ave, N Side	377	50	$ 11,310.00	High
Detroit Avenue, Belle Ave to St Charles Ave, N Side	266	50	$ 7,980.00	High
Detroit Avenue, St Charles Ave to Warren Rd, N Side	271	0	$ -	Compliant
Detroit Avenue, Cook Ave to Warren Rd, N Side	244	80	$ 11,712.00	Medium
Detroit Avenue, Cook Ave to Gladys Ave, N Side	228	100	$ 13,680.00	High
Detroit Avenue, Gladys Ave to Andrews Ave, N Side	230	90	$ 12,420.00	Medium
Detroit Avenue, Andrews Ave to Arthur Ave, N Side	600	10	$ 3,600.00	Medium
Detroit Avenue, Arthur Ave to Lakeland Ave, N Side	263	90	$ 14,202.00	High
Detroit Avenue, Summit Ave to Lakeland Ave, N Side	257	95	$ 14,649.00	Medium
Detroit Avenue, Summit Ave to Brockley Ave, N Side	363	50	$ 10,890.00	High
Detroit Avenue, Brockley Ave to Cranford Ave, N Side	251	60	$ 9,036.00	Medium
Detroit Avenue, Cranford Ave to Westlake Ave, N Side	281	95	$ 16,017.00	Medium
Detroit Avenue, Westlake Ave to Hall Ave, N Side	202	100	$ 12,120.00	High
Detroit Avenue, Hall Ave to Ethel Ave, N Side	241	90	$ 13,014.00	Medium
Detroit Avenue, Ethel Ave to Edwards Ave, N Side	284	50	$ 8,520.00	High
Detroit Avenue, Bonnieview Ave to Edwards Ave, N Side	359	50	$ 10,770.00	Medium
Detroit Avenue, Granger Ave to Bonnieview Ave, N Side	294	25	$ 4,410.00	Medium
Detroit Avenue, Granger Ave to Webb Rd, N Side	876	95	$ 49,932.00	High
Detroit Avenue, Webb Rd to W Clifton Blvd, N Side	659	95	$ 37,563.00	High
Detroit Avenue, W Clifton Blvd to Kenilworth Ave, N Side	271	80	$ 13,008.00	High
Detroit Avenue, Kenilworth Ave to Phelps Ave, N Side	304	100	$ 18,240.00	Medium
Detroit Avenue, Phelps Ave to Park Row, N Side	281	90	$ 15,174.00	Medium
Detroit Avenue, Riverside Dr to Park Row, N Side	295	80	$ 14,160.00	Low
Detroit Avenue, Riverside Dr to Mathews Ave, N Side	682	10	$ 4,092.00	Medium
Detroit Avenue, Mathews Ave to Sloane Ave, N Side	210	90	$ 11,340.00	Medium
Detroit Avenue, Valley Pkwy to Detroit Ext, N Side	537	0	$ -	Compliant
Detroit Avenue, Graber Dr to Riverside Dr, S Side	266	75	$ 11,970.00	Low
Detroit Avenue, Sloane Ave to City Boundary, N Side	416	0	$ -	Compliant
Detroit Avenue, Valley Pkwy to City Boundary, S Side	412	0	$ -	Compliant
Detroit Avenue, Maile Ave to Riverside Dr, S Side	406	10	$ 2,436.00	Low
Detroit Avenue, Owego Ave to Maile Ave, S Side	379	75	$ 17,055.00	Medium
Detroit Avenue, Owego Ave to W Clifton Blvd, S Side	346	90	$ 18,684.00	Medium
Detroit Avenue, W Clifton Blvd to Clifton Pl, S Side	162	100	$ 9,720.00	High
Detroit Avenue, Clifton Pl to Wayne Ave, S Side	241	100	$ 14,460.00	High
Detroit Avenue, Wayne Ave to Rockway Ave, S Side	371	50	$ 11,130.00	Medium
Detroit Avenue, Rockway Ave to Spring Garden Ave, S Side	227	75	$ 10,215.00	High
Detroit Avenue, Spring Garden Ave to Roycroft Ave, S Side	288	75	$ 12,960.00	High
Detroit Avenue, Roycroft Ave to Larchmont Ave, S Side	236	75	$ 10,620.00	High
Detroit Avenue, Larchmont Ave to Cordova Ave, S Side	221	80	$ 10,608.00	High
Detroit Avenue, Cordova Ave to Lauderdale Ave, S Side	488	40	$ 11,712.00	High
Detroit Avenue, Lauderdale Ave to Wagar Ave, S Side	250	50	$ 7,500.00	High
Detroit Avenue, Wagar Ave to Woodward Ave, S Side	268	30	$ 4,824.00	Medium
Detroit Avenue, Woodward Ave to Northland Ave, S Side	262	70	$ 11,004.00	Medium
Detroit Avenue, Northland Ave to Orchard Grove, S Side	273	70	$ 11,466.00	Medium
Detroit Avenue, Orchard Grove to Rosewood Ave, S Side	245	80	$ 11,760.00	Medium
Detroit Avenue, Rosewood Ave to W Sidewood Ave, S Side	236	100	$ 14,160.00	High
Detroit Avenue, Westwood Ave to Lakeland Ave, S Side	230	50	$ 6,900.00	Medium
Detroit Avenue, Lakeland Ave to Arthur Ave, S Side	263	0	$ -	Compliant
Detroit Avenue, Arthur Ave to Mars Ave, S Side	297	80	$ 14,256.00	High
Detroit Avenue, Mars Ave to Elmwood Ave, S Side	283	60	$ 10,188.00	High
Detroit Avenue, Elmwood Ave to Warren Rd, S Side	738	70	$ 30,996.00	High
Detroit Avenue, Warren Rd to St Charles Ave, S Side	282	5	$ 846.00	Medium
Detroit Avenue, St Charles Ave to Belle Ave, S Side	307	80	$ 14,736.00	Medium
Detroit Avenue, Belle Ave to Marlowe Ave, S Side	304	50	$ 9,120.00	High
Detroit Avenue, Marlowe Ave to Lincoln Ave, S Side	235	50	$ 7,050.00	Medium
Detroit Avenue, Lincoln Ave to Olivewood Ave, S Side	191	100	$ 11,460.00	Medium
Detroit Avenue, Olivewood Ave to Blossom Park Ave, S Side	214	80	$ 10,272.00	Medium
Detroit Avenue, Blossom Park Ave to Robinwood Ave, S Side	160	60	$ 5,760.00	High
Detroit Avenue, Robinwood Ave to Parkhaven Row, S Side	306	40	$ 7,344.00	High
Detroit Avenue, Parkhaven Row to Bunts Rd, S Side	310	25	$ 4,650.00	Medium
Detroit Avenue, Bunts Rd to Parkwood Rd, S Side	261	20	$ 3,132.00	Medium
Detroit Avenue, Parkwood Rd to Wyandotte Ave, S Side	213	25	$ 3,195.00	Medium
Detroit Avenue, Wyandotte Ave to Elbur Ave, S Side	197	20	$ 2,364.00	Medium

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Detroit Avenue, Elbur Ave to Waterbury Rd, S Side	707	55	$ 23,331.00	High
Detroit Avenue, Waterbury Rd to Clarence Ave, S Side	529	40	$ 12,696.00	High
Detroit Avenue, Grace Ave to Clarence Ave, S Side	305	80	$ 14,640.00	High
Detroit Avenue, Grace Ave to Cohassett Ave, S Side	307	90	$ 16,578.00	High
Detroit Avenue, Alameda Ave to Cohassett Ave, S Side	317	25	$ 4,755.00	High
Detroit Avenue, Alameda Ave to Lakewood Ave, S Side	325	80	$ 15,600.00	High
Detroit Avenue, Ridgewood Ave to Lakewood Ave, S Side	300	60	$ 10,800.00	Medium
Detroit Avenue, Ridgewood Ave to Winchester Ave, S Side	251	10	$ 1,506.00	Medium
Detroit Avenue, Winchester Ave to Hopkins Ave, S Side	210	100	$ 12,600.00	Medium
Detroit Avenue, Newman Ave to Hopkins Ave, S Side	282	35	$ 5,922.00	High
Detroit Avenue, Newman Ave to Coutant Ave, S Side	395	80	$ 18,960.00	High
Detroit Avenue, Coutant Ave to W 117th St, S Side	357	25	$ 5,355.00	High
Detroit Extension, Detroit Ave to Dead End, NW Side	622	50	$ 18,660.00	Low
Detroit Extension, Scenic St to Rio Ave, SE Side	190	20	$ 2,280.00	Low
Detroit Extension, Rio Ave to Gridley Ave, SE Side	195	75	$ 8,775.00	Low
Detroit Extension, Gridley Ave to Graber Dr, SE Side	187	0	$ -	Compliant
Donald Avenue, Merl Ave to Dead End, W Side	118	100	$ 7,080.00	Low
Donald Avenue, Clifton Blvd to Emerson Ave, W Side	255	20	$ 3,060.00	Medium
Donald Avenue, Emerson Ave to Harlon Ave, W Side	286	70	$ 12,012.00	Low
Donald Avenue, Harlon Ave to Merl Ave, W Side	286	90	$ 15,444.00	Medium
Donald Avenue, Dead End to Clifton Blvd, E Side	1070	80	$ 51,360.00	Low
Dowd Avenue, Madison Ave to Thrush St, W Side	439	40	$ 10,536.00	Medium
Dowd Avenue, Thrush St to Plover St, W Side	1096	35	$ 23,016.00	Medium
Dowd Avenue, Plover St to Thrush St, E Side	1067	20	$ 12,804.00	High
Dowd Avenue, Thrush St to Madison Ave, E Side	446	40	$ 10,704.00	High
Edanola Avenue, Sloane Ave to Sloane Ave, W Side	828	30	$ 14,904.00	Low
Edanola Avenue, Sloane Ave to Riverside Dr, E Side	444	20	$ 5,328.00	Low
Edanola Avenue, Riverside Dr to Sloane Ave, E Side	427	40	$ 10,248.00	Low
Edgewater Drive, W 117th St to Cove Ave, N Side	2046	10	$ 12,276.00	Low
Edgewater Drive, west end to Cove Ave, S Side	58	20	$ 691.20	Medium
Edgewater Drive, Cove Ave to W 117th St, S Side	1796	80	$ 86,208.00	Medium
Edgewater Drive, Kenneth Dr to Dead End, S Side	250	50	$ 7,500.00	Low
Edgewater Drive, Dead End to Kenneth Dr, N Side	237	50	$ 7,110.00	Low
Edgewater Drive, Webb Rd to Kenneth Dr, S Side	1976	40	$ 47,424.00	Low
Edgewater Drive, Kenneth Dr to Webb Rd, N Side	1978	45	$ 53,406.00	Low
Edgewater Drive, Abbieshire Ave to Summit Ave, N Side	1644	55	$ 54,252.00	Medium
Edgewater Drive, Lakeland Ave to Cliffdale Ave, S Side	253	0	$ -	Compliant
Edgewater Drive, Cliffdale Ave to Sylvan Ave, S Side	236	10	$ 1,416.00	Low
Edgewater Drive, Sylvan Ave to Leedale Ave, S Side	232	80	$ 11,136.00	Low
Edgewater Drive, Leedale Ave to Rosalie Ave, S Side	215	50	$ 6,450.00	Low
Edgewater Drive, Rosalie Ave to Abbieshire Ave, S Side	212	60	$ 7,632.00	Low
Edwards Avenue, Clifton Blvd to McClure, E Side	1885	50	$ 56,550.00	Medium
Edwards Avenue, McClure Drive to Detroit Ave, E Side	263	10	$ 1,578.00	Medium
Edwards Avenue, Detroit Ave to Clifton Blvd, W Side	2164	50	$ 64,920.00	Low
Edwards Avenue, Clifton Blvd to Lake Ave, W Side	382	5	$ 1,146.00	Low
Edwards Avenue, Lake Ave to Clifton Blvd, E Side	383	40	$ 9,192.00	Low
Edwards Lane, Lake Ave to Edgewater Dr, cut through	310	0	$ -	Compliant
Elbur Avenue, Detroit Ave to Dead End, E Side	332	50	$ 9,960.00	Low
Elbur Avenue, Dead End to Detroit Ave, W Side	325	80	$ 15,600.00	Low
Elbur Avenue, Clifton Blvd to Merl Ave, E Side	1172	80	$ 56,256.00	Medium
Elbur Avenue, Clifton Blvd to Merl Ave, W Side	1172	70	$ 49,224.00	Medium
Elbur Avenue, Athens Ave to Madison Ave, E Side	1070	40	$ 25,680.00	Low
Elbur Avenue, Madison Ave to Athens Ave, W Side	1068	25	$ 16,020.00	Low
Elbur Avenue, Athens Ave to Lakewood Heights Blvd, W Side	1220	30	$ 21,960.00	Low
Elbur Avenue, Lakewood Heights Blvd to Athens Ave, E Side	1214	30	$ 21,852.00	Low
Elbur Avenue, Detroit Ave to Franklin Blvd, W Side	1450	80	$ 69,600.00	Medium
Elbur Avenue, Franklin Blvd to Madison Ave, W Side	1417	90	$ 76,518.00	Medium
Elbur Avenue, Madison Ave to Franklin Blvd, E Side	1412	70	$ 59,304.00	Medium
Elbur Avenue, Franklin Blvd to Detroit Ave, E Side	1449	85	$ 73,899.00	Medium
Eldred Avenue, Delaware Ave to Hilliard Rd, E Side	1541	90	$ 83,214.00	Medium
Eldred Avenue, Hilliard Rd to Delaware Ave, W Side	1521	90	$ 82,134.00	Medium
Elmwood Avenue, Hilliard Rd to Detroit Ave, E Side	1479	60	$ 53,244.00	High
Elmwood Avenue, Detroit Ave to Hilliard Rd, W Side	1533	80	$ 73,584.00	Medium
Elmwood Avenue, Madison Ave to Hilliard Rd, W Side	1138	80	$ 54,624.00	Medium
Elmwood Avenue, Madison Ave to Hilliard Rd, E Side	1178	70	$ 49,476.00	Low
Elmwood Avenue, Madison Ave to Athens Ave, W Side	1103	10	$ 6,618.00	Low
Elmwood Avenue, Athens Ave to Madison Ave, E Side	1103	30	$ 19,854.00	Low
Emerson Avenue, Nicholson Ave to Donald Ave, S Side	664	70	$ 27,888.00	High
Emerson Avenue, Donald Ave to Nicholson Ave, N Side	663	80	$ 31,824.00	High
Emerson Avenue, Jackson Ave to Nicholson Ave, N Side	652	10	$ 3,912.00	High
Emerson Avenue, Nicholson Ave to Jackson Ave, S Side	652	50	$ 19,560.00	Medium
Emily Avenue, Delaware Ave to Dead End , W Side	89	0	$ -	Compliant
Emily Avenue, Delaware Ave to Dead End , E Side	109	0	$ -	Compliant
Emily Avenue, Delaware Ave to Warren Rd, S Side	576	25	$ 8,640.00	Low
Emily Avenue, Warren Rd to Delaware Ave, N Side	633	30	$ 11,394.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Erie Cliff Drive, Lake Ave to 1057 Erie Cliff Dr, E Side	595	100	$ 35,700.00	Medium
Erie Cliff Drive, 1040 Erie Cliff Drive to Lake Ave, W Side	685	25	$ 10,275.00	Low
Esther Avenue, Alger Rd to Mars Ave, N Side	764	70	$ 32,088.00	Low
Esther Avenue, Mars Ave to Alger Rd, S Side	763	66	$ 30,214.80	Low
Ethel Avenue, Clifton Blvd to Detroit Ave, W Side	2203	30	$ 39,654.00	Low
Ethel Avenue, Detroit Ave to Clifton Blvd, E Side	2209	35	$ 46,389.00	Low
Ferndale Avenue, Athens Ave to Madison Ave, E Side	1070	90	$ 57,780.00	Medium
Fischer Road, Woodward Ave to Northland Ave, N Side	245	10	$ 1,470.00	Low
Fischer Road, Northland Ave to city limits, N Side	117	30	$ 2,106.00	Low
Fischer Road, Woodward Ave to Atkins Ave, N Side	580	75	$ 26,100.00	Low
Fischer Road, Atkins Ave to Ogontz Ave, N Side	253	25	$ 3,795.00	Low
Forest Cliff Drive, Lake Rd to Dead End, E Side	784	40	$ 18,816.00	Low
Forest Cliff Drive, Dead End to Lake Ave, W Side	738	25	$ 11,070.00	Low
Forest Road, Lake Rd to W Forest Rd, W Side	782	50	$ 23,460.00	Low
Forest Road, Lake Rd to south to end, E Side	572	34	$ 11,668.80	Low
Forest Road, Clifton Rd to north to end, E Side	744	30	$ 13,392.00	Low
Forest Road, Clifton Rd to north to end, W Side	615	30	$ 11,070.00	Low
Franklin Avenue, Rockway Ave to Riverside Dr, N Side	471	20	$ 5,652.00	Low
Franklin Avenue, Rockway Ave to Spring Garden Ave, N Side	212	70	$ 8,904.00	Medium
Franklin Avenue, Riverside Dr to Spring Garden Ave, S Side	686	50	$ 20,580.00	Low
Franklin Avenue, Spring Garden Ave to Larchmont Ave, S Side	474	70	$ 19,908.00	Low
Franklin Avenue, Larchmont Ave to Roycroft Ave, N Side	221	75	$ 9,945.00	Low
Franklin Avenue, Roycroft Ave to Spring Garden Ave, N Side	214	60	$ 7,704.00	Low
Franklin Boulevard, Marlowe Ave to Belle Ave, N Side	321	15	$ 2,889.00	Low
Franklin Boulevard, Belle Ave to St Charles Ave, N Side	349	30	$ 6,282.00	Low
Franklin Boulevard, Warren Rd to Hilliard Rd, N Side	49	5	$ 147.00	Low
Franklin Boulevard, Warren Rd to St Charles Ave, N Side	303	40	$ 7,272.00	Low
Franklin Boulevard, St Charles Ave to Warren Rd, S Side	308	30	$ 5,544.00	Low
Franklin Boulevard, Robinwood Ave to Blossom Park Ave, N Side	230	95	$ 13,110.00	High
Franklin Boulevard, Blossom Park Ave to Olivewood Ave, N Side	145	80	$ 6,960.00	Medium
Franklin Boulevard, Olivewood Ave to Lincoln Ave, N Side	191	80	$ 9,168.00	Medium
Franklin Boulevard, Lincoln Ave to Marlowe Ave, N Side	233	5	$ 699.00	Medium
Franklin Boulevard, Belle Ave to St Charles Ave, S Side	343	5	$ 1,029.00	Low
Franklin Boulevard, Marlowe Ave to Belle Ave, S Side	322	30	$ 5,796.00	Low
Franklin Boulevard, Parkwood Rd to Bunts Rd, N Side	239	30	$ 4,302.00	Medium
Franklin Boulevard, Bunts Rd to Robinwood Ave, N Side	626	40	$ 15,024.00	High
Franklin Boulevard, Bunts Rd to Blossom Park Ave, S Side	932	5	$ 2,796.00	High
Franklin Boulevard, Blossom Park Ave to Olivewood Ave, S Side	144	10	$ 864.00	High
Franklin Boulevard, Olivewood Ave to Lincoln Ave, S Side	193	10	$ 1,158.00	High
Franklin Boulevard, Lincoln Ave to Marlowe Ave, S Side	233	20	$ 2,796.00	Medium
Franklin Boulevard, Parkwood Rd to Bunts Rd, S Side	242	50	$ 7,260.00	Medium
Franklin Boulevard, Wyandotte Ave to Parkwood Rd, N Side	217	40	$ 5,208.00	Medium
Franklin Boulevard, Parkwood Rd to Wyandotte Ave, S Side	225	50	$ 6,750.00	Medium
Franklin Boulevard, Wyandotte Ave to Elbur Ave, N Side	198	45	$ 5,346.00	Medium
Franklin Boulevard, Elbur Ave to Wyandotte Ave, S Side	198	40	$ 4,752.00	Medium
Franklin Boulevard, Waterbury Rd to Chesterland Ave, N Side	295	5	$ 885.00	Medium
Franklin Boulevard, Lewis Dr to Elbur Ave, N Side	258	5	$ 774.00	High
Franklin Boulevard, Elbur Ave to Lewis Dr, S Side	286	50	$ 8,580.00	High
Franklin Boulevard, Lewis Dr to Chesterland Ave, N Side	310	20	$ 3,720.00	High
Franklin Boulevard, Chesterland Ave to Lewis Dr, S Side	282	25	$ 4,230.00	High
Franklin Boulevard, Chesterland Ave to Waterbury Rd, S Side	291	5	$ 873.00	Medium
Franklin Boulevard, Clarence Ave to Grace Ave, S Side	303	70	$ 12,726.00	Low
Franklin Boulevard, Clarence Ave to Waterbury Rd, S Side	305	10	$ 1,830.00	Medium
Franklin Boulevard, Cohassett Ave to Grace Ave, S Side	308	40	$ 7,392.00	Low
Franklin Boulevard, Alameda Ave to Cohassett Ave, S Side	318	55	$ 10,494.00	Low
Franklin Boulevard, Cohassett Ave to Alameda Ave, N Side	319	40	$ 7,656.00	Low
Franklin Boulevard, Clarence Ave to Waterbury Rd, N Side	305	30	$ 5,490.00	Medium
Franklin Boulevard, Grace Ave to Clarence Ave, N Side	304	30	$ 5,472.00	Low
Franklin Boulevard, Cohassett Ave to Grace Ave, N Side	308	5	$ 924.00	Low
Franklin Boulevard, Lakewood Ave to Alameda Ave, N Side	318	25	$ 4,770.00	Low
Franklin Boulevard, Lakewood Ave to Ridgewood Ave, N Side	295	10	$ 1,770.00	Low
Franklin Boulevard, Winchester Ave to Ridgewood Ave, N Side	258	0	$ -	Compliant
Franklin Boulevard, Hopkins Ave to Winchester Ave, N Side	211	25	$ 3,165.00	Low
Franklin Boulevard, Hopkins Ave to Newman Ave, N Side	350	10	$ 2,100.00	Low
Franklin Boulevard, Newman Ave to Coutant Ave, N Side	314	15	$ 2,826.00	Low
Franklin Boulevard, Coutant Ave to W 117th St, N Side	364	35	$ 7,644.00	Low
Franklin Boulevard, W 117th St to Coutant Ave, S Side	363	70	$ 15,246.00	Low
Franklin Boulevard, Coutant Ave to Newman Ave, S Side	329	60	$ 11,844.00	Low
Franklin Boulevard, Hopkins Ave to Newman Ave, S Side	336	40	$ 8,064.00	Low
Franklin Boulevard, Winchester Ave to Hopkins Ave, S Side	214	50	$ 6,420.00	Low
Franklin Boulevard, Lakewood Ave to Alameda Ave, S Side	319	80	$ 15,312.00	Low
Franklin Boulevard, Lakewood Ave to Ridgewood Ave, S Side	299	15	$ 2,691.00	Low
Franklin Boulevard, Ridgewood Ave to Winchester Ave, S Side	253	20	$ 3,036.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
French Avenue, Lake Ave to Clifton Blvd, E Side	385	10	$ 2,310.00	Low
French Avenue, Clifton Blvd to Lake Ave, W Side	380	35	$ 7,980.00	Low
French Avenue, Clifton Blvd to Andrews Ln, E Side	1509	90	$ 81,486.00	Low
French Avenue, Clifton Blvd to Andrews Ln, W Side	1508	30	$ 27,144.00	Low
Fries Avenue, Spring Garden Ave to Larchmont Ave, S Side	478	80	$ 22,944.00	Low
Fries Avenue, Larchmont Ave to Spring Garden Ave, N Side	484	80	$ 23,232.00	Low
Fries Avenue, Riverside Dr to Spring Garden Ave, S Side	386	80	$ 18,528.00	Low
Fries Avenue, Spring Garden Ave to Riverside Dr, N Side	402	50	$ 12,060.00	Low
Fry Avenue, Detroit Ave to Clifton Blvd, E Side	1535	50	$ 46,050.00	Low
Fry Avenue, Clifton Blvd to Detroit Ave, W Side	1539	75	$ 69,255.00	Low
Garfield Avenue, Lincoln Ave to Warren Rd, N Side	893	25	$ 13,395.00	Low
Garfield Avenue, Warren Rd to Lincoln Ave, S Side	874	25	$ 13,110.00	Low
Garfield Avenue, Brown Rd to Lincoln Ave, N Side	792	30	$ 14,256.00	Low
Garfield Avenue, Lincoln Ave to Brown Rd, S Side	795	20	$ 9,540.00	Low
Giel Avenue, Detroit Ave to Merl Ave, E Side	799	90	$ 43,146.00	Medium
Giel Avenue, Merl Ave to Detroit Ave, W Side	767	70	$ 32,214.00	Medium
Giel Avenue, Clifton Blvd to Merl Ave, W Side	1197	80	$ 57,456.00	Low
Giel Avenue, Merl Ave to Clifton Blvd, E Side	1185	60	$ 42,660.00	Low
Gladys Avenue, Detroit Ave to Clifton Blvd, E Side	2387	80	$ 114,576.00	Medium
Gladys Avenue, Detroit Ave to Clifton Blvd, W Side	2396	90	$ 129,384.00	Low
Glenbury Avenue, Hilliard Rd to Delaware Ave, W Side	1226	90	$ 66,204.00	Medium
Glenbury Avenue, Delaware Ave to Hilliard Rd, E Side	1244	90	$ 67,176.00	Medium
Graber Drive, Detroit Ave to End of Walkway, SW Side	586	95	$ 33,402.00	Low
Graber Drive, Riverside Dr to Detroit Ave, N Side	919	90	$ 49,626.00	Low
Grace Avenue, Madison Ave to Franklin Blvd, E Side	1269	30	$ 22,842.00	Medium
Grace Avenue, Franklin Blvd to Madison Ave, W Side	1275	60	$ 45,900.00	Medium
Grace Avenue, Franklin Blvd to Detroit Ave, W Side	1411	40	$ 33,864.00	Medium
Grace Avenue, Franklin Blvd to Detroit Ave, E Side	1412	70	$ 59,304.00	Medium
Granger Avenue, Clifton Blvd to Detroit Ave, E Side	2099	50	$ 62,970.00	Low
Granger Avenue, Northwood Ave to Detroit Ave, W Side	211	10	$ 1,266.00	Low
Granger Avenue, Shaw Ave to Woodford Ave, W Side	288	85	$ 14,688.00	Low
Granger Avenue, Woodford Ave to Norton Ave, W Side	288	75	$ 12,960.00	Low
Granger Avenue, Norton Ave to Clifton Blvd, W Side	407	35	$ 8,547.00	Low
Granger Avenue, Shaw Ave to Cannon Ave, W Side	503	60	$ 18,108.00	Medium
Granger Avenue, Cannon Ave to Northwood Ave, W Side	213	60	$ 7,668.00	Low
Gridley Avenue, Detroit Ext to Dead End, SW Side	436	70	$ 18,312.00	Low
Gridley Avenue, Dead End to Detroit Ext , NE Side	436	80	$ 20,928.00	Low
Hall Avenue, Lake Ave to Clifton Blvd, W Side	382	90	$ 20,628.00	Low
Hall Avenue, Clifton Blvd to Detroit Ave, W Side	2228	15	$ 20,052.00	Low
Hall Avenue, Detroit Ave to Clifton Blvd, E Side	2237	30	$ 40,266.00	Low
Hall Avenue, Clifton Blvd to Lake Ave, E Side	384	100	$ 23,040.00	Low
Halstead Avenue, Plover St to Thrush St, E Side	1223	20	$ 14,676.00	Medium
Halstead Avenue, Thrush St to Madison Ave, E Side	439	10	$ 2,634.00	Medium
Halstead Avenue, Madison Ave to Athens Ave, W Side	1060	25	$ 15,900.00	High
Halstead Avenue, Athens Ave to Plover St, W Side	605	80	$ 29,040.00	Medium
Harlon Avenue, Nicholson Ave to Donald Ave, S Side	670	10	$ 4,020.00	Low
Harlon Avenue, Donald Ave to Nicholson Ave, N Side	668	30	$ 12,024.00	Low
Harlon Avenue, Jackson Ave to Nicholson Ave, N Side	652	50	$ 19,560.00	Medium
Harlon Avenue, Nicholson Ave to Jackson Ave, S Side	653	10	$ 3,918.00	Medium
Hathaway Avenue, Merl Ave to Clifton Blvd, W Side	1263	60	$ 45,468.00	Low
Hathaway Avenue, Merl Ave to Clifton Blvd, E Side	1264	75	$ 56,880.00	Medium
Hazelwood Avenue, Clarence Ave to Dead End, S Side	284	60	$ 10,224.00	Low
Hazelwood Avenue, Dead End to Nicholson Ave, N Side	618	70	$ 25,956.00	Low
Hazelwood Avenue, Nicholson Ave to Clarence Ave, S Side	304	45	$ 8,208.00	Low
Hilda Avenue, Delaware Ave to Lakewood Heights Blvd, W Side	336	30	$ 6,048.00	Low
Hilda Avenue, Lakewood Heights Blvd to Delaware Ave, E Side	334	10	$ 2,004.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Hilliard Road, Arthur Ave to Lakeland Ave, N Side	367	50	$ 11,010.00	Medium
Hilliard Road, Lakeland Ave to Westwood Ave, N Side	297	70	$ 12,474.00	Medium
Hilliard Road, Westwood Ave to Madison Ave, N Side	399	50	$ 11,970.00	High
Hilliard Road, Westwood Ave to Madison Ave, S Side	263	95	$ 14,991.00	Low
Hilliard Road, Arthur Ave to Mars Ave, N Side	380	50	$ 11,400.00	Low
Hilliard Road, Westwood Ave to Arthur Ave, S Side	733	60	$ 26,388.00	Low
Hilliard Road, Warren Rd to Victoria Ave, N Side	330	80	$ 15,840.00	Medium
Hilliard Road, Victoria Ave to Elmwood Ave, N Side	477	50	$ 14,310.00	Medium
Hilliard Road, Elmwood Ave to Mars Ave, N Side	376	40	$ 9,024.00	Medium
Hilliard Road, Mars Ave to Arthur Ave, S Side	436	95	$ 24,852.00	Medium
Hilliard Road, Elmwood Ave to Mars Ave, S Side	367	95	$ 20,919.00	Medium
Hilliard Road, Elmwood Ave to Victoria Ave, S Side	448	25	$ 6,720.00	Medium
Hilliard Road, Victoria Ave to Warren Rd, S Side	304	30	$ 5,472.00	Medium
Hilliard Road, S Marginal Dr to N Marginal Dr, E Side	405	10	$ 2,430.00	Low
Hilliard Road, Lakewood Heights Blvd to S Riverside Dr, S Side	328	40	$ 7,872.00	Low
Hilliard Road, Riverside Dr to N Marginal Dr, N Side	622	10	$ 3,732.00	Low
Hilliard Road, Riverside Dr to city limits, S Side	378	0	$ -	Compliant
Hilliard Road, Riverside Dr to city limits, N Side	336	0	$ -	Compliant
Hilliard Road, Woodward Ave to Northland Ave, S Side	262	60	$ 9,432.00	Medium
Hilliard Road, Northland Ave to Olive Ave, S Side	227	5	$ 681.00	Medium
Hilliard Road, Olive Ave to Madison Ave, S Side	254	10	$ 1,524.00	Low
Hilliard Road, Madison Ave to Woodward Ave, N Side	745	70	$ 31,290.00	Medium
Hilliard Road, Woodward Ave to Eldred Ave, N Side	782	10	$ 4,692.00	High
Hilliard Road, Eldred Ave to Woodward Ave, S Side	414	15	$ 3,726.00	High
Hilliard Road, Atkins Ave to Eldred Ave, S Side	329	25	$ 4,935.00	Medium
Hilliard Road, Atkins Ave to McKinley Ave, N Side	499	90	$ 26,946.00	Medium
Hilliard Road, McKinley Ave to Glenbury Ave, S Side	210	20	$ 2,520.00	Medium
Hilliard Road, Glenbury Ave to Atkins Ave, S Side	242	50	$ 7,260.00	Medium
Hilliard Road, McKinley Ave to Concord Dr, N Side	637	10	$ 3,822.00	Low
Hilliard Road, Concord Dr to Niagara Dr, S Side	200	10	$ 1,200.00	Low
Hilliard Road, Niagara Dr to McKinley Ave, S Side	410	10	$ 2,460.00	Low
Hilliard Road, N Marginal Dr to Concord Dr, E Side	524	20	$ 6,288.00	Low
Hilliard Road, Indianola Ave to N Marginal Dr, W Side	467	0	$ -	Compliant
Hird Avenue, Clifton Blvd to Lake Ave, E Side	375	20	$ 4,500.00	Low
Hird Avenue, Lake Ave to Clifton Blvd, W Side	378	80	$ 18,144.00	Low
Hird Avenue, Detroit Ave to Clifton Blvd, E Side	1398	75	$ 62,910.00	Medium
Hird Avenue, Clifton Blvd to Williamson Ave, W Side	530	50	$ 15,900.00	Low
Hird Avenue, Williamson Ave to Detroit Ave, W Side	843	70	$ 35,406.00	Low
Homewood Drive, Lake Ave to Edgewater Dr, E Side	410	14	$ 3,444.00	Low
Homewood Drive, Edgewater Dr to Dead End, E Side	533	63	$ 20,147.40	Low
Homewood Drive, Dead End to Edgewater Dr, W Side	539	34	$ 10,995.60	Low
Homewood Drive, Edgewater Dr to Lake Ave, W Side	414	32	$ 7,948.80	Low
Hopkins Avenue, Detroit Ave to Franklin Blvd, W Side	1439	80	$ 69,072.00	Low
Hopkins Avenue, Detroit Ave to Franklin Blvd, E Side	1435	75	$ 64,575.00	Low
Hopkins Avenue, Madison Ave to Franklin Blvd, E Side	1030	60	$ 37,080.00	Low
Hopkins Avenue, Franklin Blvd to Madison Ave, W Side	1037	80	$ 49,776.00	Low
Idlewood Avenue, Williamson Ave to Clifton Blvd, E Side	504	80	$ 24,192.00	Medium
Idlewood Avenue, Clifton Blvd to Williamson Ave, E Side	497	80	$ 23,856.00	Medium
Indianola Avenue, Overbrook Ave to Riverside Dr, N Side	340	15	$ 3,060.00	Low
Indianola Avenue, Riverside Dr to Hilliard Rd, S Side	772	10	$ 4,632.00	Low
Indianola Avenue, Concord Dr to Overbrook Ave, N Side	575	10	$ 3,450.00	Low
Jackson Avenue, Clifton Blvd to Emerson Ave, E Side	509	10	$ 3,054.00	High
Jackson Avenue, Emerson Ave to Harlon Ave, E Side	277	80	$ 13,296.00	High
Jackson Avenue, Harlon Ave to Merl Ave, E Side	285	95	$ 16,245.00	High
Jackson Avenue, Merl Ave to Clifton Blvd, W Side	1160	20	$ 13,920.00	Medium
Kenilworth Avenue, Detroit Ave to Sloane Ave, E Side	750	75	$ 33,750.00	Medium
Kenilworth Avenue, Sloane Ave to Detroit Ave, W Side	761	60	$ 27,396.00	Medium
Kenneth Drive, Lake Ave to Edgewater Dr, E Side	326	60	$ 11,736.00	Low
Kenneth Drive, Edgewater Dr to Kenneth Ln, E Side	238	50	$ 7,140.00	Low
Kenneth Drive, Kenneth Ln to Edgewater Dr, W Side	325	50	$ 9,750.00	Low
Kenneth Drive, Edgewater Dr to Lake Ave, W Side	387	75	$ 17,415.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Lake Avenue, W 117th St to Cove Ave, N Side	1715	20	$ 20,580.00	Medium
Lake Avenue, W 117th St to Hird Ave, S Side	352	50	$ 10,560.00	Low
Lake Avenue, Hird Ave to Cove Ave, S Side	1451	30	$ 26,118.00	Medium
Lake Avenue, Cove Ave to Gold Coast Ln, N Side	1319	12	$ 9,496.80	Medium
Lake Avenue, Gold Coast Ln to Nicholson Ave, N Side	681	100	$ 40,860.00	Low
Lake Avenue, Nicholson Ave to Wilbert Rd, N Side	409	3	$ 736.20	Low
Lake Avenue, Wilbert Rd to Homewood Dr, N Side	530	30	$ 9,540.00	Low
Lake Avenue, Homewood Dr to Parkside Dr, N Side	2158	15	$ 19,422.00	High
Lake Avenue, Parkside Dr to Belle Ave, N Side	612	5	$ 1,836.00	High
Lake Avenue, Belle Ave to Whippoorwill Ave, S Side	2455	30	$ 44,190.00	Medium
Lake Avenue, Whippoorwill Ave to Nicholson Ave, S Side	305	40	$ 7,320.00	Medium
Lake Avenue, Nicholson Ave to Cove Ave, S Side	2058	20	$ 24,696.00	Medium
Lake Avenue, Belle Ave to Cook Ave, N Side	1060	10	$ 6,360.00	High
Lake Avenue, Abbieshire Ave to Rosalie Ave, N Side	198	5	$ 594.00	Medium
Lake Avenue, Rosalie Ave to Leedale Ave, N Side	226	69	$ 9,356.40	Medium
Lake Avenue, French Ave to Cook Ave, S Side	817	40	$ 19,608.00	Medium
Lake Avenue, Cook Ave to Belle Ave, S Side	912	10	$ 5,472.00	Medium
Lake Avenue, Leedale Ave to Sylvan Ave, N Side	236	50	$ 7,080.00	Low
Lake Avenue, Sylvan Ave to Cliffdale Ave, N Side	237	80	$ 11,376.00	Low
Lake Avenue, Cliffdale Ave to Lakeland Ave, N Side	250	50	$ 7,500.00	Low
Lake Avenue, Lakeland Ave to French Ave, S Side	585	50	$ 17,550.00	Medium
Lake Avenue, Lakeland Ave to Summit Ave, N Side	260	20	$ 3,120.00	Low
Lake Avenue, Summit Ave to Forest Cliff Dr, N Side	352	40	$ 8,448.00	Medium
Lake Avenue, Forest Cliff Dr to Erie Cliff Dr, N Side	290	30	$ 5,220.00	Medium
Lake Avenue, Cranford Ave to Brockley Ave, S Side	249	10	$ 1,494.00	Medium
Lake Avenue, Brockley Ave to Summit Ave, S Side	370	5	$ 1,110.00	Medium
Lake Avenue, Summit Ave to Lakeland Ave, S Side	259	30	$ 4,662.00	Medium
Lake Avenue, Erie Cliff to Maple Cliff Dr, N Side	343	10	$ 2,058.00	Low
Lake Avenue, Maple Cliff to Kenneth Dr, N Side	427	25	$ 6,405.00	Low
Lake Avenue, Kenneth Dr to Edwards Ln, N Side	256	10	$ 1,536.00	Low
Lake Avenue, Edwards Ln to Webb Rd, N Side	1695	25	$ 25,425.00	Low
Lake Avenue, Webb Rd to Edwards Ave, S Side	1669	25	$ 25,035.00	Low
Lake Avenue, Edwards Ave to Hall Ave, S Side	576	90	$ 31,104.00	Low
Lake Avenue, Hall Ave to Cranford Ave, S Side	529	50	$ 15,870.00	Low
Lake Road, Clifton Blvd to Sloane Ave, W Side	1456	30	$ 26,208.00	Low
Lake Road, Clifton Rd to Webb Rd, S Side	365	90	$ 19,710.00	Low
Lake Road, Webb Rd to W Clifton Rd, N Side	2367	30	$ 42,606.00	Low
Lake Road, W Forest Rd to Lake Point Dr, N Side	626	15	$ 5,634.00	Low
Lake Road, Lake Point Dr to Beach Rd, N Side	843	40	$ 20,232.00	Low
Lake Road, Beach Rd to Clifton Blvd, W Side	161	80	$ 7,728.00	Low
Lake Road, Clifton Blvd to W Forest Rd, E Side	554	40	$ 13,296.00	Low
Lake Road, W Forest Rd to Forest Rd, S Side	982	50	$ 29,460.00	Low
Lake Road, W Clifton Blvd to Clifton Rd, S Side	1179	50	$ 35,370.00	Low
Lake Road, Forest Rd to Clifton Blvd, N Side	1108	70	$ 46,536.00	Low
Lake Road, Sloane Ave to to west end, N Side	181	10	$ 1,086.00	Low
Lakeland Avenue, Lake Ave to Edgewater Dr, E Side	565	25	$ 8,475.00	Medium
Lakeland Avenue, Edgewater Dr to Lake Ave, W Side	557	60	$ 20,052.00	Medium
Lakeland Avenue, Lake Ave to Clifton Blvd, W Side	382	20	$ 4,584.00	Medium
Lakeland Avenue, Clifton Blvd to Lake Ave, E Side	382	25	$ 5,730.00	Medium
Lakeland Avenue, Detroit Ave to Clifton Blvd, E Side	2381	90	$ 128,574.00	High
Lakeland Avenue, Detroit Ave to Clifton Blvd, W Side	2376	75	$ 106,920.00	High
Lakeland Avenue, Hilliard Rd to Detroit Ave, E Side	2356	60	$ 84,816.00	Low
Lakeland Avenue, Detroit Ave to Hilliard Rd, W Side	2401	55	$ 79,233.00	Low
Lakeland Avenue, Madison Ave to Athens Ave, W Side	1000	10	$ 6,000.00	Low
Lakeland Avenue, Athens Ave to Delaware Ave, W Side	1046	20	$ 12,552.00	Low
Lakeland Avenue, Delaware Ave to Athens Ave, E Side	1038	30	$ 18,684.00	Low
Lakeland Avenue, Athens Ave to Madison Ave, E Side	1015	25	$ 15,225.00	Low
Lakewood Avenue, Detroit Ave to north end, E Side	878	50	$ 26,340.00	Low
Lakewood Avenue, north end to Detroit Ave, W Side	877	45	$ 23,679.00	Medium
Lakewood Avenue, Detroit Ave to Franklin Blvd, W Side	1421	80	$ 68,208.00	Low
Lakewood Avenue, Detroit Ave to Franklin Blvd, E Side	1422	70	$ 59,724.00	Low
Lakewood Avenue, Madison Ave to Franklin Blvd, W Side	1147	90	$ 61,938.00	Low
Lakewood Avenue, Franklin Blvd to Madison Ave, E Side	1150	85	$ 58,650.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Lakewood Heights Boulevard, Berea Rd to Waterbury Rd, N Side	1139	30	$ 20,502.00	Low
Lakewood Heights Boulevard, Waterbury Rd to Chesterland Ave, N Side	254	90	$ 13,716.00	Low
Lakewood Heights Boulevard, Chesterland Ave to Lewis Dr, N Side	244	80	$ 11,712.00	Low
Lakewood Heights Boulevard, Lewis Dr to Elbur Ave, N Side	226	100	$ 13,560.00	Medium
Lakewood Heights Boulevard, Elbur Ave to Wyandotte Ave, N Side	223	50	$ 6,690.00	Low
Lakewood Heights Boulevard, Wyandotte Ave to Wascana Ave, N Side	236	80	$ 11,328.00	Low
Lakewood Heights Boulevard, Wascana Ave to Bunts Rd, N Side	252	80	$ 12,096.00	Medium
Lakewood Heights Boulevard, Bunts Rd to Richland Ave, N Side	282	80	$ 13,536.00	Medium
Lakewood Heights Boulevard, Richland Ave to Brown Rd, N Side	279	40	$ 6,696.00	Low
Lakewood Heights Boulevard, Brown Rd to Hilda Ave, N Side	198	80	$ 9,504.00	Medium
Lakewood Heights Boulevard, Hilda Ave to Adeline St, N Side	246	70	$ 10,332.00	Medium
Lakewood Heights Boulevard, Adeline St to Lincoln Ave, N Side	274	90	$ 14,796.00	Low
Lakewood Heights Boulevard, Lincoln Ave to Warren Rd, N Side	540	30	$ 9,720.00	Low
Lakewood Heights Boulevard, Warren Rd to Alger Rd, N Side	783	80	$ 37,584.00	Medium
Lakewood Heights Boulevard, Carabel Ave to Olive Ave, N Side	226	100	$ 13,560.00	High
Lakewood Heights Boulevard, Alger Rd to Arthur Ave, S Side	1125	25	$ 16,875.00	Low
Lakewood Heights Boulevard, Arthur Ave to Carabel Ave, S Side	1044	25	$ 15,660.00	Medium
Lakewood Heights Boulevard, Carabel Ave to Dead end, S Side	97	0	$ -	Compliant
Lakewood Heights Boulevard, Carabel Ave to Arthur Ave, N Side	1034	15	$ 9,306.00	Medium
Lakewood Heights Boulevard, Arthur Ave to Alger Rd, N Side	1090	60	$ 39,240.00	Low
Lakewood Heights Boulevard, Dead End to Niagara Dr, N Side	239	70	$ 10,038.00	Low
Lakewood Heights Boulevard, Riverside Dr to Niagara Dr, N Side	1283	10	$ 7,698.00	Low
Lakewood Heights Boulevard, Riverside Dr to Niagara Dr, S Side	1249	20	$ 14,988.00	Low
Lanning Avenue, Alger Rd to Mars Ave, N Side	759	40	$ 18,216.00	Low
Lanning Avenue, Mars Ave to Alger Rd, S Side	761	30	$ 13,698.00	Low
Larchmont Avenue, Madison Ave to Detroit Ave, E Side	2789	50	$ 83,670.00	Medium
Larchmont Avenue, Detroit Ave to Franklin Blvd, W Side	1939	60	$ 69,804.00	Medium
Larchmont Avenue, Franklin Ave to Archdale Ave, W Side	223	100	$ 13,380.00	Medium
Larchmont Avenue, Archdale Ave to Fries Ave, W Side	226	100	$ 13,560.00	Medium
Larchmont Avenue, Fries Ave to Madison Ave, W Side	235	50	$ 7,050.00	Low
Lark Street, Madison Ave to Thrush St, E Side	451	20	$ 5,412.00	Low
Lark Street, Thrush St to Plover St, E Side	584	34	$ 11,913.60	Low
Lark Street, Plover St to Thrush St, W Side	606	50	$ 18,180.00	Low
Lark Street, Thrush St to Madison Ave, W Side	447	50	$ 13,410.00	Low
Lauderdale Avenue, Madison Ave to Detroit Ave, W Side	2782	75	$ 125,190.00	Medium
Lauderdale Avenue, Detroit Ave to Madison Ave, E Side	2784	60	$ 100,224.00	Low
Leedale Avenue, Lake Ave to Edgewater Dr, E Side	597	50	$ 17,910.00	Low
Leedale Avenue, Edgewater Dr to Lake Ave, W Side	595	40	$ 14,280.00	Low
Leonard Avenue, Belle Ave to Warren Rd, N Side	825	65	$ 32,175.00	Low
Leonard Avenue, Warren Rd to Belle Ave, S Side	826	80	$ 39,648.00	Medium
Lewis Drive, Lakewood Heights Blvd to Athens Ave, E Side	1212	30	$ 21,816.00	Low
Lewis Drive, Madison Ave to Athens Ave, E Side	1066	30	$ 19,188.00	Low
Lewis Drive, Madison Ave to Athens Ave, W Side	1065	30	$ 19,170.00	Low
Lewis Drive, Athens Ave to Lakewood Heights Blvd, W Side	1213	35	$ 25,473.00	Low
Lewis Drive, Chesterland Ave to Waterbury Rd, E Side	665	70	$ 27,930.00	Low
Lewis Drive, Franklin Blvd to Parkway, W Side	189	100	$ 11,340.00	Low
Lewis Drive, Parkway Dr to Waterbury Rd, W Side	540	60	$ 19,440.00	Low
Lewis Drive, Parkway Dr to Parkway Dr, W Side	465	40	$ 11,160.00	Low
Lewis Drive, Chesterland Ave to Franklin Blvd, E Side	578	65	$ 22,542.00	Low
Lewis Drive, Franklin Blvd to Madison Ave, W Side	1399	50	$ 41,970.00	High
Lewis Drive, Madison Ave to Franklin Blvd, E Side	1391	90	$ 75,114.00	Medium
Lincoln Avenue, Bayes Ave to Athens Ave, E Side	304	0	$ -	Compliant
Lincoln Avenue, Athens Ave to Bayes Ave, W Side	305	30	$ 5,490.00	Medium
Lincoln Avenue, Bayes Ave to Garfield Ave, W Side	306	20	$ 3,672.00	Medium
Lincoln Avenue, Garfield Ave to Delaware Ave, W Side	285	25	$ 4,275.00	Low
Lincoln Avenue, Delaware Ave to Lakewood Heights Blvd, W Side	403	80	$ 19,344.00	Medium
Lincoln Avenue, Lakewood Heights Blvd to Delaware Ave, E Side	399	15	$ 3,591.00	Low
Lincoln Avenue, Delaware Ave to Garfield Ave, E Side	267	20	$ 3,204.00	Low
Lincoln Avenue, Garfield Ave to Bayes Ave, E Side	311	40	$ 7,464.00	Medium
Lincoln Avenue, Athens Ave to Madison Ave, E Side	1089	20	$ 13,068.00	Medium
Lincoln Avenue, Madison Ave to Athens Ave, W Side	1078	37	$ 23,931.60	Medium
Lincoln Avenue, Franklin Blvd to Detroit Ave, E Side	1243	75	$ 55,935.00	Low
Lincoln Avenue, Detroit Ave to Madison Ave, W Side	1240	65	$ 48,360.00	Low
Lincoln Avenue, Franklin Blvd to Madison Ave, E Side	1638	80	$ 78,624.00	Low
Lincoln Avenue, Madison Ave to Franklin Blvd, W Side	1640	80	$ 78,720.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Madison Avenue, Cordova Ave to Larchmont Ave, N Side	222	50	$ 6,660.00	Medium
Madison Avenue, Larchmont Ave to Spring Garden Ave, N Side	488	70	$ 20,496.00	Low
Madison Avenue, Magee Ave to Lark St, S Side	246	40	$ 5,904.00	Low
Madison Avenue, Lark St to Robin St, S Side	235	90	$ 12,690.00	Low
Madison Avenue, Halstead Ave to Dowd Ave, S Side	237	10	$ 1,422.00	High
Madison Avenue, Dowd Ave to Quail St, S Side	233	20	$ 2,796.00	Medium
Madison Avenue, Quail St to Robin St, S Side	236	30	$ 4,248.00	Medium
Madison Avenue, Magee Ave to W 117th St, S Side	1343	75	$ 60,435.00	Low
Madison Avenue, Spring Garden Ave to Riverside Dr, N Side	359	70	$ 15,078.00	Low
Madison Avenue, Cordova Ave to Winton Ave, N Side	227	50	$ 6,810.00	High
Madison Avenue, Lauderdale Ave to Winton Ave, N Side	223	60	$ 8,028.00	High
Madison Avenue, Lauderdale Ave to Wagar Ave, N Side	249	50	$ 7,470.00	High
Madison Avenue, Wagar Ave to Woodward Ave, N Side	266	50	$ 7,980.00	High
Madison Avenue, Elbur Ave to Lewis Dr, S Side	280	90	$ 15,120.00	Medium
Madison Avenue, Woodward Ave to Northland Ave, N Side	264	95	$ 15,048.00	High
Madison Avenue, Lewis Dr to Chesterland Ave, S Side	242	20	$ 2,904.00	Low
Madison Avenue, Chesterland Ave to Waterbury Rd, S Side	315	30	$ 5,670.00	Medium
Madison Avenue, Waterbury Rd to Clarence Ave, S Side	199	25	$ 2,985.00	Medium
Madison Avenue, Clarence Ave to Halstead Ave, S Side	815	80	$ 39,120.00	High
Madison Avenue, Cohassett Ave to Grace Ave, N Side	306	50	$ 9,180.00	High
Madison Avenue, Grace Ave to Clarence Ave, N Side	305	10	$ 1,830.00	Medium
Madison Avenue, Clarence Ave to Waterbury Rd, N Side	303	80	$ 14,544.00	Medium
Madison Avenue, Waterbury Rd to Chesterland Ave, N Side	295	20	$ 3,540.00	Low
Madison Avenue, Chesterland Ave to Lewis Dr, N Side	295	50	$ 8,850.00	Low
Madison Avenue, Lewis Dr to Elbur Ave, N Side	309	25	$ 4,635.00	Low
Madison Avenue, Northland Ave to Orchard Grove, N Side	277	90	$ 14,958.00	High
Madison Avenue, Wyandotte Ave to Elbur Ave, S Side	187	75	$ 8,415.00	Medium
Madison Avenue, Wyandotte Ave to Wascana Ave, S Side	181	40	$ 4,344.00	Medium
Madison Avenue, Orchard Grove to Hilliard Rd, N Side	185	50	$ 5,550.00	High
Madison Avenue, Wascana Ave to Bunts Rd, S Side	278	90	$ 15,012.00	High
Madison Avenue, Hilliard Rd to Westwood Ave, N Side	209	25	$ 3,135.00	Medium
Madison Avenue, Carabel Ave to Morrison Ave, S Side	4268	5	$ 12,804.00	Low
Madison Avenue, Morrison Ave to Lakeland Ave, S Side	317	10	$ 1,902.00	Low
Madison Avenue, Lakeland Ave to Arthur Ave, S Side	369	50	$ 11,070.00	Low
Madison Avenue, Arthur Ave to Mars Ave, S Side	302	10	$ 1,812.00	Low
Madison Avenue, Mars Ave to Elmwood Ave, S Side	232	20	$ 2,784.00	Low
Madison Avenue, Elmwood Ave to Reveley Ave, S Side	219	50	$ 6,570.00	Low
Madison Avenue, Reveley Ave to Warren Rd, S Side	230	0	$ -	Compliant
Madison Avenue, Warren Rd to Belle Ave, S Side	825	75	$ 37,125.00	Low
Madison Avenue, Belle Ave to Marlowe Ave, S Side	237	5	$ 711.00	Low
Madison Avenue, Marlowe Ave to Lincoln Ave, S Side	323	80	$ 15,504.00	Low
Madison Avenue, Lincoln Ave to Baxterly Ave, S Side	207	10	$ 1,242.00	Low
Madison Avenue, Baxterly Ave to Ferndale Ave, S Side	151	100	$ 9,060.00	Low
Madison Avenue, Ferndale Ave to Brown Rd, S Side	242	100	$ 14,520.00	Medium
Madison Avenue, Brown Rd to Richland Ave, S Side	261	30	$ 4,698.00	Medium
Madison Avenue, Richland Ave to Bunts Rd, S Side	277	50	$ 8,310.00	Medium
Madison Avenue, Mars Ave to Arthur Ave, N Side	326	50	$ 9,780.00	Low
Madison Avenue, Arthur Ave to Westwood Ave, N Side	608	65	$ 23,712.00	Low
Madison Avenue, Mars Ave to Elmwood Ave, N Side	290	30	$ 5,220.00	Low
Madison Avenue, Victoria Ave to Elmwood Ave, N Side	261	70	$ 10,962.00	Low
Madison Avenue, Victoria Ave to Warren Rd, N Side	253	50	$ 7,590.00	Low
Madison Avenue, Warren Rd to Onondaga Ave, N Side	260	50	$ 7,800.00	Low
Madison Avenue, Onondaga Ave to St Charles Ave, N Side	188	70	$ 7,896.00	Low
Madison Avenue, St Charles Ave to Belle Ave, N Side	295	70	$ 12,390.00	Low
Madison Avenue, Belle Ave to Marlowe Ave, N Side	344	65	$ 13,416.00	Low
Madison Avenue, Marlowe Ave to Lincoln Ave, N Side	231	60	$ 8,316.00	Low
Madison Avenue, Lincoln Ave to Roosevelt Ave, N Side	271	70	$ 11,382.00	Low
Madison Avenue, Roosevelt Ave to Robinwood Ave, N Side	307	75	$ 13,815.00	Medium
Madison Avenue, Robinwood Ave to Bunts Rd, N Side	630	50	$ 18,900.00	High
Madison Avenue, Riverside Dr to McKinley Ave, S Side	911	25	$ 13,665.00	Low
Madison Avenue, McKinley Ave to Atkins Ave, S Side	470	30	$ 8,460.00	Medium
Madison Avenue, Atkins Ave to Woodward Ave, S Side	823	10	$ 4,938.00	High
Madison Avenue, Woodward Ave to Hilliard Rd, S Side	683	15	$ 6,147.00	Medium
Madison Avenue, Bunts Rd to Parkwood Rd, N Side	235	50	$ 7,050.00	High
Madison Avenue, Elbur Ave to Wyandotte Ave, N Side	199	35	$ 4,179.00	Low
Madison Avenue, Wyandotte Ave to Parkwood Rd, N Side	218	100	$ 13,080.00	Medium
Madison Avenue, Cohassett Ave to Alameda Ave, N Side	329	50	$ 9,870.00	Medium
Madison Avenue, Alameda Ave to Lakewood Ave, N Side	324	55	$ 10,692.00	Medium
Madison Avenue, Lakewood Ave to Ridgewood Ave, N Side	295	25	$ 4,425.00	Low
Madison Avenue, Coutant Ave to W 117th St, N Side	397	10	$ 2,382.00	Low
Madison Avenue, Winchester Ave to Hopkins Ave, N Side	209	20	$ 2,508.00	Low
Madison Avenue, Hopkins Ave to Newman Ave, N Side	289	30	$ 5,202.00	Medium
Madison Avenue, Newman Ave to Coutant Ave, N Side	357	65	$ 13,923.00	Low
Madison Avenue, Ridgewood Ave to Winchester Ave, N Side	256	25	$ 3,840.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Magee Avenue, Plover St to Madison Ave, E Side	947	90	$ 51,138.00	Low
Magee Avenue, Madison Ave to Thrush St, W Side	452	10	$ 2,712.00	Low
Magee Avenue, Thrush St to Plover St, W Side	459	40	$ 11,016.00	Low
Maile Avenue, Detroit Ave to Riverside Dr, W Side	944	90	$ 50,976.00	Medium
Maile Avenue, Riverside Dr to Owego Ave, E Side	452	70	$ 18,984.00	Low
Maile Avenue, Detroit Ave to Owego Ave, E Side	497	80	$ 23,856.00	Low
Manor Park Avenue, Detroit Ave to Merl Ave, E Side	695	70	$ 29,190.00	Medium
Manor Park Avenue, Clifton Blvd to Merl Ave, E Side	1358	10	$ 8,148.00	Low
Manor Park Avenue, Clifton Blvd to Detroit Ave, W Side	2102	60	$ 75,672.00	Medium
Maple Cliff Drive, Lake Ave to Dead End, E Side	754	20	$ 9,048.00	Low
Maple Cliff Drive, Dead End to Lake Ave, W Side	766	20	$ 9,192.00	Low
Margaret Avenue, Olive Ave to Carabel Ave, S Side	227	50	$ 6,810.00	Low
Margaret Avenue, Carabel Ave to Olive Ave, N Side	226	100	$ 13,560.00	Medium
Margaret Avenue, Olive Ave to Northland Ave, N Side	208	50	$ 6,240.00	Low
Margaret Avenue, Northland Ave to Olive Ave, S Side	210	90	$ 11,340.00	Low
Margaret Avenue, Northland Ave to Woodward Ave, S Side	247	50	$ 7,410.00	Low
Margaret Avenue, Northland Ave to Woodward Ave, N Side	247	70	$ 10,374.00	Medium
Marlowe Avenue, Detroit Ave to Ramona Ave, E Side	696	75	$ 31,320.00	Low
Marlowe Avenue, Detroit Ave to Clifton Blvd, W Side	2219	80	$ 106,512.00	Low
Marlowe Avenue, Clifton Blvd to Ramona Ave, E Side	1485	70	$ 62,370.00	Low
Marlowe Avenue, Athens Ave to Madison Ave, E Side	1072	37	$ 23,798.40	Medium
Marlowe Avenue, Athens Ave to Madison Ave, W Side	1066	53	$ 33,898.80	Medium
Marlowe Avenue, construction site to Detroit Ave, W Side	732	100	$ 43,920.00	High
Marlowe Avenue, construction site to Franklin Blvd, W Side	473	65	$ 18,447.00	Low
Marlowe Avenue, Franklin Blvd to Detroit Ave, E Side	1224	45	$ 33,048.00	Low
Marlowe Avenue, Madison Ave to Franklin Blvd, W Side	1631	50	$ 48,930.00	Medium
Marlowe Avenue, Franklin Blvd to Madison Ave, E Side	1633	60	$ 58,788.00	Medium
Mars Avenue, Hilliard Rd to Madison Ave, W Side	862	70	$ 36,204.00	Medium
Mars Avenue, Hilliard Rd to Detroit Ave, E Side	1776	70	$ 74,592.00	Medium
Mars Avenue, Detroit Ave to Hilliard Rd, W Side	1828	75	$ 82,260.00	Medium
Mars Avenue, Hilliard Rd to Madison Ave, E Side	904	74	$ 40,137.60	Low
Mars Avenue, Madison Ave to Athens Ave, W Side	1100	30	$ 19,800.00	Low
Mars Avenue, Delaware Ave to Lanning Ave, E Side	194	100	$ 11,640.00	Medium
Mars Avenue, Athens Ave to Delaware Ave, W Side	1029	30	$ 18,522.00	Low
Mars Avenue, Lanning Ave to Esther Ave, E Side	256	60	$ 9,216.00	Low
Mars Avenue, Esther Ave to Arden Ave, E Side	246	40	$ 5,904.00	Low
Mars Avenue, Arden Ave to Athens Ave, W Side	226	60	$ 8,136.00	Low
Mars Avenue, Athens Ave to Madison Ave, E Side	1100	60	$ 39,600.00	Medium
Mathews Avenue, Riverside Dr to Sloane Ave, E Side	859	25	$ 12,885.00	Low
Mathews Avenue, Sloane Ave to Riverside Dr, W Side	795	25	$ 11,925.00	Low
Mathews Avenue, Riverside Dr to Detroit Ave, N Side	552	30	$ 9,936.00	Low
Mathews Avenue, Detroit Ave to Riverside Dr, S Side	528	20	$ 6,336.00	Low
McKinley Avenue, S Marginal Dr to N Marginal Dr, E Side	297	0	$ -	Compliant
McKinley Avenue, S Marginal Dr to N Marginal Dr, W Side	297	0	$ -	Compliant
McKinley Avenue, Lakeview Heights Blvd to Riverside Dr, W Side	838	15	$ 7,542.00	Low
McKinley Avenue, S Marginal Dr to Riverside Dr, E Side	873	40	$ 20,952.00	Low
McKinley Avenue, Hilliard Rd to Madison Ave, E Side	1107	20	$ 13,284.00	Low
McKinley Avenue, Madison Ave to Daleview Dr, W Side	343	60	$ 12,348.00	Low
McKinley Avenue, Daleview Dr to Riverway Dr, W Side	288	75	$ 12,960.00	Low
McKinley Avenue, Riverway Dr to Hilliard Rd, W Side	382	30	$ 6,876.00	Low
McKinley Avenue, N Marginal Dr to Hilliard Rd, E Side	1111	40	$ 26,664.00	Low
McKinley Avenue, Hilliard Rd to N Marginal Dr, W Side	1057	20	$ 12,684.00	Low
Merl Avenue, Nicholson Ave to Donald Ave, S Side	674	10	$ 4,044.00	Low
Merl Avenue, Donald Ave to Nicholson Ave, N Side	672	50	$ 20,160.00	Low
Merl Avenue, Giel Ave to Nicholson Ave, S Side	1230	80	$ 59,040.00	Medium
Merl Avenue, Jackson Ave to Nicholson Ave, N Side	654	20	$ 7,848.00	Medium
Merl Avenue, Bunts Rd to Giel Ave, S Side	574	70	$ 24,108.00	Medium
Merl Avenue, Bunts Rd to Hathaway Ave, N Side	264	5	$ 792.00	Low
Merl Avenue, Hathaway Ave to Giel Ave, N Side	256	50	$ 7,680.00	Low
Merl Avenue, Giel Ave to Elbur Ave, N Side	244	50	$ 7,320.00	Medium
Merl Avenue, Elbur Ave to Jackson Ave, N Side	243	20	$ 2,916.00	Medium
Merl Avenue, Manor Park to Chase Ave, N Side	390	90	$ 21,060.00	Medium
Merl Avenue, Chase Ave to Bunts Rd, N Side	265	50	$ 7,950.00	Medium
Morrison Avenue, Madison Ave to Athens Ave, W Side	954	20	$ 11,448.00	Low
Morrison Avenue, Athens Ave to Delaware Ave, W Side	1052	10	$ 6,312.00	Low
Morrison Avenue, Delaware Ave to Athens Ave, E Side	1052	25	$ 15,780.00	Low
Morrison Avenue, Athens Ave to Madison Ave, E Side	949	50	$ 28,470.00	Low
N Marginal Drive, Olive Ave to Woodward Ave, N Side	503	5	$ 1,509.00	High
N Marginal Drive, Woodward Ave to S Marginal Dr, N Side	591	10	$ 3,546.00	Low
N Marginal Drive, McKinley Ave to Niagara Dr, N Side	243	35	$ 5,103.00	Low
N Marginal Drive, Niagara Dr to Concord Dr, N Side	266	40	$ 6,384.00	Low
N Marginal Drive, Concord Dr to Hilliard Rd, N Side	403	75	$ 18,135.00	Low
Narragansett Avenue, Niagara Dr to Riverside Dr, N Side	1170	0	$ -	Compliant
Narragansett Avenue, Riverside Dr to Niagara Dr, S Side	1167	20	$ 14,004.00	Low
Nelson Street, Cannon Ave to Railroad Tracks, E Side	272	100	$ 16,320.00	Low
Nelson Street, Railroad Tracks to Cannon Ave, W Side	274	100	$ 16,440.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Newman Avenue, Franklin Blvd to Detroit Ave, W Side	1453	70	$ 61,026.00	Low
Newman Avenue, Detroit Ave to Franklin Blvd, E Side	1455	45	$ 39,285.00	Low
Newman Avenue, Madison Ave to Franklin Blvd, E Side	992	50	$ 29,760.00	Low
Newman Avenue, Franklin Blvd to Madison Ave, W Side	1001	50	$ 30,030.00	Low
Niagara Drive, Lakewood Heights Blvd to Riverside Dr, E Side	762	10	$ 4,572.00	Low
Niagara Drive, Riverside Dr to Narragansett Ave, W Side	365	25	$ 5,475.00	Low
Niagara Drive, Narragansett Ave to Lakewood Heights Blvd, W Side	326	0	$ -	Compliant
Niagara Drive, Hilliard Rd to N Marginal Dr, W Side	773	5	$ 2,319.00	Low
Niagara Drive, N Marginal Dr to Hilliard Rd, E Side	817	25	$ 12,255.00	Low
Nicholson Avenue, Detroit Ave to Hazelwood Ave, E Side	543	70	$ 22,806.00	Medium
Nicholson Avenue, Hazelwood Ave to Merl Ave, E Side	333	90	$ 17,982.00	Medium
Nicholson Avenue, Merl Ave to Harlon Ave, E Side	288	70	$ 12,096.00	Medium
Nicholson Avenue, Lake Ave to Cliff Dr, E Side	1188	60	$ 42,768.00	Low
Nicholson Avenue, Cliff Dr to Edgewater Dr, W Side	752	72	$ 32,486.40	Low
Nicholson Avenue, Harlon Ave to Emerson Ave, E Side	286	70	$ 12,012.00	Medium
Nicholson Avenue, Edgewater Dr to Lake Ave, W Side	380	12	$ 2,736.00	Low
Nicholson Avenue, Emerson Ave to Clifton Blvd, E Side	445	90	$ 24,030.00	High
Nicholson Avenue, Merl Ave to Detroit Ave, W Side	911	75	$ 40,995.00	High
Nicholson Avenue, Merl Ave to Harlon Ave, W Side	285	80	$ 13,680.00	Medium
Nicholson Avenue, Harlon Ave to Emerson Ave, W Side	284	50	$ 8,520.00	Medium
Nicholson Avenue, Emerson Ave to Clifton Blvd, W Side	454	90	$ 24,516.00	High
Nicholson Avenue, Lake Ave to Clifton Blvd, W Side	380	93	$ 21,204.00	Medium
Nicholson Avenue, Clifton Blvd to Lake Ave, E Side	377	60	$ 13,572.00	Medium
Northland Avenue, Detroit Ave to Madison Ave, W Side	2807	85	$ 143,157.00	Medium
Northland Avenue, Madison Ave to Detroit Ave, E Side	2810	80	$ 134,880.00	Low
Northland Avenue, Hilliard Rd to Margaret Ave, W Side	1097	60	$ 39,492.00	Low
Northland Avenue, Margaret Ave to Delaware Ave, W Side	680	30	$ 12,240.00	Low
Northland Avenue, Delaware Ave to Margaret Ave, E Side	664	60	$ 23,904.00	Low
Northland Avenue, Margaret Ave to Hilliard Rd, E Side	1124	100	$ 67,440.00	Medium
Northland Avenue, Fischer Rd to S Marginal Dr, W Side	364	90	$ 19,656.00	Low
Northland Avenue, S Marginal Dr to Fischer Rd, E Side	354	75	$ 15,930.00	Low
Northwood Avenue, Webb Rd to Granger Ave, N Side	883	80	$ 42,384.00	Low
Northwood Avenue, W Clifton Blvd to Webb Rd, N Side	589	50	$ 17,670.00	Low
Northwood Avenue, Granger Ave to Webb Rd, S Side	878	50	$ 26,340.00	Medium
Northwood Avenue, Webb Rd to W Clifton Blvd, S Side	529	70	$ 22,218.00	Low
Norton Avenue, Webb Rd to Granger Ave, N Side	910	50	$ 27,300.00	Low
Norton Avenue, Granger Ave to Webb Rd, S Side	909	60	$ 32,724.00	Low
Ogontz Avenue, Fischer Rd to Seneca Ave, E Side	423	35	$ 8,883.00	Low
Ogontz Avenue, Riverside Dr to S Marginal Dr, W Side	831	10	$ 4,986.00	Low
Ogontz Avenue, Dead End to Seneca Ave, E Side	163	30	$ 2,934.00	Low
Olive Avenue, Lakewood Heights Blvd to Delaware Ave, E Side	343	100	$ 20,580.00	Medium
Olive Avenue, Delaware Ave to Margaret Ave, E Side	665	50	$ 19,950.00	Medium
Olive Avenue, Margaret Ave to Hilliard Rd, E Side	1251	70	$ 52,542.00	Low
Olive Avenue, Hilliard Rd to Margaret Ave, W Side	1225	70	$ 51,450.00	Low
Olive Avenue, Margaret Ave to Delaware Ave, W Side	650	65	$ 25,350.00	High
Olive Avenue, Delaware Ave to Lakewood Heights Blvd, W Side	327	0	$ -	Compliant
Olivewood Avenue, Franklin Blvd to Detroit Ave, E Side	1273	65	$ 49,647.00	Medium
Olivewood Avenue, Detroit Ave to Madison Ave, W Side	1266	80	$ 60,768.00	Low
Olivewood Avenue, Cedarwood Ave to Franklin Blvd, W Side	1168	95	$ 66,576.00	Low
Olivewood Avenue, Franklin Blvd to Cedarwood Ave, E Side	1165	80	$ 55,920.00	Medium
Onondaga Avenue, Madison Ave to Franklin Blvd, W Side	1652	70	$ 69,384.00	Medium
Onondaga Avenue, St Charles Ave to Madison Ave, E Side	977	75	$ 43,965.00	Low
Orchard Grove Avenue, Park Place to Madison Ave, E Side	253	5	$ 759.00	Medium
Orchard Grove Avenue, Park Place to Detroit Ave, E Side	2547	75	$ 114,615.00	Medium
Orchard Grove Avenue, Detroit Ave to Madison Ave, W Side	2543	70	$ 106,806.00	Medium
Overbrook Avenue, Indianola Ave to Riverway Dr, E Side	862	10	$ 5,172.00	Low
Overbrook Avenue, Riverway Dr to Indianola Ave, W Side	834	20	$ 10,008.00	Low
Overlook Road, Arlington Rd to Arlington Rd, N Side	956	40	$ 22,944.00	Low
Overlook Road, Arlington Rd to Arlington Rd, S Side	870	70	$ 36,540.00	Low
Owego Avenue, Maile Ave to Detroit Ave, E Side	882	85	$ 44,982.00	Low
Owego Avenue, Maile Ave to Detroit Ave, W Side	830	95	$ 47,310.00	Low
Park Place, Orchard Grove to Rosewood Ave, S Side	290	0	$ -	Compliant
Park Place, Rosewood Ave to Orchard Grove, N Side	248	50	$ 7,440.00	Medium
Park Row, Detroit Ave to Sloane Ave, E Side	1019	95	$ 58,083.00	Low
Park Row, Sloane Ave to Detroit Ave, W Side	1029	90	$ 55,566.00	Low
Parkhaven Row, Detroit Ave to Dead End, E Side	711	50	$ 21,330.00	Low
Parkhaven Row, Dead End to Detroit Ave, W Side	706	20	$ 8,472.00	Low
Parkside Drive, Lake Ave to Edgewater Dr, E Side	358	34	$ 7,303.20	Low
Parkside Drive, Edgewater Dr to cul-de-sac, E Side	563	57	$ 19,254.60	Low
Parkside Drive, cul-de-sac to Edgewater Dr, W Side	544	34	$ 11,097.60	Low
Parkside Drive, Edgewater Dr to Lake Ave, W Side	375	36	$ 8,100.00	Low
Parkway Drive, Lewis Dr to Lewis Dr, W Side	776	40	$ 18,624.00	Low
Parkway Drive, Lewis Dr to Lewis Dr, E Side	656	40	$ 15,744.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Parkwood Road, Detroit Ave to Franklin Blvd, W Side	1470	70	$ 61,740.00	Medium
Parkwood Road, Detroit Ave to Franklin Blvd, E Side	1481	60	$ 53,316.00	Medium
Parkwood Road, Franklin Blvd to Madison Ave, E Side	1432	70	$ 60,144.00	Medium
Parkwood Road, Madison Ave to Franklin Blvd, W Side	1438	50	$ 43,140.00	Medium
Phelps Avenue, Detroit Ave to Sloane Ave, E Side	904	70	$ 37,968.00	Low
Phelps Avenue, Sloane Ave to Detroit Ave, W Side	916	60	$ 32,976.00	Low
Plover Street, Halstead Ave to Magee Ave, S Side	1628	55	$ 53,724.00	Low
Plover Street, Magee Ave to Lark St, N Side	276	25	$ 4,140.00	Low
Plover Street, Lark St to Robin St, N Side	267	30	$ 4,806.00	Low
Plover Street, Robin St to Quail St, N Side	272	90	$ 14,688.00	Medium
Plover Street, Quail St to Dowd Ave, N Side	281	75	$ 12,645.00	Low
Plover Street, Dowd Ave to Halstead Ave, N Side	245	25	$ 3,675.00	Medium
Quail Street, Madison Ave to Thrush St, W Side	447	90	$ 24,138.00	High
Quail Street, Thrush St to Plover St, W Side	914	50	$ 27,420.00	High
Quail Street, Plover St to Thrush St, E Side	886	60	$ 31,896.00	Medium
Quail Street, Thrush St to Madison Ave, E Side	448	50	$ 13,440.00	Medium
Ramona Avenue, 1325 Ramona Ave to Clifton Blvd, E Side	1435	70	$ 60,270.00	Low
Ramona Avenue, Clifton Blvd to Marlowe Ave, W Side	1678	60	$ 60,408.00	Low
Reveley Avenue, Athens Ave to Madison Ave, E Side	1104	60	$ 39,744.00	Low
Reveley Avenue, Madison Ave to Athens Ave, W Side	1104	30	$ 19,872.00	Low
Richland Avenue, Athens Ave to Madison Ave, E Side	1067	25	$ 16,005.00	Medium
Richland Avenue, Madison Ave to Athens Ave, W Side	1066	25	$ 15,990.00	Medium
Richland Avenue, Athens Ave to Lakewood Heights Blvd, W Side	1373	35	$ 28,833.00	Medium
Richland Avenue, Lakewood Heights Blvd to Athens Ave, E Side	1367	40	$ 32,808.00	Medium
Ridgewood Avenue, Franklin Blvd to Detroit Ave, W Side	1404	30	$ 25,272.00	Low
Ridgewood Avenue, Franklin Blvd to Detroit Ave, E Side	1406	30	$ 25,308.00	Low
Ridgewood Avenue, Franklin Blvd to Madison Ave, E Side	1115	30	$ 20,070.00	Low
Ridgewood Avenue, Madison Ave to Franklin Blvd, W Side	1129	25	$ 16,935.00	Low
Rio Avenue, Detroit Ext to Dead End, SW Side	371	20	$ 4,452.00	Low
Rio Avenue, Dead End to Detroit Ext, NE Side	373	60	$ 13,428.00	Low
Riverside Drive, Detroit Ave to Mathews Ave, E Side	338	80	$ 16,224.00	Low
Riverside Drive, Mathews Ave to Edanola Ave, E Side	272	80	$ 13,056.00	Low
Riverside Drive, Edanola Ave to Mathews Ave, W Side	267	65	$ 10,413.00	Low
Riverside Drive, Mathews Ave to Detroit Ave, W Side	331	70	$ 13,902.00	Low
Riverside Drive, Detroit Ave to Graber Dr, SW Side	824	50	$ 24,720.00	Low
Riverside Drive, Maile Ave to Detroit Ave, NE Side	853	90	$ 46,062.00	Medium
Riverside Drive, W Clifton Blvd to Maile Ave, N Side	289	40	$ 6,936.00	Low
Riverside Drive, Crest Ln to Franklin Ave, N Side	306	20	$ 3,672.00	Low
Riverside Drive, Archdale Ave to Franklin Ave, E Side	260	40	$ 6,240.00	Low
Riverside Drive, Fries Ave to Archdale Ave, E Side	245	85	$ 12,495.00	Low
Riverside Drive, Madison Ave to Fries Ave, E Side	224	30	$ 4,032.00	Low
Riverside Drive, McKinley Ave to Ogontz Ave, N Side	155	10	$ 930.00	Low
Riverside Drive, Hilliard Rd to n side of bridge, E Side	201	0	$ -	Compliant
Riverside Drive, Hilliard Rd to Lakewood Heights Blvd, E Side	333	0	$ -	Compliant
Riverside Drive, Niagara Dr to McKinley Ave, N Side	248	0	$ -	Compliant
Riverside Drive, Niagara Dr to Narragansett Ave, E Side	1507	10	$ 9,042.00	Low
Riverside Drive, Narragansett Ave to Lakewood Heights Blvd, E Side	350	20	$ 4,200.00	Low
Riverside Drive, n side of bridge to Indianola Ave, E Side	388	25	$ 5,820.00	Low
Riverside Drive, Indianola Ave to Riverway Dr, E Side	743	50	$ 22,290.00	Low
Riverside Drive, Riverway Dr to Daleview Dr, E Side	417	10	$ 2,502.00	Low
Riverside Drive, Daleview Dr to Madison Ave, E Side	367	50	$ 11,010.00	Low
Riverway Drive, McKinley Ave to Riverside Dr, N Side	1086	10	$ 6,516.00	Low
Riverway Drive, Riverside Dr to Overbrook Ave, S Side	326	20	$ 3,912.00	Low
Riverway Drive, Concord Dr to McKinley Ave, S Side	592	15	$ 5,328.00	Low
Robin Street, Madison Ave to Thrush St, W Side	449	40	$ 10,776.00	Low
Robin Street, Thrush St to Plover St, W Side	752	40	$ 18,048.00	Medium
Robin Street, Plover St to Thrush St, E Side	728	34	$ 14,851.20	Medium
Robin Street, Madison Ave to Thrush St, E Side	449	30	$ 8,082.00	Medium
Robinwood Avenue, Detroit Ave to Franklin Blvd, W Side	1333	55	$ 43,989.00	Medium
Robinwood Avenue, Franklin Blvd to Detroit Ave, E Side	1325	50	$ 39,750.00	Medium
Robinwood Avenue, Cedarwood Ave to Madison Ave, W Side	439	30	$ 7,902.00	Medium
Robinwood Avenue, Cedarwood Ave to Dead End, W Side	586	40	$ 14,064.00	Medium
Robinwood Avenue, Dead End to Madison Ave, E Side	1055	35	$ 22,155.00	Medium
Rockway Avenue, Detroit Ave to Crest Ln, W Side	1578	70	$ 66,276.00	Low
Rockway Avenue, Detroit Ave to Franklin Blvd, E Side	1728	50	$ 51,840.00	Medium
Rockway Avenue, Crest Ln to Franklin Blvd, W Side	112	100	$ 6,720.00	Low
Roosevelt Avenue, Madison Ave to Cedarwood Ave, E Side	433	10	$ 2,598.00	Low
Roosevelt Avenue, Madison Ave to Cedarwood Ave, W Side	431	25	$ 6,465.00	Low
Rosalie Avenue, Lake Ave to Edgewater Dr, E Side	604	30	$ 10,872.00	Low
Rosalie Avenue, Edgewater Dr to Lake Ave, W Side	599	30	$ 10,782.00	Low
Rose Lane, Lake Ave to Clifton Blvd, ROW cut-thru	377	10	$ 2,262.00	Low
Rosewood Avenue, Detroit Ave to Park Place, W Side	2540	90	$ 137,160.00	Low
Rosewood Avenue, Hilliard Rd to Detroit Ave, E Side	2786	95	$ 158,802.00	Medium
Roycroft Avenue, Detroit Ave to Franklin Blvd, W Side	1865	65	$ 72,735.00	Medium
Roycroft Avenue, Franklin Ave to Detroit Ave, E Side	1884	70	$ 79,128.00	Medium

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
S Marginal Drive, Woodward Ave to Northland Ave, S Side	240	50	$ 7,200.00	Low
S Marginal Drive, Northland Ave to City Boundary, S Side	132	75	$ 5,940.00	Low
S Marginal Drive, Atkins Ave to McKinley Ave, S Side	550	5	$ 1,650.00	Low
S Marginal Drive, Lakewood Heights Blvd to Hilliard Rd, S Side	1153	60	$ 41,508.00	Low
S Marginal Drive, Woodward Ave to City Boundary, N Side	434	100	$ 26,040.00	Low
Scenic Street, Detroit Ext to Dead End, NE Side	358	0	$ -	Compliant
Seneca Avenue, Ogontz Ave to Atkins Ave, S Side	259	65	$ 10,101.00	Low
Seneca Avenue, Atkins Ave to Woodward Ave, S Side	580	80	$ 27,840.00	Low
Seneca Avenue, Ogontz Ave to Atkins Ave, N Side	261	20	$ 3,132.00	Low
Shaw Avenue, Granger Ave to Webb Rd, S Side	910	30	$ 16,380.00	Low
Shaw Avenue, Webb Rd to Granger Ave, N Side	910	50	$ 27,300.00	Low
Shaw Avenue, Webb Rd to Dead End, S Side	390	65	$ 15,210.00	Low
Shaw Avenue, Dead End to Webb Rd, N Side	403	90	$ 21,762.00	Low
Sloane Avenue, W Clifton Blvd to Lake Rd, N Side	1923	15	$ 17,307.00	Low
Sloane Avenue, Lake Rd to Edanola Ave, S Side	393	40	$ 9,432.00	Low
Sloane Avenue, Edanola Ave to Mathews Ave, S Side	276	50	$ 8,280.00	Low
Sloane Avenue, Mathews Ave to Park Row, S Side	278	35	$ 5,838.00	Low
Sloane Avenue, Park Row to Phelps Ave, S Side	253	30	$ 4,554.00	Low
Sloane Avenue, Phelps Ave to Kenilworth Ave, S Side	272	60	$ 9,792.00	Low
Sloane Avenue, Kenilworth Ave to W Clifton Blvd, S Side	263	10	$ 1,578.00	Low
Sloane Avenue, Lake Rd to Detroit Ave, W Side	948	25	$ 14,220.00	Low
Sloane Avenue, Detroit Ave to Edanola Ave, E Side	219	25	$ 3,285.00	Low
Sloane Avenue, Edanola Ave to Sloane Ave, E Side	500	35	$ 10,500.00	Low
Spring Garden Avenue, Madison Ave to Fries Ave, E Side	237	30	$ 4,266.00	Low
Spring Garden Avenue, Fries Ave to Archdale Ave, E Side	237	25	$ 3,555.00	Low
Spring Garden Avenue, Franklin Ave to Archdale Ave, W Side	232	45	$ 6,264.00	Low
Spring Garden Avenue, Fries Ave to Archdale Ave, W Side	231	50	$ 6,930.00	Low
Spring Garden Avenue, Madison Ave to Fries Ave, W Side	232	20	$ 2,784.00	Low
Spring Garden Avenue, Archdale Ave to Franklin Blvd, E Side	245	75	$ 11,025.00	Low
Spring Garden Avenue, Detroit Ave to Franklin Blvd, W Side	1794	70	$ 75,348.00	Medium
Spring Garden Avenue, Franklin Ave to Detroit Ave, E Side	1806	80	$ 86,688.00	Medium
St Charles Avenue, Detroit Ave to Center Way N, E Side	215	50	$ 6,450.00	Low
St Charles Avenue, Center Way to Lane Drive, E Side	509	90	$ 27,486.00	Medium
St Charles Avenue, Lane Dr to Clifton Blvd, E Side	1525	60	$ 54,900.00	Low
St Charles Avenue, Clifton Blvd to Detroit Ave, W Side	2316	60	$ 83,376.00	Medium
St Charles Avenue, Franklin Blvd to Detroit Ave, E Side	1161	55	$ 38,313.00	Medium
St Charles Avenue, Franklin Blvd to Detroit Ave, W Side	1156	65	$ 45,084.00	High
St Charles Avenue, Franklin Blvd to Madison Ave, E Side	1650	80	$ 79,200.00	Medium
St Charles Avenue, Madison Ave to Onondaga Ave, W Side	994	70	$ 41,748.00	Low
Summit Avenue, Lake Ave to Edgewater Dr, E Side	555	50	$ 16,650.00	Medium
Summit Avenue, Edgewater Dr to north to end, E Side	195	25	$ 2,925.00	Low
Summit Avenue, Lake Ave to north to end, W Side	641	40	$ 15,384.00	Low
Summit Avenue, Lake Ave to Clifton Blvd, W Side	381	10	$ 2,286.00	High
Summit Avenue, Clifton Blvd to Lake Ave, E Side	383	10	$ 2,298.00	High
Summit Avenue, Clifton Blvd to Detroit Ave, E Side	2375	80	$ 114,000.00	High
Summit Avenue, Clifton Blvd to Detroit Ave, W Side	2371	70	$ 99,582.00	High
Summit Avenue, Edgewater drive to W Shore Ct, NW Side	254	0	$ -	Compliant
Sylvan Avenue, Lake Ave to Edgewater Dr, E Side	595	20	$ 7,140.00	Low
Sylvan Avenue, Edgewater Dr to Lake Ave, W Side	597	75	$ 26,865.00	Low
Thoreau Road, Detroit Ave to Clifton Blvd, E Side	2001	40	$ 48,024.00	Medium
Thoreau Road, Clifton Blvd to Detroit Ave, W Side	2017	25	$ 30,255.00	Low
Thrush Street, Halstead Ave to Dowd Ave, N Side	232	50	$ 6,960.00	Medium
Thrush Street, Halstead Ave to Dowd Ave, S Side	231	10	$ 1,386.00	High
Thrush Street, Dowd Ave to Quail St, S Side	237	0	$ -	Compliant
Thrush Street, Quail St to Robin St, S Side	239	50	$ 7,170.00	High
Thrush Street, Robin St to Lark St, S Side	240	80	$ 11,520.00	Medium
Thrush Street, Lark St to Magee Ave, S Side	246	60	$ 8,856.00	Low
Thrush Street, Quail St to Dowd Ave, N Side	236	90	$ 12,744.00	Low
Thrush Street, Quail St to Robin St, N Side	237	100	$ 14,220.00	High
Thrush Street, Robin St to Lark St, N Side	237	30	$ 4,266.00	Medium
Thrush Street, Lark St to Magee Ave, N Side	246	60	$ 8,856.00	Low
Victoria Avenue, Hilliard Rd to north end, E Side	720	65	$ 28,080.00	High
Victoria Avenue, north end to Hilliard Rd, W Side	671	40	$ 16,104.00	High
Victoria Avenue, Madison Ave to Hilliard Rd, E Side	1520	70	$ 63,840.00	Medium
Victoria Avenue, Hilliard Rd to Madison Ave, W Side	1482	85	$ 75,582.00	High
Virginia Avenue, Clifton Blvd to Andrews Ln, W Side	1529	40	$ 36,696.00	Low
Virginia Avenue, Andrews Lane to Clifton Blvd, E Side	1508	30	$ 27,144.00	Low
W Clifton Boulevard, Clifton Blvd to Arlington Rd, W Side	447	20	$ 5,364.00	Low
W Clifton Boulevard, Arlington Rd to Sloane Ave, W Side	1165	60	$ 41,940.00	Medium
W Clifton Boulevard, Clifton Blvd to Northwood Ave, E Side	1730	80	$ 83,040.00	High
W Clifton Boulevard, Detroit Ave to Riverside Dr, W Side	1276	50	$ 38,280.00	Low
W Clifton Boulevard, Riverside Dr to Detroit Ave, E Side	1335	5	$ 4,005.00	Low
W Clifton Boulevard, Sloane Ave to Detroit Ave, W Side	705	55	$ 23,265.00	Low
W Clifton Boulevard, Detroit Ave to Northwood Ave, E Side	662	25	$ 9,930.00	Low

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
W Clifton Road, Forest Rd to Dead End, W Side	493	10	$ 2,958.00	Low
W Clifton Road, Lake Rd to Dead End, E Side	509	80	$ 24,432.00	Low
W Forest Road, Lake Rd to Dead End, W Side	623	25	$ 9,345.00	Low
W Forest Road, Lake Rd to Dead End, E Side	642	80	$ 30,816.00	Low
Wagar Avenue, Detroit Ave to Madison Ave, W Side	2778	60	$ 100,008.00	Medium
Wagar Avenue, Madison Ave to Detroit Ave, E Side	2777	80	$ 133,296.00	High
Warren Road, Detroit Ave to Clifton Blvd, E Side	2340	90	$ 126,360.00	Medium
Warren Road, Clifton Blvd to Detroit Ave, W Side	2344	20	$ 28,128.00	Medium
Warren Road, Detroit Ave to Hilliard Rd, W Side	1012	75	$ 45,540.00	High
Warren Road, Athens Ave to Armin Ave, E Side	283	47	$ 7,980.60	Low
Warren Road, Armin Ave to Leonard Ave, E Side	281	20	$ 3,372.00	Low
Warren Road, Leonard Ave to Madison Ave, E Side	445	50	$ 13,350.00	Low
Warren Road, Madison Ave to Athens Ave, W Side	1104	25	$ 16,560.00	Low
Warren Road, Alger Rd to Emily Ave, W Side	511	10	$ 3,066.00	Low
Warren Road, Emily Ave to Delaware Ave, W Side	490	20	$ 5,880.00	Low
Warren Road, Delaware Ave to Lakewood Heights Blvd, W Side	419	30	$ 7,542.00	Low
Warren Road, Lakewood Heights Blvd to Delaware Ave, E Side	452	50	$ 13,560.00	Low
Warren Road, Delaware Ave to Garfield Ave, E Side	307	100	$ 18,420.00	Medium
Warren Road, Garfield Ave to Bayes Ave, E Side	398	10	$ 2,388.00	Low
Warren Road, Bayes Ave to Athens Ave, E Side	385	100	$ 23,100.00	Medium
Warren Road, Detroit Ave to Franklin Blvd, E Side	1103	60	$ 39,708.00	High
Warren Road, Franklin Blvd to Hilliard Rd, W Side	53	5	$ 159.00	Low
Warren Road, Madison Ave to Franklin Blvd, W Side	1628	85	$ 83,028.00	High
Warren Road, Franklin Blvd to Madison Ave, E Side	1624	90	$ 87,696.00	High
Wascana Avenue, Athens Ave to Madison Ave, E Side	1064	25	$ 15,960.00	Low
Wascana Avenue, Madison Ave to Athens Ave, W Side	1065	35	$ 22,365.00	Low
Wascana Avenue, Athens Ave to Lakewood Heights Blvd, W Side	1235	25	$ 18,525.00	Low
Wascana Avenue, Lakewood Heights Blvd to Athens Ave, E Side	1234	25	$ 18,510.00	Low
Waterbury Road, Athens Ave to Madison Ave, E Side	1077	20	$ 12,924.00	Low
Waterbury Road, Madison Ave to Athens Ave, W Side	1078	10	$ 6,468.00	Low
Waterbury Road, Athens Ave to Lakewood Heights Blvd, W Side	1199	20	$ 14,388.00	Low
Waterbury Road, Bramley Ave to Athens Ave, E Side	1123	15	$ 10,107.00	Low
Waterbury Road, Madison Ave to Franklin Blvd, E Side	1327	60	$ 47,772.00	Low
Waterbury Road, Franklin Blvd to Detroit Ave, E Side	1494	55	$ 49,302.00	Low
Waterbury Road, Lewis Dr to Franklin Blvd, W Side	1225	40	$ 29,400.00	Low
Waterbury Road, Detroit Ave to Lewis Dr, W Side	211	30	$ 3,798.00	Low
Waterbury Road, Franklin Blvd to Madison Ave, W Side	1332	75	$ 59,940.00	Low
Wayne Avenue, Detroit Ave to Crest Ln, W Side	1458	30	$ 26,244.00	Low
Wayne Avenue, Crest Ln to Detroit Ave, E Side	1474	30	$ 26,532.00	Low
Webb Road, Lake Ave to Edgewater Dr, E Side	107	0	$ -	Compliant
Webb Road, Edgewater Dr to north to end, E Side	213	75	$ 9,585.00	Low
Webb Road, Clifton Blvd to Lake Ave, E Side	384	70	$ 16,128.00	Low
Webb Road, E Lake Rd to north to end, W Side	298	10	$ 1,788.00	Low
Webb Road, Lake Ave to Clifton Blvd, W Side	515	30	$ 9,270.00	Low
Webb Road, Detroit Ave to Northwood Ave, E Side	465	50	$ 13,950.00	Medium
Webb Road, Northwood Ave to Detroit Ave, W Side	477	40	$ 11,448.00	Medium
Webb Road, Clifton Blvd to Norton Ave, E Side	328	50	$ 9,840.00	High
Webb Road, Norton Ave to Woodford Ave, E Side	290	75	$ 13,050.00	High
Webb Road, Woodford Ave to Shaw Ave, E Side	288	80	$ 13,824.00	Medium
Webb Road, Northwood Ave to Cannon Ave, E Side	211	100	$ 12,660.00	Medium
Webb Road, Cannon Ave to Shaw Ave, E Side	500	40	$ 12,000.00	Medium
Webb Road, Northwood Ave to Cannon Ave, W Side	214	80	$ 10,272.00	Medium
Webb Road, Cannon Ave to Shaw Ave, W Side	472	75	$ 21,240.00	High
Webb Road, Shaw Ave to N Clifton Dr, W Side	565	50	$ 16,950.00	High
Webb Road, N Clifton Dr to Clifton Blvd, W Side	423	75	$ 19,035.00	High
Westlake Avenue, Clifton Blvd to Detroit Ave, W Side	2260	25	$ 33,900.00	Low
Westlake Avenue, Detroit Ave to Clifton Blvd, E Side	2264	30	$ 40,752.00	Low
Westwood Avenue, Hilliard Rd to Detroit Ave, W Side	2625	90	$ 141,750.00	Medium
Westwood Avenue, Detroit Ave to Hilliard Rd, E Side	2587	85	$ 131,937.00	Medium
Westwood Avenue, Hilliard Rd to Madison Ave, E Side	213	0	$ -	Compliant
Westwood Avenue, Madison Ave to Hilliard Rd, W Side	163	50	$ 4,890.00	Medium
Whippoorwill Avenue, Clifton Blvd to Lake Ave, E Side	380	0	$ -	Compliant
Wilbert Road, Lake Ave to Edgewater Dr, E Side	368	63	$ 13,910.40	Low
Wilbert Road, Edgewater Dr to Cliff Dr, E Side	749	50	$ 22,470.00	Low
Wilbert Road, Cliff Dr to Edgewater Dr, W Side	733	92	$ 40,461.60	Low
Wilbert Road, Edgewater Dr to Lake Ave, W Side	380	46	$ 10,488.00	Low
Willamson Avenue, Hird Ave to Idlewood Ave, N Side	224	65	$ 8,736.00	Medium
Winchester Avenue, Detroit Ave to Franklin Blvd, W Side	1429	80	$ 68,592.00	Low
Winchester Avenue, Franklin Blvd to Detroit Ave, E Side	1433	65	$ 55,887.00	Low
Winchester Avenue, Madison Ave to Franklin Blvd, E Side	1068	50	$ 32,040.00	Low
Winchester Avenue, Franklin Blvd to Madison Ave, W Side	1071	80	$ 51,408.00	Low
Winton Avenue, Madison Ave to Cordova Ave, W Side	2341	80	$ 112,368.00	Medium
Winton Avenue, Madison Ave to Cordova Ave, E Side	2379	90	$ 128,466.00	Medium
Woodford Avenue, Webb Rd to Granger Ave, N Side	911	50	$ 27,330.00	Medium
Woodford Avenue, Granger Ave to Webb Rd, S Side	910	75	$ 40,950.00	Medium

Location Description	Segment Length	% Replacement	Replacement Cost	Priority
Woodward Avenue, Detroit Ave to Madison Ave, W Side	2784	80	$ 133,632.00	High
Woodward Avenue, Madison Ave to Detroit Ave, E Side	2788	75	$ 125,460.00	High
Woodward Avenue, Delaware Ave to N Marginal Dr, W Side	259	60	$ 9,324.00	Medium
Woodward Avenue, N Marginal Dr to Delaware Ave, E Side	255	0	$ -	Compliant
Woodward Avenue, N Marginal Dr to S Marginal Dr, E Side	329	0	$ -	Compliant
Woodward Avenue, S Marginal Dr to N Marginal Dr, W Side	320	0	$ -	Compliant
Woodward Avenue, S Marginal Dr to Fischer Rd, E Side	408	20	$ 4,896.00	Medium
Woodward Avenue, S Marginal Dr to Fischer Rd, W Side	417	35	$ 8,757.00	Medium
Woodward Avenue, Margaret Ave to Hilliard Rd, E Side	1854	90	$ 100,116.00	High
Woodward Avenue, Hilliard Rd to Madison Ave, E Side	417	75	$ 18,765.00	High
Woodward Avenue, Madison Ave to Hilliard Rd, W Side	448	40	$ 10,752.00	High
Woodward Avenue, Hilliard Rd to Delaware Ave, W Side	1704	90	$ 92,016.00	High
Woodward Avenue, Delaware Ave to Margaret Ave, E Side	721	60	$ 25,956.00	High
Wyandotte Avenue, Athens Ave to Madison Ave, E Side	1068	50	$ 32,040.00	Low
Wyandotte Avenue, Madison Ave to Athens Ave, W Side	1062	35	$ 22,302.00	Low
Wyandotte Avenue, Athens Ave to Lakewood Heights Blvd, W Side	1227	30	$ 22,086.00	Low
Wyandotte Avenue, Lakewood Heights Blvd to Athens Ave, E Side	1225	35	$ 25,725.00	Low
Wyandotte Avenue, Madison Ave to Franklin Blvd, W Side	1415	80	$ 67,920.00	Medium
Wyandotte Avenue, Franklin Blvd to Detroit Ave, W Side	1474	85	$ 75,174.00	Medium
Wyandotte Avenue, Detroit Ave to Franklin Blvd, E Side	1469	75	$ 66,105.00	Medium
Wyandotte Avenue, Franklin Blvd to Madison Ave, E Side	1415	70	$ 59,430.00	Medium
	899077			

Summary by Priority

Priority (% Compliant)	Total Length (ft) by Category	Total Miles by Category	Total Feet Non-Compliant	Estimated Cost
Low	474,208	89.81	218,735	$ 13,124,093
Medium	308,447	58.42	178,880	$ 10,732,789
High	103,146	19.54	61,615	$ 3,696,900
Compliant	13,276	2.51	-	$ -
Totals	899,077	170.28	459,230	$ 27,553,782

	Feet	Miles	
Total Amount of Sidewalk	899,077	170.28	
Approximate Non-Compliant	459,230	86.98	51.1%

NOTE: Some segments may cross over minor streets rather than be a single block face. These segments typically cross 1 or more streets, with the added length of street crossings not always included within the length measurement. The entire length described does not always include PAR the full length, areas without PAR have been removed from the length of the described segment and only the length of PAR is included in the measurement.

Table B-3. On-Street Parking Compliance Evaluation.

Block #	Block Face Description (Street with parking in BOLD)	Block Face Side	# Parking Spaces	Block Total	Parking Type	# Accessible Spaces Provided	# Accessible Spaces Required	Non-Compliant Items*
1	Scenic/**Detroit Extension** /Valley Parkway	Southeast	22	22	Angled	2	1	
2	**Detroit**/Mathews/Riverside/Detroit	Southwest	9	24	Parallel	0	1	
	Detroit/Mathews/**Riverside**/Detroit	Northeast	5		Parallel	0		
	Detroit/Mathews/Riverside/**Detroit**	Southeast	10		Parallel	0		
3	Riverside/Matthews/Sloane/Park Row/Detroit	n/a	no marked or metered spaces currently			0	0	
4	Park Row/Sloane/Phelps/**Detroit**	Southeast	6	6	Parallel	0	1	
5	Phelps/Sloane/Kenilworth/ **Detroit**	Southeast	6	6	Parallel	0	1	
6	Kenilworth/Sloane/**W Clifton**/Detroit	East	18	18	Angled	0	1	
7	**W Clifton**/Northwood/Webb/Detroit	West	29	41	Angled	1	2	one sign, no pavement marking for access aisle, curb ramp not entirely within access aisle
	W Clifton/Northwood/**Webb**/Detroit	East	3		Parallel	0		
	W Clifton/Northwood/Webb/**Detroit**	South	9		Parallel	0		
8	**Webb**/Northwood/Granger/Detroit	West	7	26	Parallel	0	2	space on Detroit is not near corner and provides no curb ramp, space on Granger is distant from corner curb ramp but is the closest space
	Webb/Northwood/**Granger**/Detroit	East	6		Parallel	1		
	Webb/Northwood/Granger/**Detroit**	South	13		Parallel	1		
9	**Granger**/Clifton/Bonnieview/Detroit	West	1	13	Parallel	0	1	
	Granger/Clifton/**Bonnieview**/Detroit	East	5		Parallel	0		
	Granger/Clifton/Bonnieview/**Detroit**	South	7		Parallel	0		
10	**Bonnieview**/Clifton/Edwards/Detroit	West	4	12	Parallel	0	1	
	Bonnieview/Clifton/Edwards/**Detroit**	South	8		Parallel	0		
11	Edwards/Clifton/Ethel/**Detroit**	South	4	4	Parallel	0	1	
12	Ethel/Clifton/Hall/**Detroit**	South	5	5	Parallel	0	1	
13	Hall/Clifton/Westlake/**Detroit**	South	2	2	Parallel	0	1	
14	Westlake/Clifton/**Cranford**/Detroit	East	3	9	Parallel	0	1	
	Westlake/Clifton/Cranford/**Detroit**	South	6		Parallel	0		
15	**Cranford**/Clifton/Brockley/Detroit	West	6	10	Parallel	0	1	
	Cranford/Clifton/Brockley/**Detroit**	South	4		Parallel	0		
16	Brockley/Clifton/**Summit**/Detroit	East	7	14	Parallel	0	1	markings on road, no meters
	Brockley/Clifton/Summit/**Detroit**	South	7		Parallel	2		2 blue meters, no handicap accessible sign or markings on pavement
17	**Summit**/Clifton/Lakeland/Detroit	West	5	13	Parallel	0	1	
	Summit/Clifton/Lakeland/**Detroit**	South	8		Parallel	0		
18	**Lakeland**/Clifton/Virginia/Andrews/Detroit/Arthur	West	2	43	Parallel	0	2	
	Lakeland/Clifton/Virginia/**Andrews**/Detroit/Arthur	East	4		Parallel	0		
	Lakeland/Clifton/Virginia/Andrews/Detroit/**Arthur**	mid-block segment	18		Angled	0		
	Lakeland/Clifton/Virginia/Andrews/**Detroit**/Arthur	South	19		Parallel	0		
19	**Andrews**/Clifton/Gladys/Detroit	West	7	17	Parallel	0	1	
	Andrews/Clifton/**Gladys**/Detroit	East	6		Parallel	0		
	Andrews/Clifton/Gladys/**Detroit**	South	4		Parallel	0		
20	**Gladys**/Clifton/Cook/Detroit	West	5	12	Parallel	0	1	
	Gladys/Clifton/**Cook**/Detroit	East	4		Parallel	0		
	Gladys/Clifton/Cook/**Detroit**	South	3		Parallel	0		
21	**Cook**/Clifton/Warren/Detroit	West	5	5	Parallel	0	1	
22	**Warren**/Clifton/St. Charles/Detroit	West	5	15	Parallel	0	1	1 spot blocked off. Metered, not marked
	Warren/Clifton/**St. Charles**/Detroit	East	2		Parallel	0		
	Warren/Clifton/St. Charles/**Detroit**	South	8		Parallel	1		
23	**St. Charles**/Lane/Belle/Detroit	West	10	28	Angled	1	2	
	St. Charles/Lane/Belle/Detroit	West	12		Parallel	2		
	St. Charles/Lane/Belle/**Detroit**	South	6		Parallel	0		

Block #	Block Face Description (Street with parking in BOLD)	Block Face Side	# Parking Spaces	Block Total	Parking Type	# Accessible Spaces Provided	# Accessible Spaces Required	Non-Compliant Items*
24	**Belle**/Clifton/Marlowe/Detroit	West	6	19	Parallel	0	1	
	Belle/Clifton/**Marlowe**/Detroit	East	7		Parallel	0		
	Belle/Clifton/Marlowe/**Detroit**	South	6		Parallel	0		
25	**Marlowe**/Ramona/Clifton/Manor Park/Detroit	West	6	18	Parallel	0	1	
	Marlowe/Ramona/Clifton/Manor Park/**Detroit**	South	12		Parallel	0		
26	Manor Park/Merl/Bunts/**Detroit**	South	20	20	Parallel	1	1	
27	Bunts/Merl/Giel/**Detroit**	South	5	5	Parallel	0	1	
28	Giel/Merl/Nicholson/**Detroit**	South	28	28	Parallel	0	2	
29	Nicholson/Hazelwood/Clarence/**Detroit**	South	9	9	Parallel	0	1	
30	Clarence/Clifton/Thoreau/**Detroit**	South	5	5	Parallel	0	1	
31	Thoreau/RR Tracks/Lakewood/**Detroit**	South	8	8	Parallel	0	1	
32	Lakewood/RR Tracks/Cove/**Detroit**	South	5	5	Parallel	0	1	
33	Cove/Clifton/Beach/**Detroit**	South	5	5	Parallel	0	1	
34	Beach/Clifton/Fry/**Detroit**	South	12	12	Parallel	0	1	
35	Fry/Clifton/**Hird**/Detroit	East	4	17	Parallel	0	1	
	Fry/Clifton/Hird/**Detroit**	South	13		Parallel	0		
36	**Hird**/Clifton/117th/Detroit	West	7	13	Parallel	0	1	
	Hird/Clifton/117th/**Detroit**	South	6		Parallel	1		
37	**Coutant**/Detroit/117th/Franklin	West	8	14	Parallel	0	1	
	Coutant/**Detroit**/117th/Franklin	North	6		Parallel	0		
38	**Newman**/Detroit/Coutant/Franklin	West	3	20	Parallel	0	1	
	Newman/**Detroit**/Coutant/Franklin	North	9		Parallel	0		
	Newman/Detroit/**Coutant**/Franklin	East	8		Parallel	0		
39	Hopkins/**Detroit**/Newman/Franklin	North	8	8	Parallel	0	1	
40	Winchester/**Detroit**/Hopkins/Franklin	North	6	6	Parallel	0	1	
41	**Ridgewood**/Detroit/Winchester/Franklin	West	4	8	Parallel	0	1	
	Ridgewood/**Detroit**/Winchester/Franklin	North	4		Parallel	0		
42	Lakewood/**Detroit**/Ridgewood/Franklin	North	2	7	Parallel	0	1	
	Lakewood/Detroit/**Ridgewood**/Franklin	East	5		Parallel	0		
43	Alameda/**Detroit**/Lakewood/Franklin	North	8	8	Parallel	0	1	
44	**Cohassett**/Detroit/Alameda/Franklin	West	1	3	Parallel	0	1	
	Cohassett/**Detroit**/Alameda/Franklin	North	2		Parallel	0		
45	**Grace**/Detroit/Cohassett/Franklin	West	5	13	Parallel	0	1	
	Grace/**Detroit**/Cohassett/Franklin	North	3		Parallel	0		
	Grace/Detroit/**Cohassett**/Franklin	East	5		Parallel	0		
46	Clarence/**Detroit**/Grace/Franklin	North	6	8	Parallel	0	1	
	Clarence/Detroit/**Grace**/Franklin	East	2		Parallel	0		
47	Waterbury/**Detroit**/Clarence/Franklin	North	3	3	Parallel	0	1	
48	**Elbur**/Detroit/Waterbury/Franklin	West	5	21	Parallel	0	1	
	Elbur/**Detroit**/Waterbury/Franklin	North	16		Parallel	0		
49	Wyandotte/**Detroit**/Elbur/Franklin	North	6	11	Parallel	0	1	
	Wyandotte/Detroit/**Elbur**/Franklin	East	5		Parallel	0		
50	Parkwood/**Detroit**/Wyandotte/Franklin	North	4	4	Parallel	0	1	
51	Bunts/**Detroit**/Parkwood/Franklin	North	4	4	Parallel	0	1	
52	Robinwood/**Detroit**/Parkhaven/Bunts/Franklin	North	8	8	Parallel	0	1	
53	Blossom Park/**Detroit**/Robinwood/Franklin	North	2	2	Parallel	0	1	
54	**Olivewood**/Detroit/Blossom Park/Franklin	West	2	4	Parallel	0	1	
	Olivewood/**Detroit**/Blossom Park/Franklin	North	2		Parallel	0		
55	**Lincoln**/Detroit/Olivewood/Franklin	West	4	10	Parallel	0	1	
	Lincoln/**Detroit**/Olivewood/Franklin	North	6		Parallel	0		
56	**Marlowe**/Detroit/Lincoln/Franklin	West	2	8	Parallel	0	1	
	Marlowe/**Detroit**/Lincoln/Franklin	North	3		Parallel	0		
	Marlowe/Detroit/Lincoln/**Franklin**	East	3		Parallel	0		

Block #	Block Face Description (Street with parking in BOLD)	Block Face Side	# Parking Spaces	Block Total	Parking Type	# Accessible Spaces Provided	# Accessible Spaces Required	Non-Compliant Items*
57	**Belle**/Detroit/Marlowe/Franklin	West	10	16	Parallel	0	1	
	Belle/**Detroit**/Marlowe/Franklin	North	6		Parallel	0		
58	**St. Charles**/Detroit/Belle/Franklin	West	13	13	Parallel	1	1	blue meter, white markings on road
59	Warren/**Detroit**/St. Charles/Franklin	North	3	12	Parallel	0	1	
	Warren/Detroit/**St. Charles**/Franklin	East	9		Parallel	2		sign, blue meters, white markings on road
60	Elmwood/**Detroit**/Warren/Hilliard	North	3	3	Parallel	0	1	15 minute parking, not metered
61	**Mars**/Detroit/Elmwood/Hilliard	West	4	12	Parallel	0	1	
	Mars/**Detroit**/Elmwood/Hilliard	North	6		Parallel	0		
	Mars/Detroit/**Elmwood**/Hilliard	East	2		Parallel	0		
62	**Arthur**/Detroit/Mars/Hilliard	West	6	17	Parallel	0	1	
	Arthur/**Detroit**/Mars/Hilliard	North	4		Parallel	0		
	Arthur/Detroit/**Mars**/Hilliard	East	7		Parallel	0		
63	**Lakeland**/Detroit/Arthur/Hilliard	West	3	8	Parallel	0	1	
	Lakeland/**Detroit**/Arthur/Hilliard	North	5		Parallel	0		
64	**Westwood**/Detroit/Lakeland/Hilliard	West	3	9	Parallel	0	1	
	Westwood/**Detroit**/Lakeland/Hilliard	North	4		Parallel	0		
	Westwood/Detroit/**Lakeland**/Hilliard	East	2		Parallel	0		
65	Rosewood/**Detroit**/Westwood/Hilliard	North	5	9	Parallel	0	1	
	Rosewood/Detroit/**Westwood**/Hilliard	East	4		Parallel	0		
66	Orchard Grove/**Detroit**/Rosewood/Park Pl	North	3	3	Parallel	0	1	
67	Orchard Grove/**Park Pl**/Rosewood/Madison & Hilliard	North	8	8	Parallel	0	1	
68	Northland/**Detroit**/Orchard Grove/Madison	North	7	12	Parallel	0	1	
	Northland/Detroit/Orchard Grove/**Madison**	South	5		Parallel	0		
69	Woodward/Detroit/Northland/**Madison**	South	5	5	Parallel	0	1	
70	Wagar/Detroit/Woodward/**Madison**	South	6	6	Parallel	0	1	
71	Lauderdale/**Detroit**/Wagar/Madison	North	3	12	Parallel	0	1	
	Lauderdale/Detroit/**Wagar**/Madison	East	3		Parallel	0		
	Lauderdale/Detroit/Wagar/**Madison**	South	6		Parallel	0		
72	Cordova/**Detroit**/Lauderdale/Madison	North	1	3	Parallel	0	1	
	Cordova/Detroit/Lauderdale/**Madison**	South	2		Parallel	0		
73	Cordova/Winton/**Madison**	South	6	6	Parallel	0	1	
74	Larchmont/Detroit/Cordova/**Madison**	South	1	1	Parallel	0	1	
75	Roycroft/**Detroit**/Larchmont/Franklin	North	3	3	Parallel	0	1	
76	Spring Garden/**Detroit**/Roycroft/Franklin	North	5	5	Parallel	0	1	
77	Spring Garden/Fries/Larchmont/**Madison**	South	12	12	Parallel	0	1	
78	Riverside/Fries/Spring Grove/**Madison**	South	10	10	Parallel	0	1	
79	Rockway/**Detroit**/Spring Garden/Franklin	North	7	7	Parallel	0	1	
80	Wayne/**Detroit**/Rockway/Crest	North	7	7	Parallel	0	1	
81	**W Clifton**/Detroit/Wayne/Crest	West	14	19	Angled	0	1	
	W Clifton/**Detroit**/Wayne/Crest	North	5		Parallel	0		
82	Owego/**Detroit**/W Clifton/Riverside	North	7	13	Parallel	0	1	
	Owego/Detroit/**W Clifton**/Riverside	East	6		Angled	0		
83	Maile/**Detroit**/Owego	Northwest	7	7	Parallel	0	1	
84	Riverside/**Detroit**/Maile	Northwest	7	7	Parallel	0	1	
85	**Graber**/Detroit/Riverside	Northeast	4	10	Parallel	0	1	
	Graber/**Detroit**/Riverside	Northwest	6		Parallel	0		
86	Riverside/**Madison**/McKinley/Daleview	North	20	20	Parallel	1	1	
87	McKinley/**Madison**/Atkins/Hilliard	North	7	12	Parallel	0	1	
	McKinley/Madison/**Atkins**/Hilliard	Northeast	5		Parallel	0		
88	**Atkins**/Madison/Woodward/Hilliard	West	4	15	Parallel	0	1	
	Atkins/**Madison**/Woodward/Hilliard	North	11		Parallel	0		
89	Woodward/**Madison**/Hilliard	North	17	17	Parallel	0	1	
90	Hilliard/**Westwood**/Madison	East	3	4	Parallel	0	1	
	Hilliard/Westwood/**Madison**	South	1		Parallel	0		

Block #	Block Face Description (Street with parking in BOLD)	Block Face Side	# Parking Spaces	Block Total	Parking Type	# Accessible Spaces Provided	# Accessible Spaces Required	Non-Compliant Items*
91	**Westwood**/Hilliard/Arthur/Madison	West	5	15	Parallel	0	1	
	Westwood/Hilliard/Arthur/**Madison**	South	10		Parallel	0		
92	Arthur/Hilliard/Mars/**Madison**	South	8	8	Parallel	0	1	
93	**Mars**/Hilliard/Elmwood/Madison	West	1	13	Parallel	0	1	
	Mars/Hilliard/**Elmwood**/Madison	East	2		Parallel	0		
	Mars/Hilliard/Elmwood/**Madison**	South	10		Parallel	0		
94	**Elmwood**/Hilliard/Victoria/Madison	West	2	12	Parallel	0	1	
	Elmwood/Hilliard/**Victoria**/Madison	East	4		Parallel	0		
	Elmwood/Hilliard/Victoria/**Madison**	South	6		Parallel	0		
95	**Victoria**/Victoria Ct/Warren/Madison	West	4	9	Parallel	0	1	
	Victoria/Victoria Ct/Warren/**Madison**	South	5		Parallel	0		
96	Onondaga/St Charles/**Madison**	South	1	1	Parallel	0	1	
97	St Charles/Franklin/Belle/**Madison**	South	3	3	Parallel	0	1	
98	Belle/Franklin/Marlowe/**Madison**	South	7	7	Parallel	0	1	
99	Marlowe/Franklin/Lincoln/**Madison**	South	3	3	Parallel	0	1	
100	Lincoln/Franklin/Olivewood/Roosevelt/**Madison**	South	4	4	Parallel	0	1	
101	Roosevelt/Cedarwood/Robinwood/**Madison**	South	9	9	Parallel	0	1	
102	Robinwood/Blossom Park/Franklin/**Bunts**/Madison	East	17	27	Parallel	0	2	
	Robinwood/Blossom Park/Franklin/Bunts/**Madison**	South	10		Parallel	0		
103	Bunts/Franklin/**Parkwood**/Madison	East	2	5	Parallel	0	1	
	Bunts/Franklin/Parkwood/**Madison**	South	3		Parallel	0		
104	**Parkwood**/Franklin/Wyandotte/Madison	West	4	9	Parallel	0	1	
	Parkwood/Franklin/Wyandotte/**Madison**	South	5		Parallel	0		
105	**Wyandotte**/Franklin/Elbur/Madison	West	3	7	Parallel	0	1	
	Wyandotte/Franklin/Elbur/**Madison**	South	4		Parallel	0		
106	Elbur/**Madison**/Lewis/Athens	South	3	3	Parallel	0	1	
107	Lewis/Madison/**Chesterland**/Athens	East	3	6	Parallel	0	1	
	Lewis/**Madison**/Chesterland/Athens	South	3		Parallel	0		
108	**Chesterland**/Franklin/Waterbury/Madison	West	2	6	Parallel	0	1	
	Chesterland/Franklin/Waterbury/**Madison**	South	4		Parallel	0		
109	**Waterbury**/Franklin/Clarence/Madison	West	3	6	Parallel	0	1	
	Waterbury/Franklin/Clarence/**Madison**	South	3		Parallel	0		
110	Clarence/Franklin/Grace/**Madison**	South	7	7	Parallel	0	1	
111	Grace/Franklin/Cohassett/**Madison**	South	8	8	Parallel	0	1	
112	Cohassett/Franklin/Alameda/**Madison**	South	5	5	Parallel	0	1	
113	Alameda/Franklin/Lakewood/**Madison**	South	5	5	Parallel	0	1	
114	**Lakewood**/Franklin/Ridgewood/Madison	West	5	12	Parallel	0	1	
	Lakewood/Franklin/**Ridgewood**/Madison	East	6		Parallel	0		
	Lakewood/Franklin/Ridgewood/**Madison**	South	1		Parallel	0		
115	Ridgewood/Franklin/Winchester/**Madison**	South	2	2	Parallel	0	1	
116	Winchester/Franklin/Hopkins/**Madison**	South	3	3	Parallel	0	1	
117	Hopkins/Franklin/Newman/**Madison**	South	7	7	Parallel	0	1	
118	Magee/**Madison**/W 117th	North	31	31	Parallel	0	2	
119	**Lark**/Madison/Magee/Thrush	West	2	8	Parallel	0	1	
	Lark/**Madison**/Magee/Thrush	North	6		Parallel	0		
120	**Robin**/Madison/Lark/Thrush	West	2	8	Parallel	0	1	
	Robin/**Madison**/Lark/Thrush	North	3		Parallel	0		
	Robin/Madison/**Lark**/Thrush	East	3		Parallel	0		
121	Quail/**Madison**/Robin/Thrush	North	7	9	Parallel	0	1	
	Quail/Madison/**Robin**/Thrush	East	2		Parallel	0		
122	Quail/**Thrush**/Robin/Plover	North	4	4	Parallel	0	1	
123	Dowd/**Madison**/Quail/Thrush	North	3	3	Parallel	0	1	
124	Halstead/**Madison**/Dowd/Thrush	North	9	9	Parallel	0	1	

Block #	Block Face Description (Street with parking in BOLD)	Block Face Side	# Parking Spaces	Block Total	Parking Type	# Accessible Spaces Provided	# Accessible Spaces Required	Non-Compliant Items*
125	**Clarence**/Madison/Halstead/Athens	West	4	25	Parallel	0	1	
	Clarence/**Madison**/Halstead/Athens	North	21		Parallel	0		
126	**Waterbury**/Madison/Clarence/Athens	West	2	8	Parallel	0	1	
	Waterbury/**Madison**/Clarence/Athens	North	2		Parallel	0		
	Waterbury/Madison/**Clarence**/Athens	East	4		Parallel	0		
127	**Chesterland**/Madison/Waterbury/Athens	West	3	15	Parallel	0	1	
	Chesterland/**Madison**/Waterbury/Athens	North	10		Parallel	0		
	Chesterland/Madison/**Waterbury**/Athens	East	2		Parallel	0		
128	**Lewis**/Madison/Chesterland/Athens	West	2	10	Parallel	0	1	
	Lewis/**Madison**/Chesterland/Athens	North	6		Parallel	0		
	Lewis/Madison/**Chesterland**/Athens	East	2		Parallel	0		
129	Elbur/**Madison**/Lewis/Athens	North	6	9	Parallel	0	1	
	Elbur/Madison/**Lewis**/Athens	East	3		Parallel	0		
130	Wyandotte/**Madison**/Elbur/Athens	North	2	2	Parallel	0	1	
131	Wascana/**Madison**/Wyandotte/Athens	North	4	4	Parallel	0	1	
132	Bunts/**Madison**/Wascana/Athens	North	7	10	Parallel	0	1	
	Bunts/Madison/**Wascana**/Athens	East	3		Parallel	0		
133	**Richland**/Madison/Bunts/Athens	West	4	7	Parallel	0	1	
	Richland/**Madison**/Bunts/Athens	North	3		Parallel	0		
134	**Brown**/Madison/Richland/Athens	West	4	14	Parallel	0	1	
	Brown/**Madison**/Richland/Athens	North	7		Parallel	0		
	Brown/Madison/**Richland**/Athens	East	3		Parallel	0		
135	Ferndale/**Madison**/Brown/Athens	North	1	4	Parallel	0	1	
	Ferndale/Madison/**Brown**/Athens	East	3		Parallel	0		
136	Baxterly/**Madison**/Ferndale/Athens	North	2	2	Parallel	0	1	
137	Lincoln/**Madison**/Baxterly/Athens	North	5	5	Parallel	0	1	
138	**Belle**/Madison/Marlowe/Athens	West	1	5	Parallel	0	1	
	Belle/**Madison**/Marlowe/Athens	North	4		Parallel	0		
139	Warren/**Madison**/Belle/Leonard	North	4	6	Parallel	0	1	
	Warren/Madison/**Belle**/Leonard	East	2		Parallel	0		
140	**Reveley**/Madison/Warren/Athens	West	5	5	Parallel	0	1	
141	Elmwood/**Madison**/Reveley/Athens	North	2	4	Parallel	0	1	
	Elmwood/Madison/**Reveley**/Athens	East	2		Parallel	0		
142	Mars/**Madison**/Elmwood/Athens	North	2	2	Parallel	0	1	
143	Arthur/**Madison**/Mars/Athens	North	9	9	Parallel	0	1	
144	**Lakeland**/Madison/Arthur/Athens	West	5	13	Parallel	0	1	
	Lakeland/**Madison**/Arthur/Athens	North	8		Parallel	0		
145	**Morrison**/Madison/Lakeland/Athens	West	2	11	Parallel	0	1	
	Morrison/**Madison**/Lakeland/Athens	North	5		Parallel	0		
	Morrison/Madison/**Lakeland**/Athens	East	4		Parallel	0		
146	Carabel/**Madison**/Morrison/Athens	North	7	12	Parallel	0	1	
	Carabel/Madison/**Morrison**/Athens	East	5		Parallel	0		
	TOTAL							
			1458	1458		17	**152**	

Notes: Per R214 of PROWAG, on-street parking provided on a block perimeter that is **marked** or **metered** shall have accessible parking spaces that comply with R309 in accordance with Table R214. All on-street parking is required to meet van-accessible dimensions, with angled and perpendicular parking providing a curb ramp directly connecting the access aisle. Parallel parking is required to be located near a corner curb ramp unless the adjacent sidewalk is >14' in width, in which case a curb ramp must be provided directly connecting to the sidewalk.

Table B-4. Pedestrian signal pushbutton and signage compliance evaluation.

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Emerson Ave & Nicholson Ave	NW	E			>2%				< 1/2"		No arrow		No arrow	No pictograms		Pedestrian hybrid beacon near school
	NE	W			>2%				< 1/2"		No arrow		No arrow	No pictograms		Pedestrian hybrid beacon near school
Clifton Blvd & Nicholson Ave	SE	N			>2%		>10'				No arrow		No arrow	No pictograms		
	NE	S					>10'				No arrow		No arrow	No pictograms		
	NW	S					>10'				No arrow		No arrow	No pictograms		
	SW	N		<30"x48"			>10'				No arrow		No arrow	No pictograms		
Clifton Blvd & Cove Ave	NW	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	NE	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SW	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SE	N			>2%		>10'				No arrow			No pictograms		
	SE	W			>2%		>10'				No arrow			No pictograms		
Clifton Blvd & Jackson Ave	NW	S			>2%		>10'				No arrow		No arrow	No pictograms		
	NE	S			>2%		7.5' - 10'	48"-54"			No arrow		No arrow	No pictograms		
	SW	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SE	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
Clifton Blvd & Bunts Rd	NW	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SE	N			>2%		7.5' - 10'	48"-54"			No arrow		No arrow	No pictograms		
	NW	S			>2%		7.5' - 10'	48"-54"								Old sign behind new sign
	SW	N			>2%		>10'									Old sign behind new sign
Clifton Blvd & Belle Ave	NW	S			>2%		7.5' - 10'				No arrow			No pictograms		
	NE	S			>2%						No arrow			No pictograms		
	SW	N			>2%		>10'				No arrow		No arrow	No pictograms		
	SE	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
Clifton Blvd & Cook Ave	NW	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	NE	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SW	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SE	N			>2%		>10'				No arrow		No arrow			
Clifton Blvd & Summit Ave	NE	S			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
	NW	S			>2%		>10'				No arrow		No arrow	No pictograms		
	SW	N			>2%		>10'				No arrow		No arrow	No pictograms		
	SE	N			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
Clifton Blvd & Edwards Ave	NE	S			>2%		>10'				No arrow		No arrow	No pictograms		Sign sticker not at button
	NW	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SW	N			>2%		>10'	48"-54"			No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
	SE	N			>2%		>10'				No arrow		No arrow	No pictograms		
Clifton Blvd & Webb Rd	NE	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
	NW	S			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
	SW	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
	SE	N			>2%		6' - 7.5'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Clifton Blvd & W Clifton	NW	S			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
	SW	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms	Not parallel	Sign is sticker, wrapped around pole
Clifton Blvd & Lake Rd	NE	S		<30"x48"	>2%						No arrow		No arrow	No pictograms		
	NW	S			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
	SE	N			>2%						No arrow		No arrow	No pictograms		
	SW	N			>2%						No arrow		No arrow	No pictograms		Sign angled.
Detroit Ave & Graber Dr	N	SE									No arrow		No arrow	No pictograms	Not parallel	Sign perpendicular
	E	NW					6' - 7.5'				No arrow		No arrow	No pictograms	Not parallel	Sign perpendicular
Detroit Ave & Detroit Ext	W	N		<30"x48"	>2%						No arrow					
Detroit Ave & Riverside Dr	E	NW			>2%	5' - 7.5'					No arrow		No arrow	No pictograms		
	N	SE			>2%						No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & W Clifton Blvd	SW	N			>2%		6' - 7.5'				No arrow		No arrow	No pictograms	Not parallel	Sign perpendicular
	SE	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms	Not parallel	Sign perpendicular
	NE	S			>2%	>9'	7.5' - 10'				No arrow		No arrow	No pictograms	Not parallel	Sign perpendicular
	NW	S			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	Sign perpendicular
Detroit Ave & Spring Garden Ave	SE	N			>2%						No arrow		No arrow	No pictograms		
	NE	S			>2%						No arrow		No arrow	No pictograms		
Detroit Ave & Granger Ave	SW	N			>2%						No arrow		No arrow	No pictograms		
	NW	S			>2%	5' - 7.5'					No arrow		No arrow	No pictograms		
Detroit Ave & Larchmont Ave	SE	N			>2%						No arrow		No arrow	No pictograms		
	NE	S			>2%						No arrow		No arrow	No pictograms		
Detroit Ave & Cordova Ave	SW	N			>2%		7.5' - 10'						No arrow	No pictograms		
	SE	N		<30"x48"	>2%								No arrow	No pictograms	Not parallel	Pushbutton also not parallel.
Detroit Ave & Bonnieview Ave	NE	S			>2%								No arrow	No pictograms	Not parallel	Pushbutton arrow points up.
	NW	S			>2%	7.5' - 9'							No arrow	No pictograms	Not parallel	Pushbutton arrow points up.
Detroit Ave & Blossom Park Ave	NW	S			>2%						No arrow					
	SW	N		<30"x48"	>2%						No arrow					
Detroit Ave & Bunts Rd	NW	S			>2%	5' - 7.5'					No arrow		No arrow	No pictograms	Not parallel	
	NE	S			>2%		>10'				No arrow		No arrow	No pictograms		
	SW	N			>2%						No arrow		No arrow	No pictograms		Sign obstructed by signal controller.
	SE	N			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
Detroit Ave & Waterbury Rd	NW	S			>2%	>9'					No arrow		No arrow	No pictograms	Not parallel	Sign perpendicular, obstructed.
	SW	N			>2%						No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & Nicholson Ave	NE	S			>2%		>10'				No arrow		No arrow	No pictograms		
	SE	N				>9'					No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & Cohassett Ave	NE	S			>2%						No arrow		No arrow	No pictograms	Not parallel	
	SE	N			>2%		>10'				No arrow		No arrow	No pictograms		

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Detroit Ave & Cove Ave	NE	S			>2%		>10'				No arrow		No arrow	No pictograms		
	NW	S			>2%						No arrow		No arrow	No pictograms	Not parallel	
	SW	N			>2%						No arrow		No arrow	No pictograms		
	SE	N			>2%						No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & Marlowe Ave	NW	S			>2%	5' - 7.5'					No arrow		No arrow	No pictograms		
	NE	S			>2%						No arrow		No arrow	No pictograms	Not parallel	
	SW	N			>2%		>10'				No arrow		No arrow	No pictograms		
	SW	E			>2%											Sign slightly angled from parallel.
	SE	W			>2%											
	SE	N			>2%						No arrow		No arrow	No pictograms		
Detroit Ave & Belle Ave	NW	S			>2%		6' - 7.5'				No arrow		No arrow	No pictograms		
	NE	S			>2%											
	SE	N			>2%	5' - 7.5'										
	SE	W			>2%											
	SW	N			>2%						No arrow			No pictograms		
Detroit Ave & St. Charles Ave	NW	S			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	
	NE	S			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	
	SE	N			>2%	>9'					No arrow		No arrow	No pictograms		
	SE	W			>2%		>10'									
	SW	E			>2%		7.5' - 10'									
	SW	N			>2%						No arrow		No arrow	No pictograms		
Detroit Ave & Warren Rd	NE	S			>2%		>10'				No arrow		No arrow	No pictograms		
	NW	S			>2%	5' - 7.5'					No arrow		No arrow	No pictograms	Not parallel	
	SE	N			>2%	>9'					No arrow		No arrow	No pictograms	Not parallel	
	SW	N			>2%		>10'				No arrow		No arrow	No pictograms		
Detroit Ave & Cook Ave	SE	N			>2%						No arrow		No arrow	No pictograms	Not parallel	
	NE	S			>2%		>10'				No arrow		No arrow	No pictograms		
Detroit Ave & Lakewood City Center	N	S			>2%						No arrow		No arrow	No pictograms	Not parallel	
	S	N			>2%						No arrow		No arrow	No pictograms		
Detroit Ave & Andrews Ave	NW	S			>2%						No arrow		No arrow	No pictograms		
	NE	S			>2%						No arrow		No arrow	No pictograms		
Detroit Ave & Elmwood Ave	SW	N			>2%						No arrow		No arrow	No pictograms	Not parallel	
	SE	N			>2%	>9'					No arrow		No arrow	No pictograms		
Detroit Ave & Arthur Ave	NE	S			>2%						No arrow		No arrow	No pictograms		
	NW	S			>2%						No arrow		No sign	No sign	No sign	Sign vandalized.
	SW	N			>2%						No arrow		No arrow	No pictograms		
	SE	N			>2%		>10'				No arrow		No arrow	No pictograms		

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Detroit Ave & Lakeland Ave	NE	S			>2%		6' - 7.5'				No arrow		No arrow	No pictograms		
	NW	S			>2%						No arrow		No arrow	No pictograms		
	SW	N			>2%						No arrow		No arrow	No pictograms		
	SE	N			>2%		>10'				No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & Summit Ave	NW	S			>2%		>10'				No arrow		No arrow	No pictograms		
	NE	S			>2%						No arrow		No arrow	No pictograms		
Detroit Ave & Westwood Ave	SW	N			>2%						No arrow		No arrow	No pictograms		
	SE	N			>2%		>10'				No arrow		No arrow	No pictograms		
Detroit Ave & Woodward Ave	NW	S			>2%						No arrow		No arrow	No pictograms	Not parallel	
	SW	N			>2%						No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & Edwards Ave	NW	S					7.5' - 10'				No arrow		No arrow	No pictograms	Not parallel	
	SW	N									No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & Webb Rd	NE	S			>2%		7.5' - 10'				No arrow		No sign	No sign	No sign	Sign vandalized, not parallel.
	NW	S			>2%						No arrow		No arrow	No pictograms	Not parallel	
	SW	N									No arrow		No arrow	No pictograms	Not parallel	
	SE	N									No arrow		No arrow	No pictograms	Not parallel	
Detroit Ave & Sloane Ave	NE	S									No arrow					
	NW	S			>2%						No arrow					
Detroit Ave & Valley Pkwy	SE	N									No arrow					Level clear space on multi-use path
	SW	N									No arrow					
W Clifton Blvd & Sloane Ave	SW	E			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
W Clifton Blvd & Northwood Ave	SE	W			>2%		7.5' - 10'				No arrow		No arrow	No pictograms		
W Clifton Blvd & Arlington Rd	SW	E			>2%			48"-54"			No arrow		No arrow	No pictograms		No turning space at button clear space.
	SE	W			>2%			48"-54"			No arrow		No arrow	No pictograms		
Madison Ave & Clarence Ave	NW	S			>2%						No arrow					
	SE	N			>2%						No arrow					
Madison Ave & Lewis Dr	SW	N			>2%						No arrow					
	NW	S			>2%		6' - 7.5'				No arrow					
	NE	S			>2%		7.5' - 10'				No arrow					
	SE	N			>2%	5' - 7.5'					No arrow					
Franklin Blvd & Lewis Dr	SW	N			>2%		7.5' - 10'				No arrow				Not parallel	
	SE	N			>2%						No arrow					
	NE	S			>2%		6' - 7.5'				No arrow		No sign	No sign	No sign	Sign vandalized.
	NW	S			>2%		7.5' - 10'				No arrow					

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Madison Ave & Halstead Ave	SE	N			>2%		6' - 7.5'				No arrow					
	SW	N			>2%		6' - 7.5'				No arrow					
Madison Ave & Cohassett Ave	NW	S			>2%						No arrow					
	NE	S			>2%		7.5' - 10'				No arrow					
Franklin Blvd & Ridgewood Ave	NW	S			>2%		7.5' - 10'				No arrow					
	NE	S			>2%		7.5' - 10'				No arrow					
	SE	N			>2%						No arrow					
	SW	N			>2%		7.5' - 10'				No arrow					
Madison Ave & Reveley Ave	SW	N			>2%						No arrow					
	SE	N			>2%		7.5' - 10'				No arrow					
Madison Ave & Victoria Ave	NE	S			>2%		7.5' - 10'				No arrow					
	NW	S			>2%		>10'				No arrow					
Franklin Blvd & Cohassett Ave	NE	S			>2%		>10'				No arrow					
	NW	S			>2%		6' - 7.5'				No arrow		No sign	No sign	No sign	
	SW	N			>2%		>10'				No arrow					
	SE	N			>2%		>10'				No arrow					
Madison Ave & Ridgewood Ave	NE	S			>2%		7.5' - 10'				No arrow					
	NW	S			>2%	7.5' - 9'					No arrow					
Madison Ave & Lark St	SW	N			>2%						No arrow					
	SE	N			>2%		6' - 7.5'				No arrow					
Madison Ave & Quail St	SE	N			>2%						No arrow					
	NE	S			>2%						No arrow					
Franklin Blvd & Bunts Rd	SW	N			>2%	7.5' - 9'					No arrow					
	NW	S			>2%						No arrow		No sign	No sign	No sign	
	NE	S			>2%		>10'				No arrow					
	SE	N			>2%						No arrow					
Madison Ave & Larchmont Ave	NW	S		<30"x48"	>2%						No arrow					Clear space obstructed.
	NE	S			>2%		7.5' - 10'				No arrow					
Madison Ave & McKinley Ave	SW	N			>2%		7.5' - 10'				No arrow					
	SE	N			>2%		7.5' - 10'				No arrow					
Franklin Blvd & Lakewood High School	N	S			>2%	7.5' - 9'					No arrow			No pictograms		
	S	N			>2%			48"-54"				>5 lbs				
Franklin Blvd & Robinwood Ave	NE	S			>2%		7.5' - 10'				No arrow					
	NW	S			>2%						No arrow					
	SE	N				7.5' - 9'	7.5' - 10'				No arrow					
	SW	N			>2%		7.5' - 10'				No arrow					

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Franklin Blvd & Lincoln Ave	NE	S			>2%		7.5' - 10'				No arrow					
	NW	S			>2%			48"-54"			No arrow					
	SW	N			>2%		7.5' - 10'				No arrow		No sign	No sign	No sign	
	SE	W			>2%			48"-54"			No arrow		No sign	No sign	No sign	
Franklin Blvd & Warren Rd	NE	S			>2%	7.5' - 9'					No arrow					
	SE	N			>2%		6' - 7.5'				No arrow					
	SW	N			>2%						No arrow					
	NW	S			>2%	>9'	>10'				No arrow					
Franklin Blvd & Belle Ave	NW	S			>2%		>10'				No arrow					
	NE	S			>2%		7.5' - 10'				No arrow					
	SE	N			>2%		>10'				No arrow					
	SW	N			>2%						No arrow					
Madison Ave & Warren Rd	NE	S			>2%		6' - 7.5'				No arrow					
	SE	N			>2%		7.5' - 10'				No arrow					
	SW	N			>2%		6' - 7.5'				No arrow					
	NW	S			>2%						No arrow					
	NW	S			>2%		6' - 7.5'				No arrow					
Madison Ave & Belle Ave	NW	S			>2%		6' - 7.5'				No arrow					
	SW	N			>2%		>10'				No arrow					
	SE	N			>2%	5' - 7.5'					No arrow					
	NE	S			>2%		6' - 7.5'				No arrow					
Madison Ave & Lincoln Ave	NW	S			>2%		7.5' - 10'				No arrow					
	SW	N			>2%		7.5' - 10'				No arrow					
	SE	N			>2%						No arrow					
	NE	S			>2%		>10'				No arrow					
Madison Ave & Bunts Rd	SW	N			>2%		7.5' - 10'				No arrow					
	SE	N			>2%						No arrow					
	NE	S			>2%		7.5' - 10'				No arrow					
	NW	S		<30"x48"	>2%						No arrow					Clear space partially obstructed.
McKinley Ave & Riverside Dr	NW	S			>2%						No arrow		No arrow	No pictograms		
Hilliard Rd & Riverside Dr	SE	N			>2%	>9'					No arrow					
	NE	S			>2%	5' - 7.5'	7.5' - 10'				No arrow					
Athens Ave & Bunts Rd	SE	W	No								No arrow		No arrow	No pictograms	Not parallel	Pushbutton in grass area.
	SW	E	No			>9'					No arrow		No arrow	No pictograms		Pushbutton in grass area.
	NW	E	No			7.5' - 9'					No arrow		No arrow	No pictograms		Pushbutton in grass area.
	NE	W	No			5' - 7.5'					No arrow		No arrow	No pictograms		Pushbutton in grass area.

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Madison Ave & Wagar Ave	NW	S			>2%		7.5' - 9'				No arrow					
	SW	N			>2%						No arrow					
Madison Ave & Hilliard Rd	N	E			>2%		7.5' - 9'				No arrow					
	NE	SW			>2%		>9'				No arrow					
	NE	W			>2%		>9'				No arrow					
	SE	NE			>2%						No arrow					
	S	W			>2%		>9'				No arrow		Wrong direction			Sign on arrow points wrong direction.
	W	E			>2%		5' - 7.5'				No arrow					
	W	NE			>2%		7.5' - 9'				No arrow					
	N	SW			>2%						No arrow					Sign angled.
Madison Ave & Woodward Ave	NE	S			>2%		>9'				No arrow					
	NW	S			>2%		>9'				No arrow					
	SW	N			>2%	5' - 7.5'					No arrow					
	SE	N			>2%	>10'					No arrow					
Athens Ave & Warren Rd	SE	W			>2%			>54"			No arrow		No arrow	No pictograms		
	NE	W	No		>2%			48"-54"			No arrow		No arrow	No pictograms		Pushbutton in grass area.
	NW	E			>2%						No arrow			No pictograms		
	SW	E	No		>2%	5' - 7.5'					No arrow			No pictograms		Pushbutton in grass area.
Hilliard Rd & Elmwood Ave	NE	S			>2%	5' - 7.5'		48"-54"			No arrow					
	SE	N			>2%	5' - 7.5'					No arrow					
	SW	N			>2%	5' - 7.5'					No arrow					
	NW	S			>2%	5' - 7.5'					No arrow					
Hilliard Rd & Westwood Ave	NE	S			>2%						No arrow					
	NW	S			>2%						No arrow					Sign angled.
	SW	N			>2%		>9'				No arrow					
	SE	N			>2%						No arrow					
Madison Ave & Morrison Ave	SE	N			>2%	7.5' - 9'					No arrow					
	SW	N			>2%		6' - 7.5'				No arrow					
Madison Ave & Westwood Ave	NW	S			>2%	7.5' - 9'					No arrow					
	NE	S			>2%		>10'				No arrow					
Hilliard Rd & Woodward Ave	SE	N			>2%						No arrow					
	NE	S			>2%						No arrow					
	NW	S			>2%	5' - 7.5'					No arrow					
	SW	N			>2%						No arrow					
Hilliard Rd & McKinley Ave	NE	S			>2%		>10'				No arrow					
	NW	S			>2%		>10'				No arrow					
	SW	N			>2%		>10'				No arrow					
	SE	N			>2%		>10'				No arrow					

Location	Quadrant	Crossing Direction	Button on AR	CS Size at Button	Clear Space Slope	Perpendicular Distance from Crosswalk	Tangent distance from curb at crossing	Button Height	Pushbutton Diameter	Pushbutton Contrast	Pushbutton Tactile Arrow	Button Operating Force	Signage Text and/or Arrow For Crossing Direction	Signage Instructions and/or pictograms	Sign Orientation	Comments
Warren Rd & Delaware Ave	N	SW			>2%						No arrow		No arrow	No pictograms		Sign angled.
	E	W		<30"x48"	>2%		>10'				No arrow		No arrow	No pictograms		
	S	E			>2%						No arrow		No arrow	No pictograms		
	NW	NE		<30"x48"	>2%			48"-54"			No arrow		No arrow	No pictograms	Not parallel	
Lakewood Heights Blvd & Waterbury Rd	NW	S	No								No arrow		No arrow	No pictograms		No curb ramp at crossing, button in grass area.
	NW	E			>2%		>10'				No arrow		No arrow	No pictograms		
	NE	SW	No										No arrow	No pictograms		Pushbutton in grass area, pushbutton missing at time of evaluation.
Berra Rd & Carbon Rd	NE	S			>2%			48"-54"			No arrow		No crossing direction info.	No pictograms		
Berra Rd & W 117th St	NW	S			>2%	>9'	>10'		1/2" - 1"		No arrow		No arrow	No pictograms		

NOTES: Only locations with a pedestrian pushbutton were evaluated. Some locations provide pedestrian signals that cycle with the traffic signal and provide no pedestrian activation.

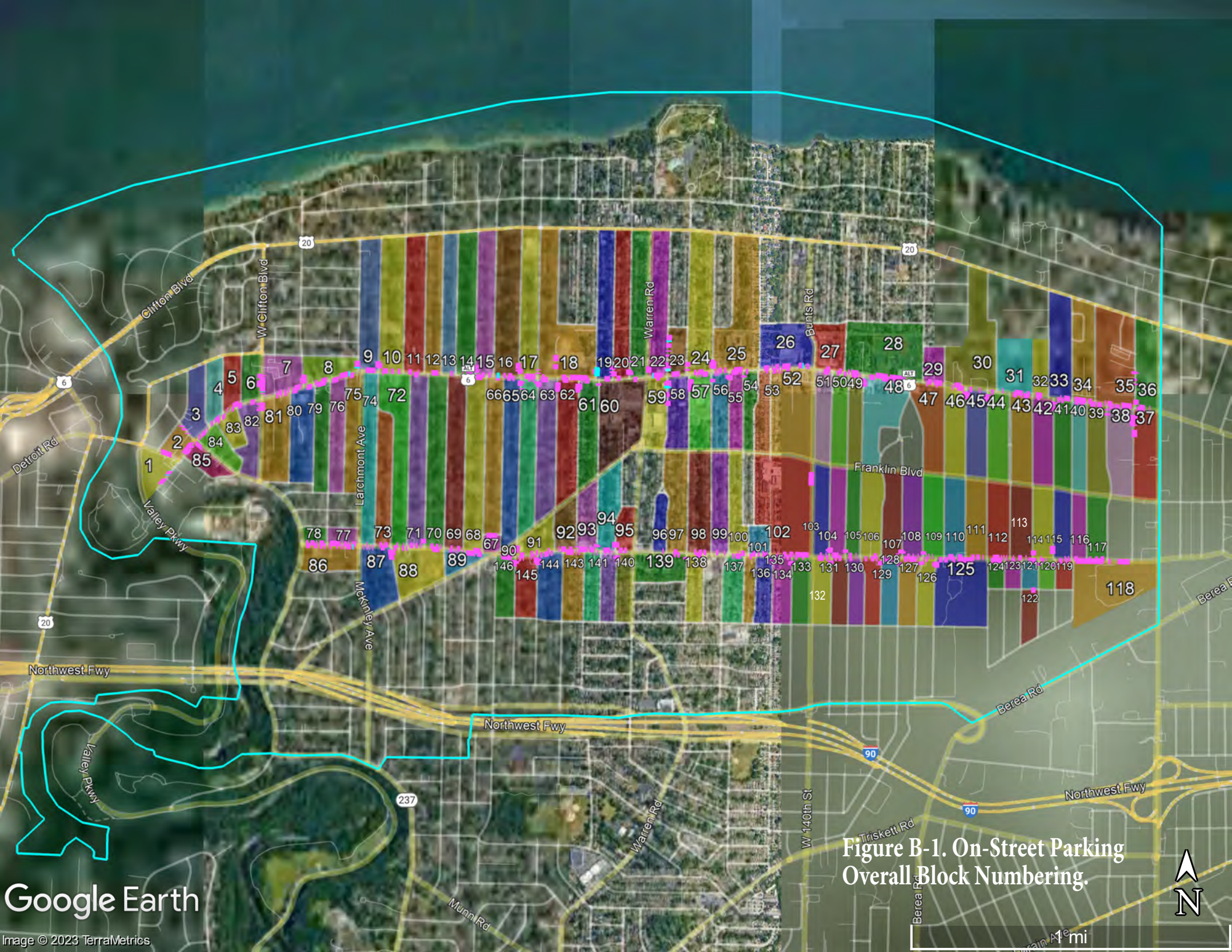
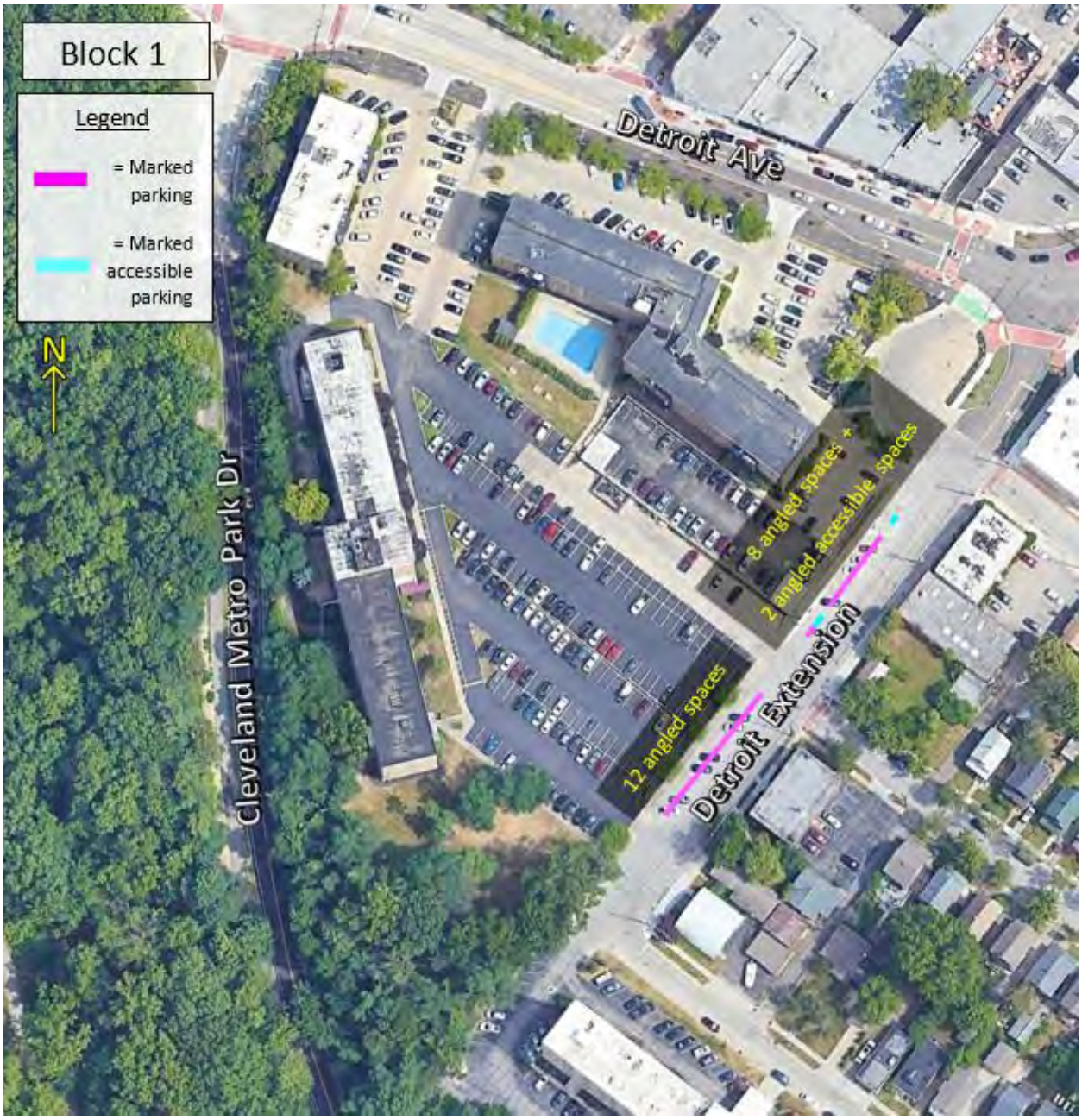


Figure B-1. On-Street Parking Overall Block Numbering.

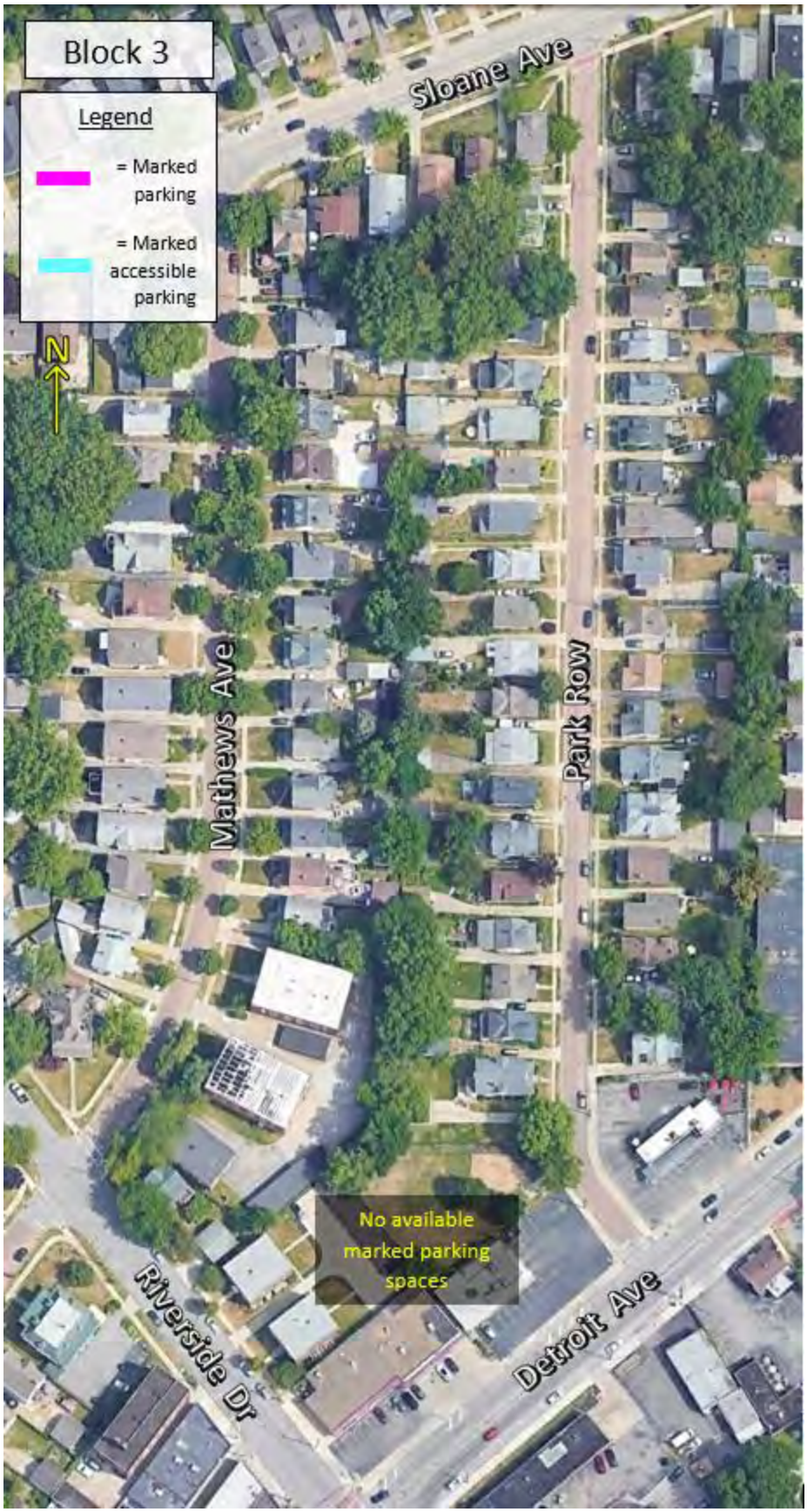
Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



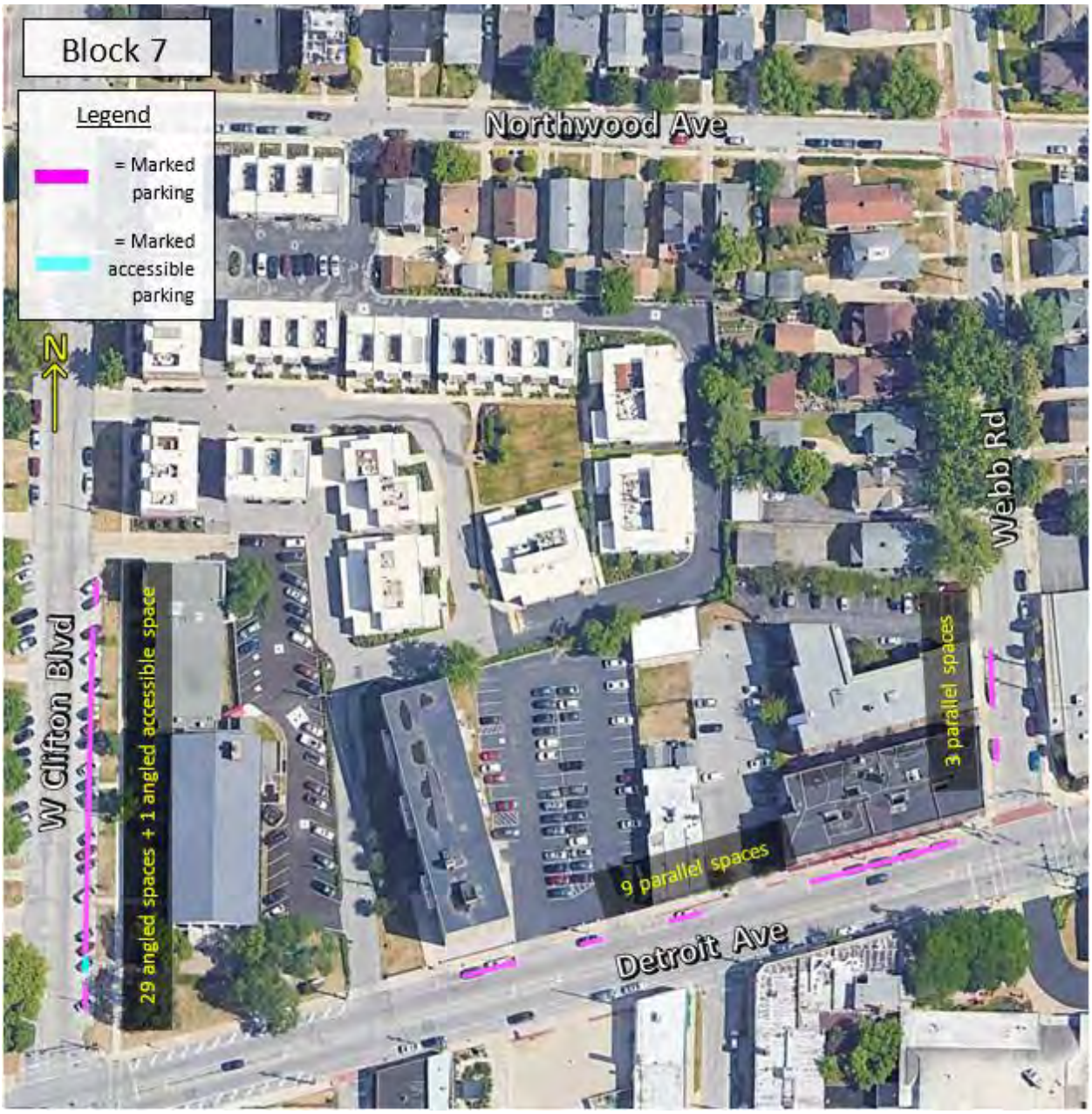
Lakewood On-Street Parking by Block Number



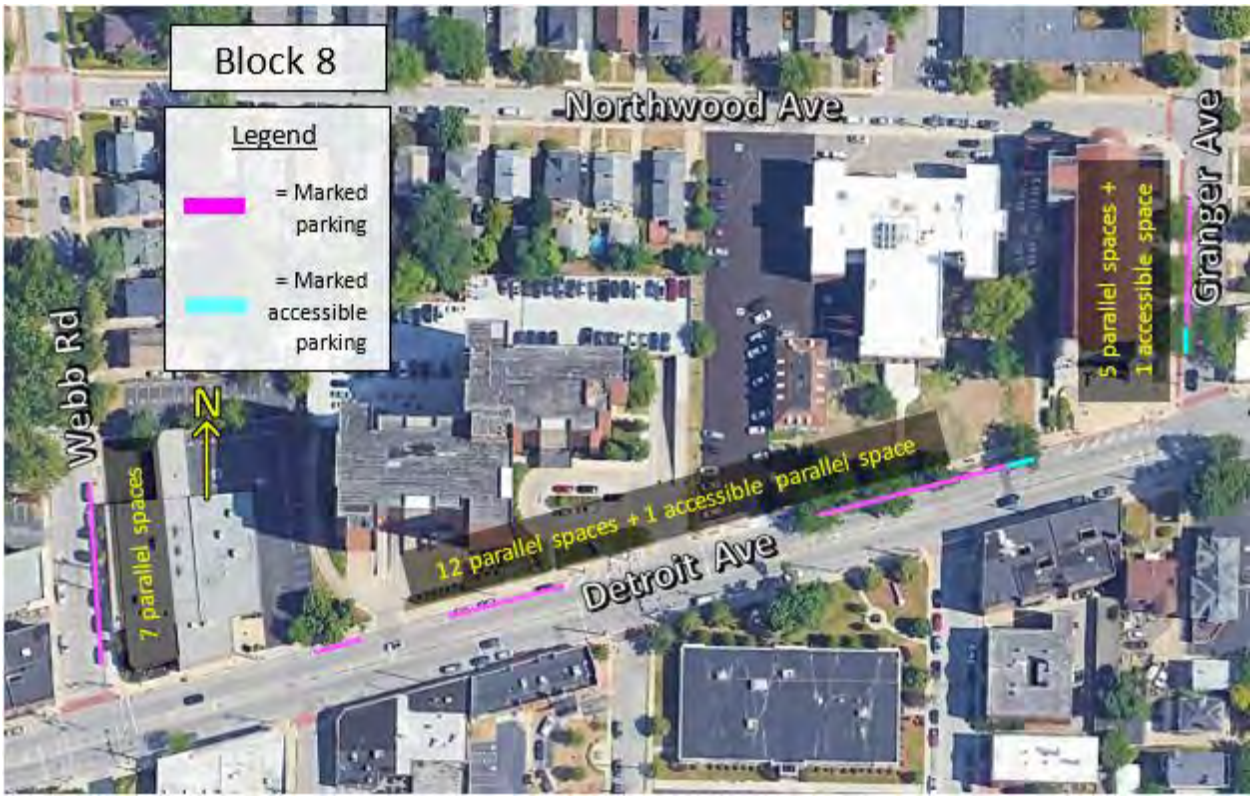
Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



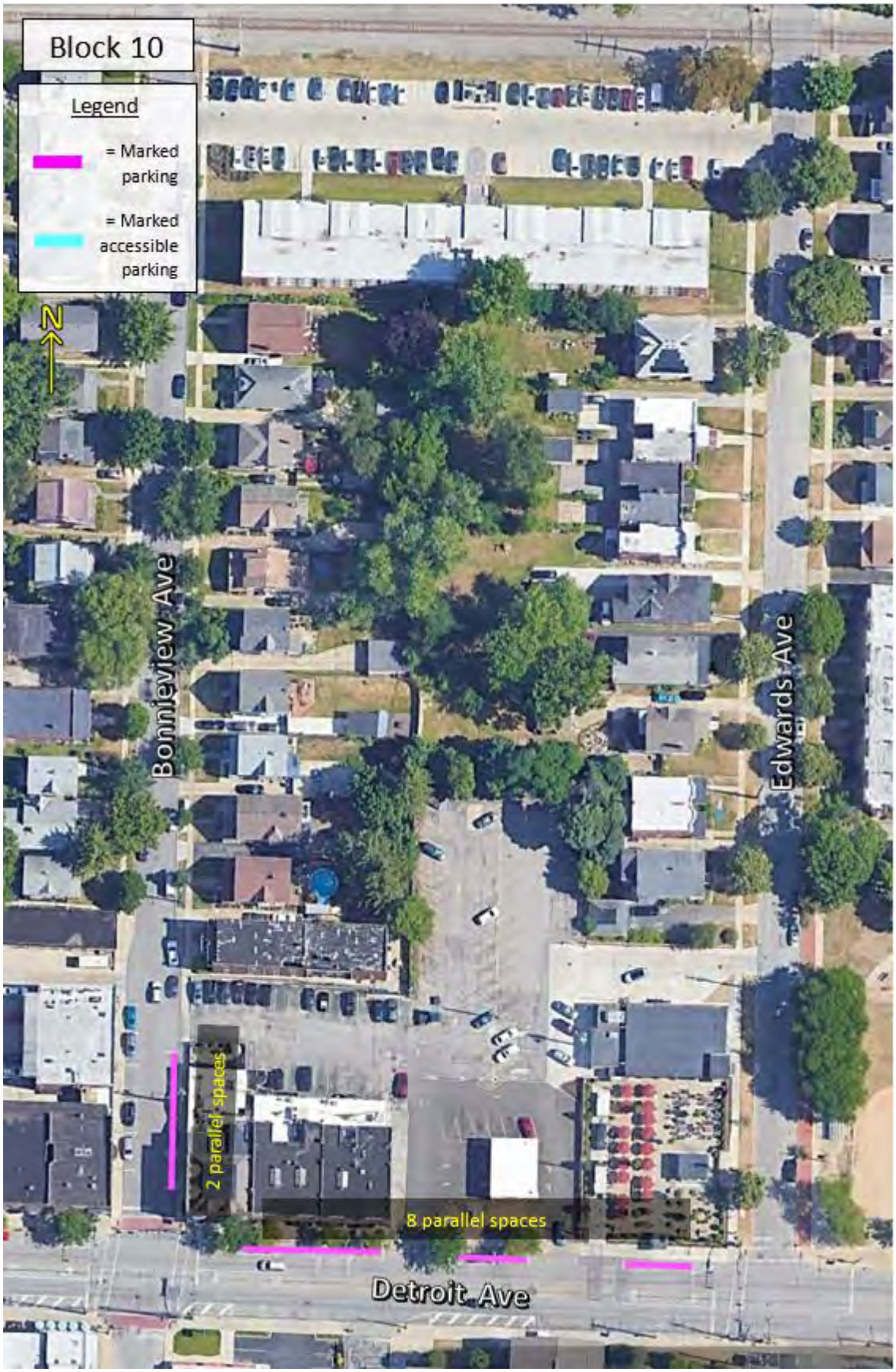
Lakewood On-Street Parking by Block Number



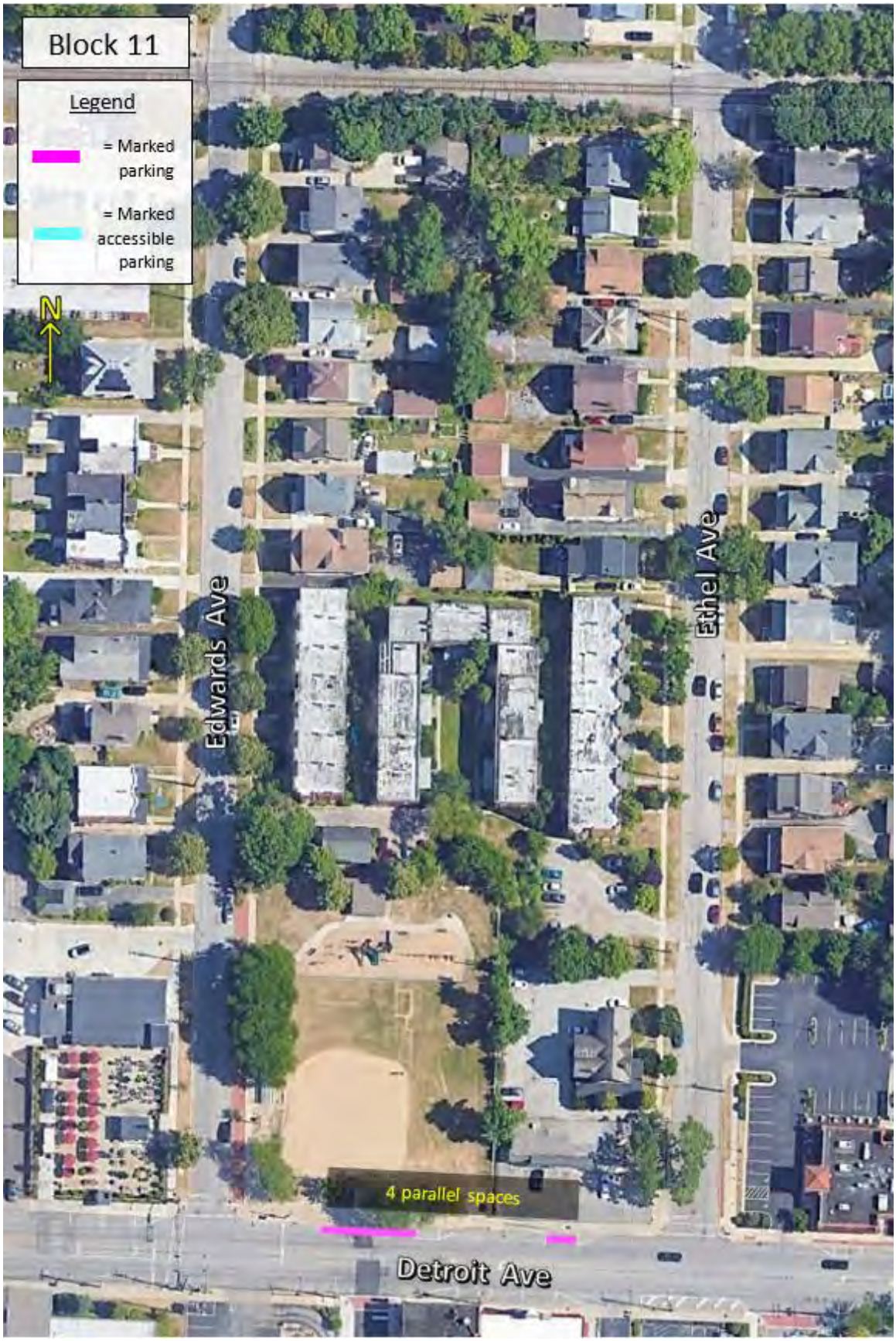
Lakewood On-Street Parking by Block Number



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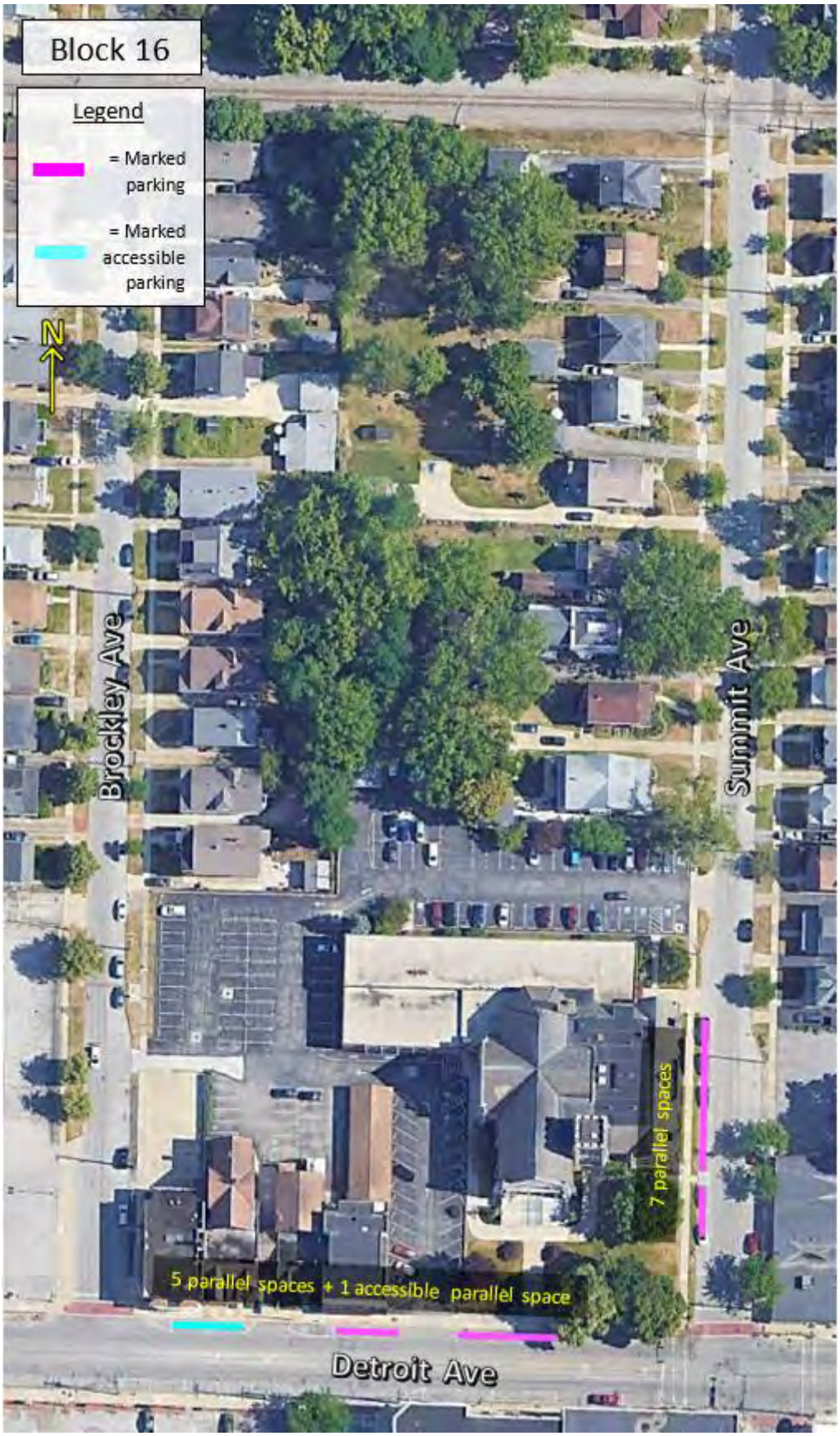
Lakewood On-Street Parking by Block Number



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Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



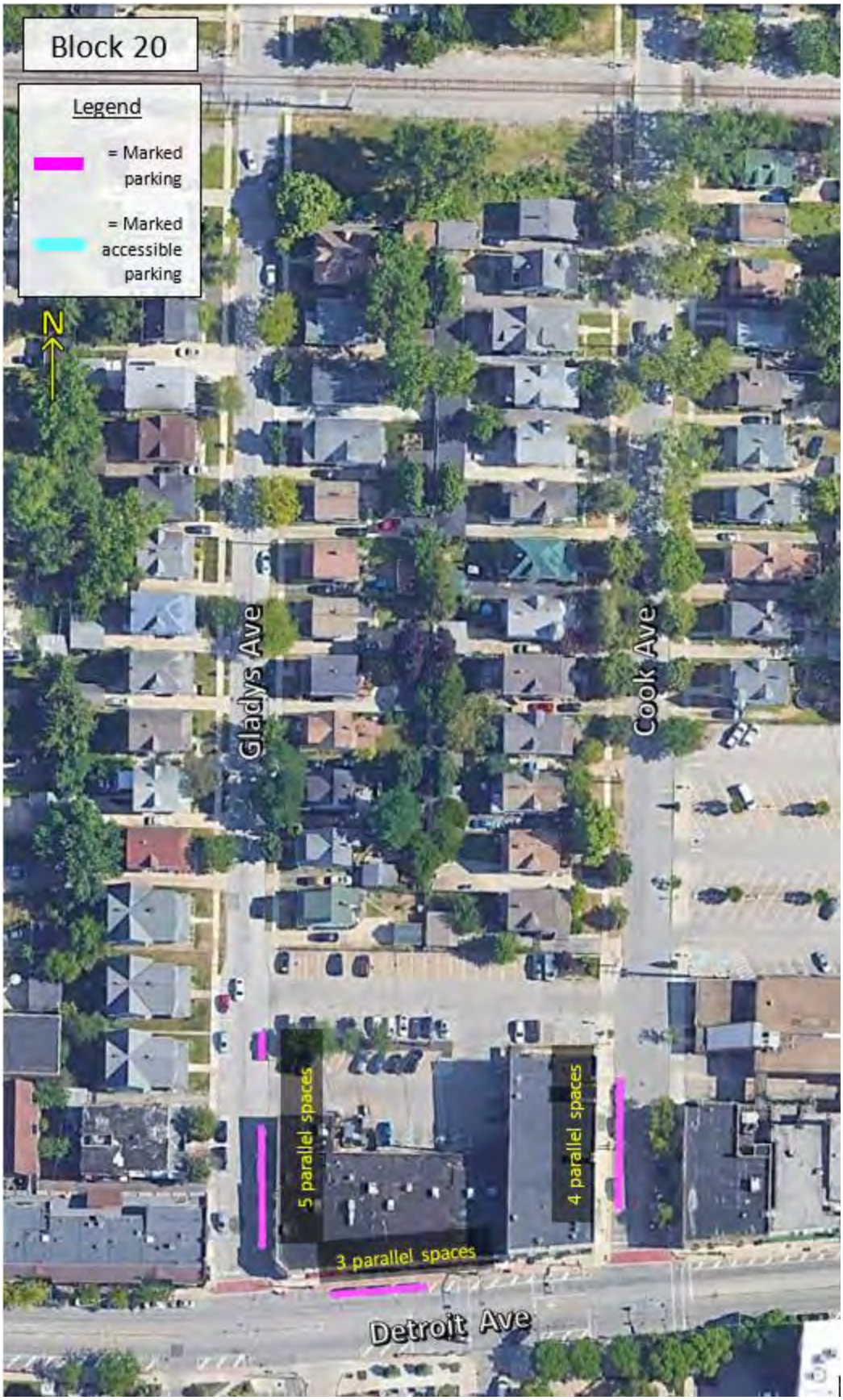
Lakewood On-Street Parking by Block Number



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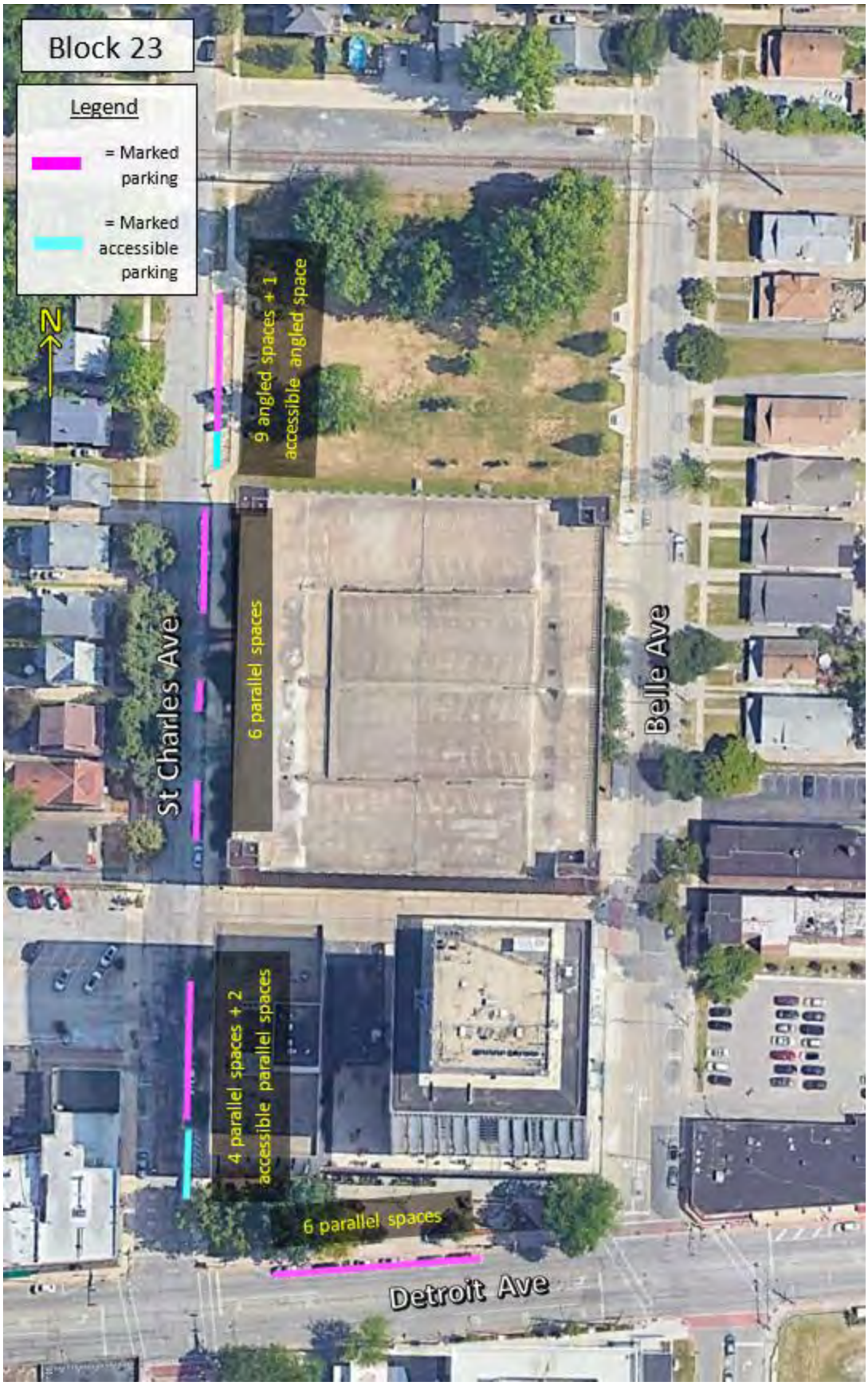
Lakewood On-Street Parking by Block Number



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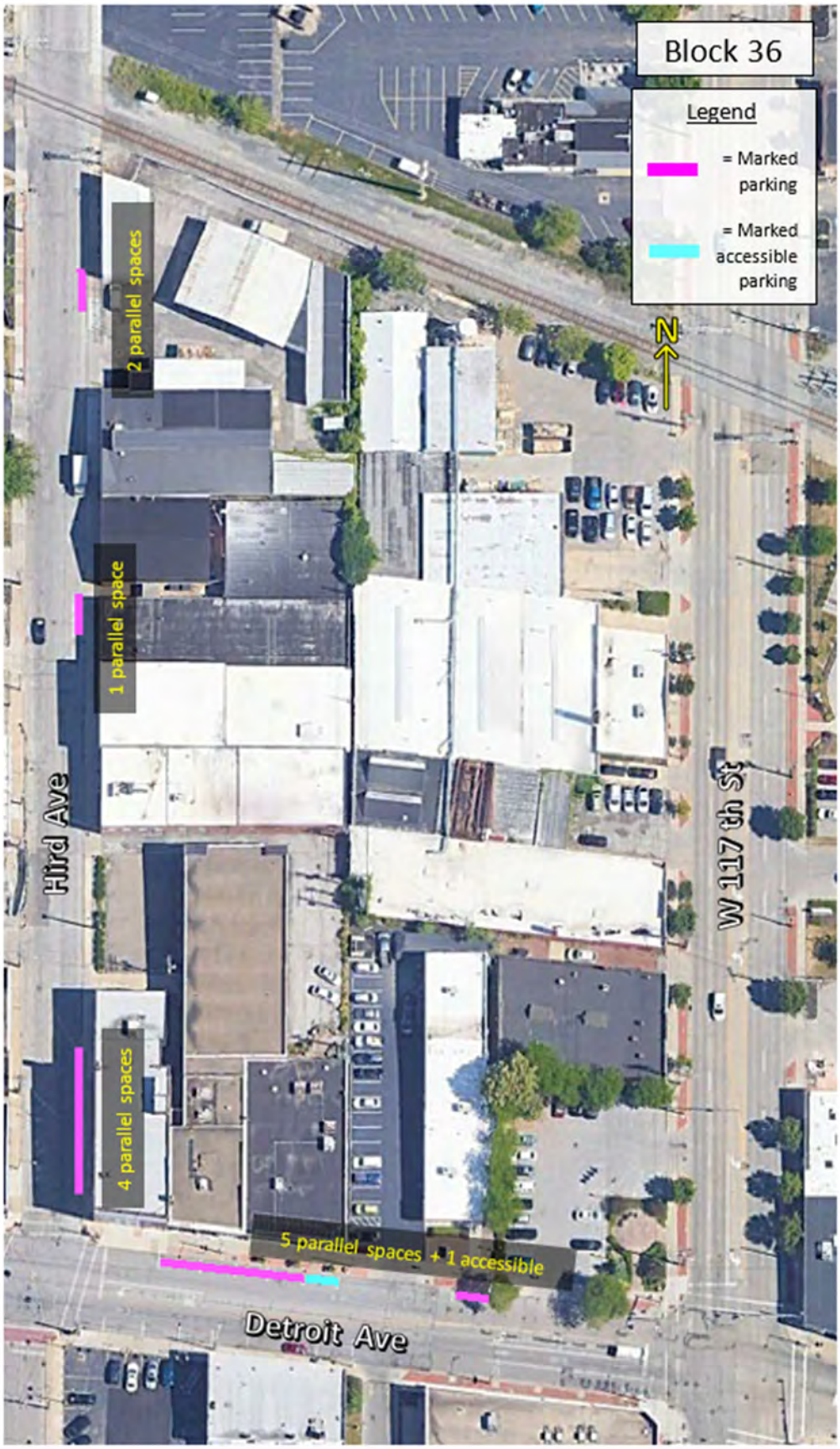
Lakewood On-Street Parking by Block Number



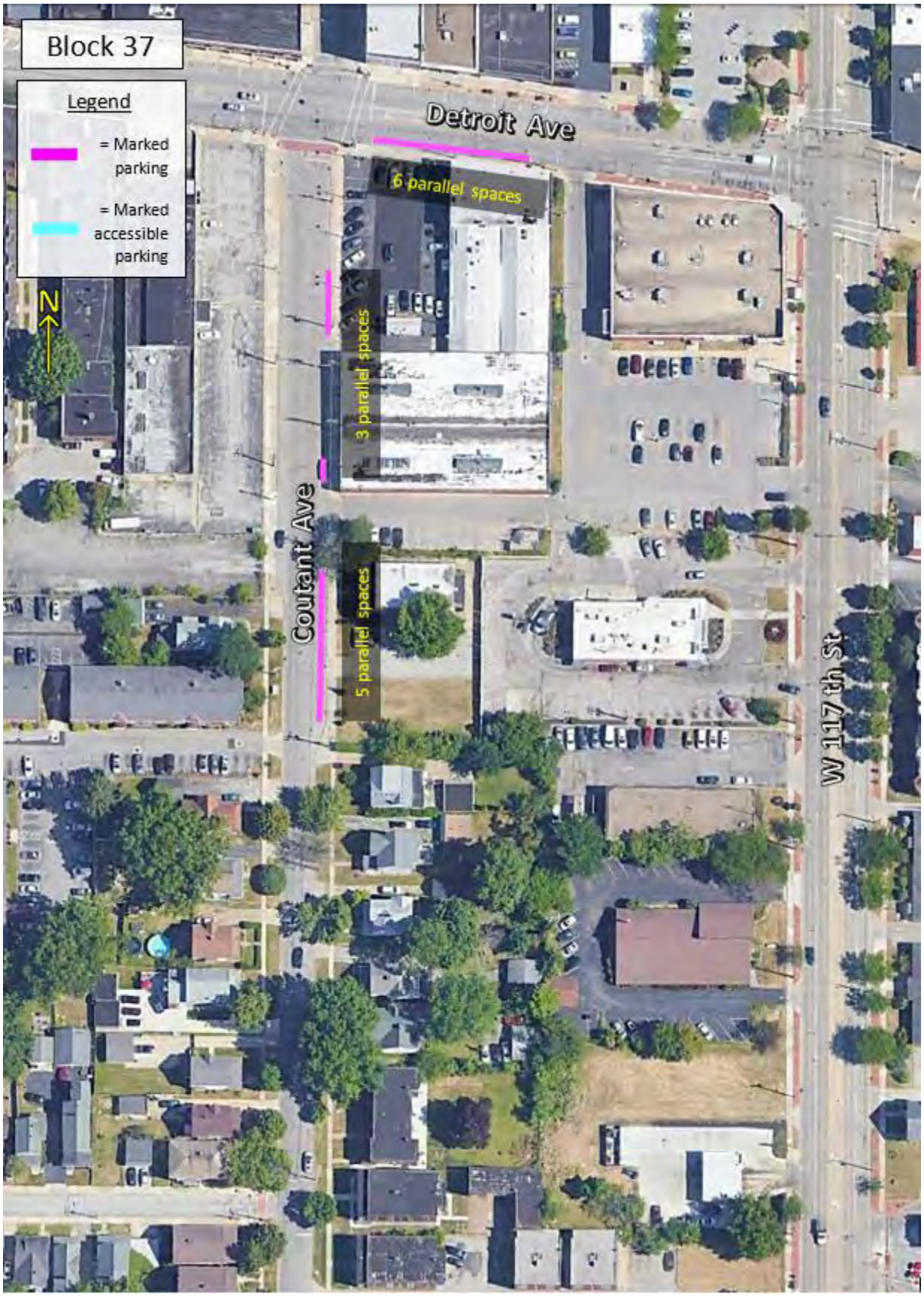
Lakewood On-Street Parking by Block Number



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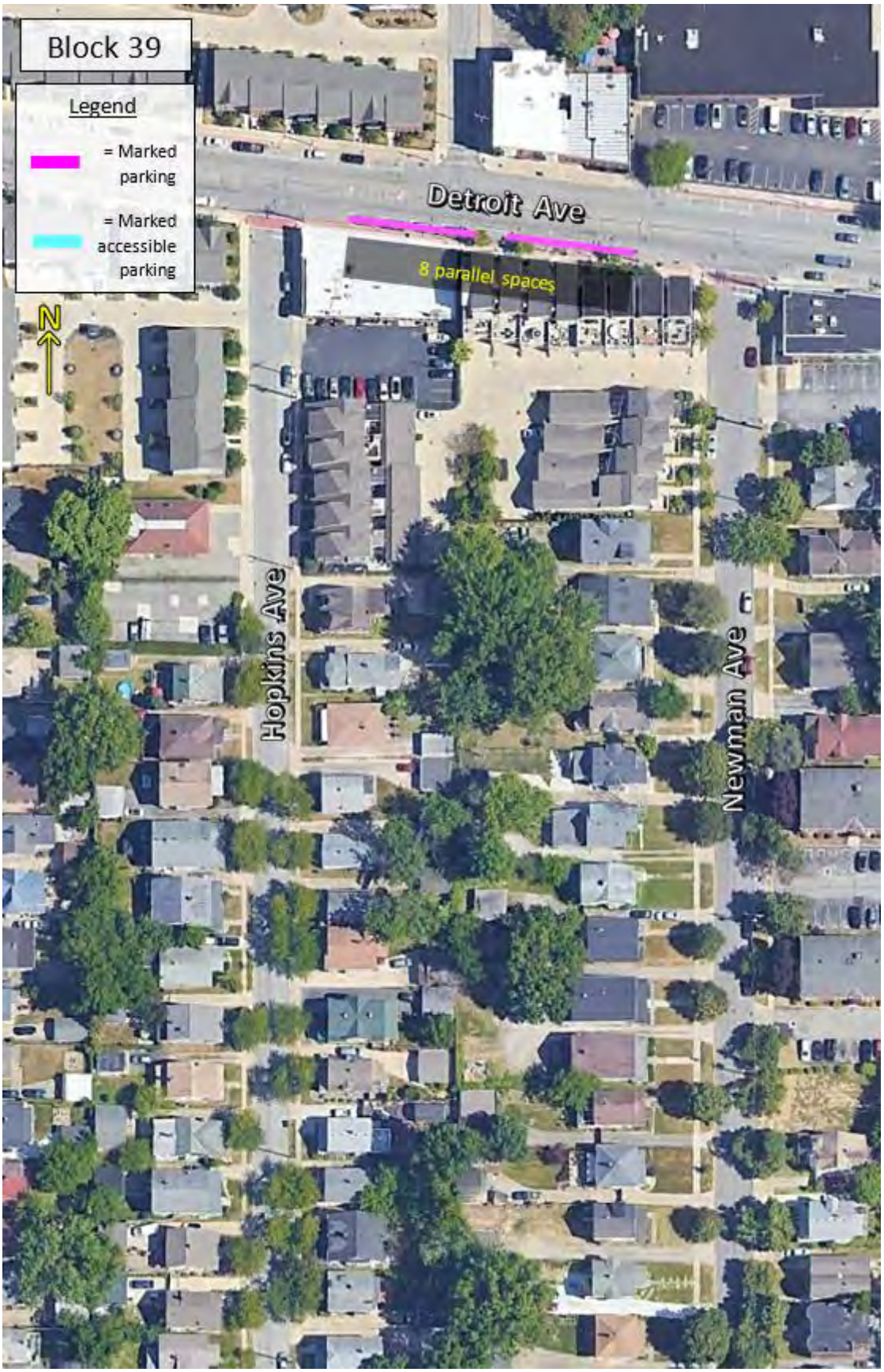
Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



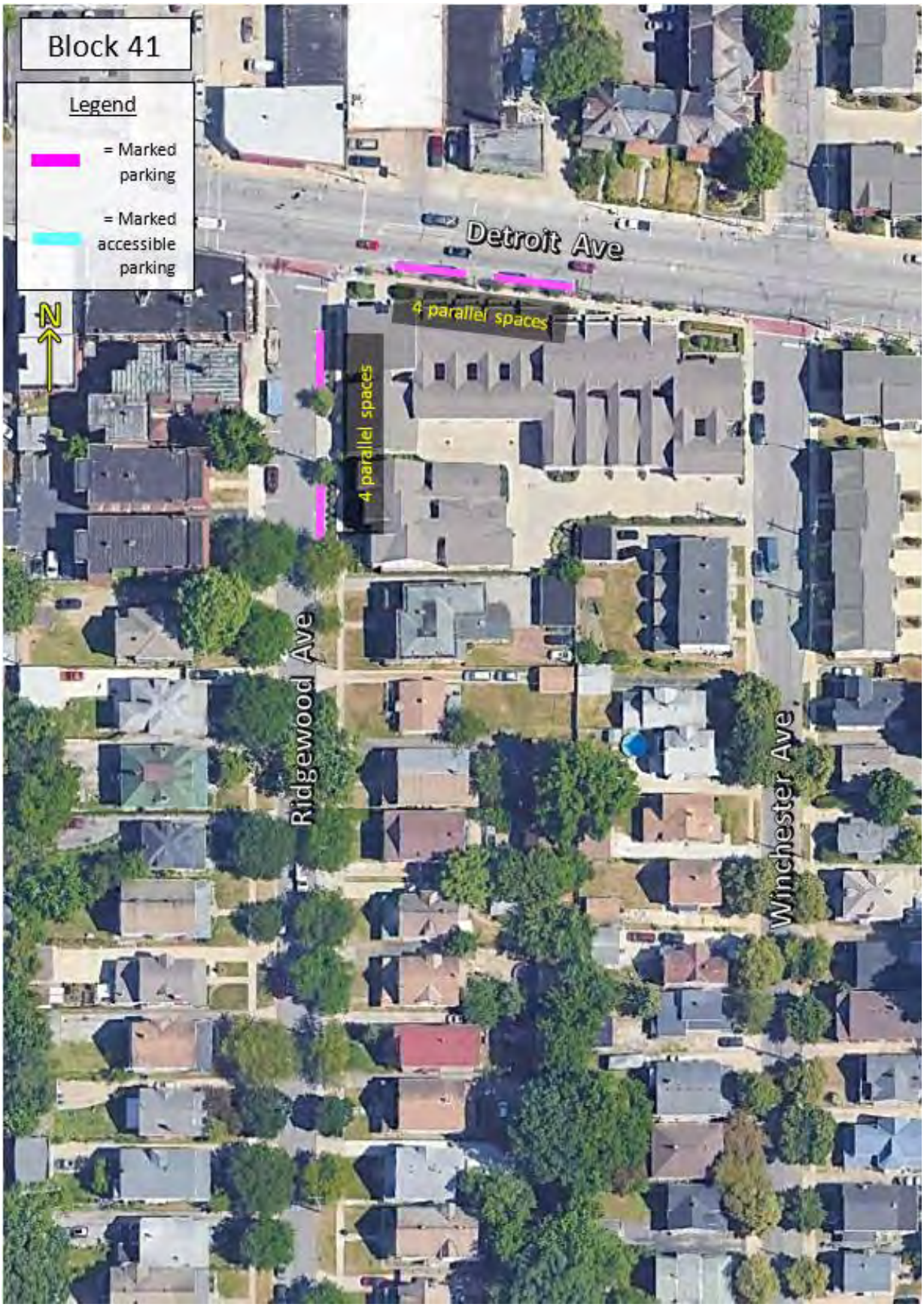
Lakewood On-Street Parking by Block Number



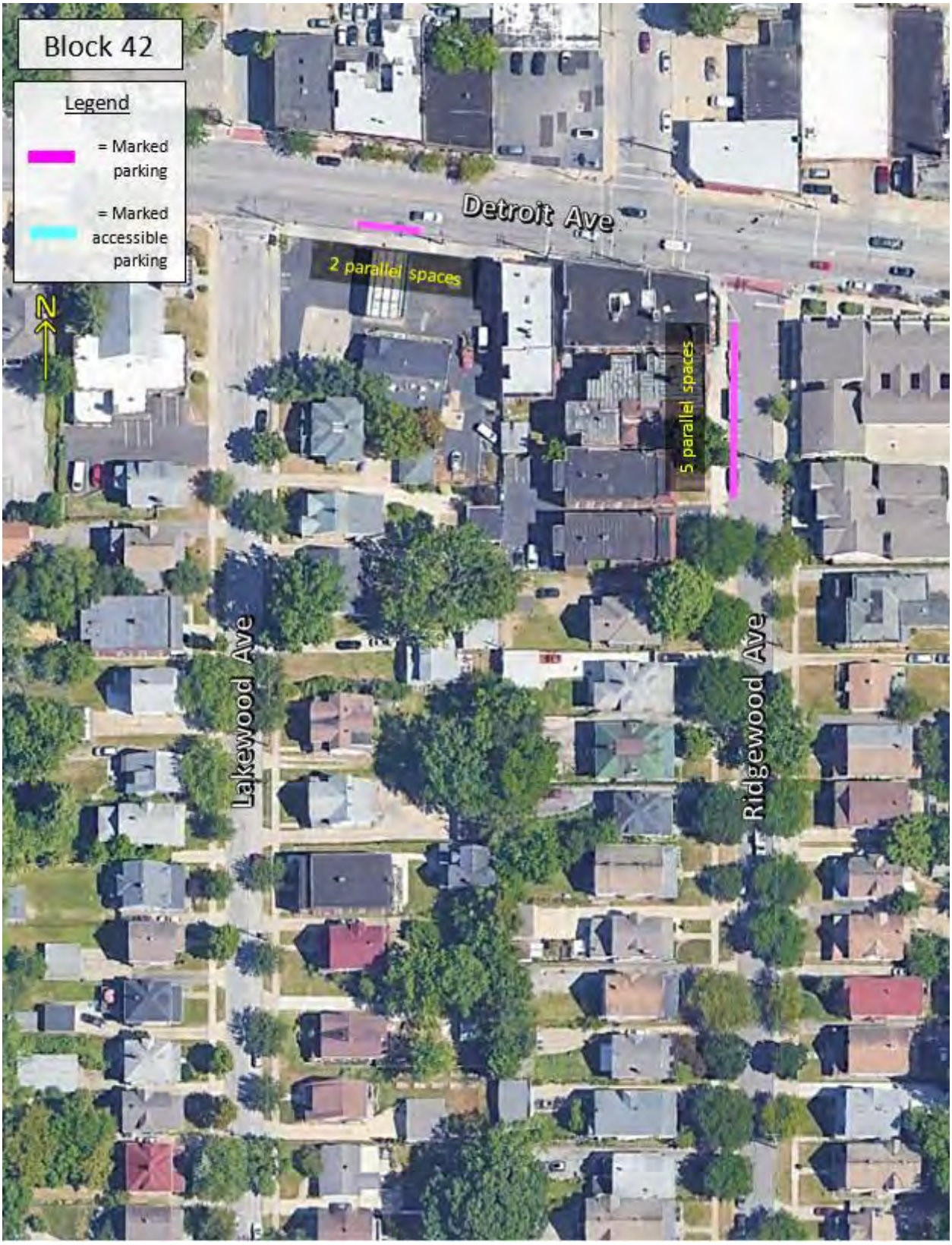
Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



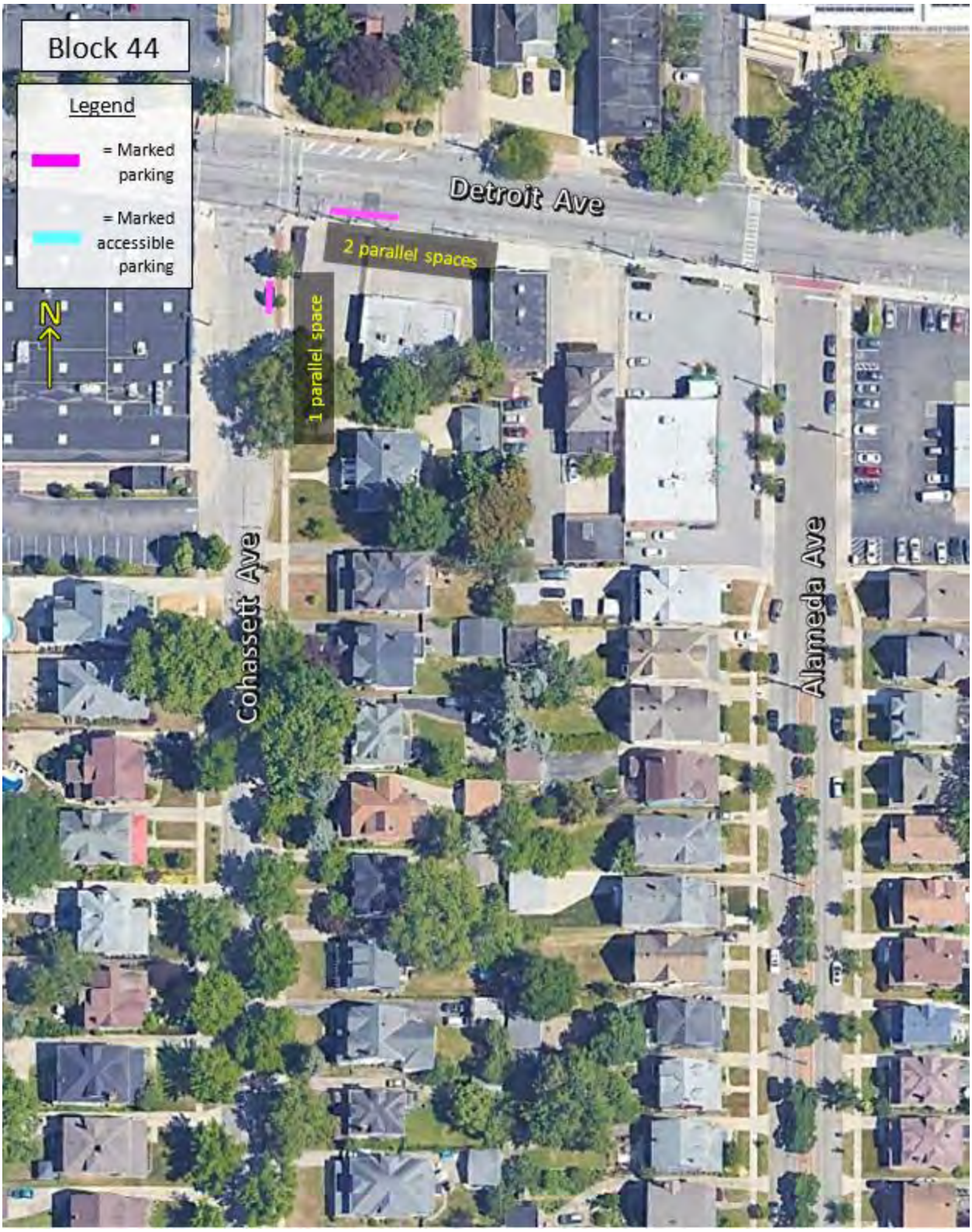
Lakewood On-Street Parking by Block Number



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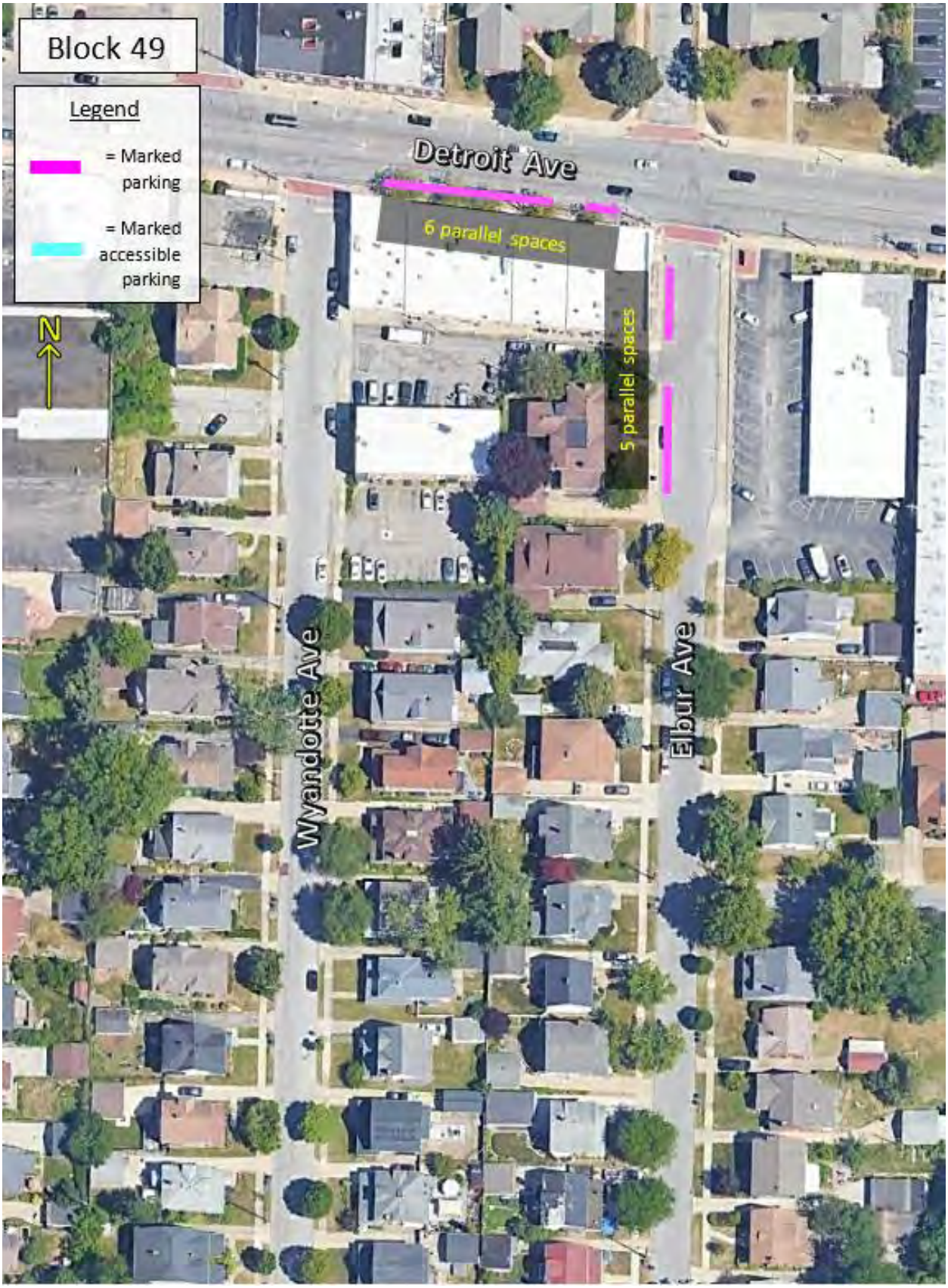
Lakewood On-Street Parking by Block Number



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Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



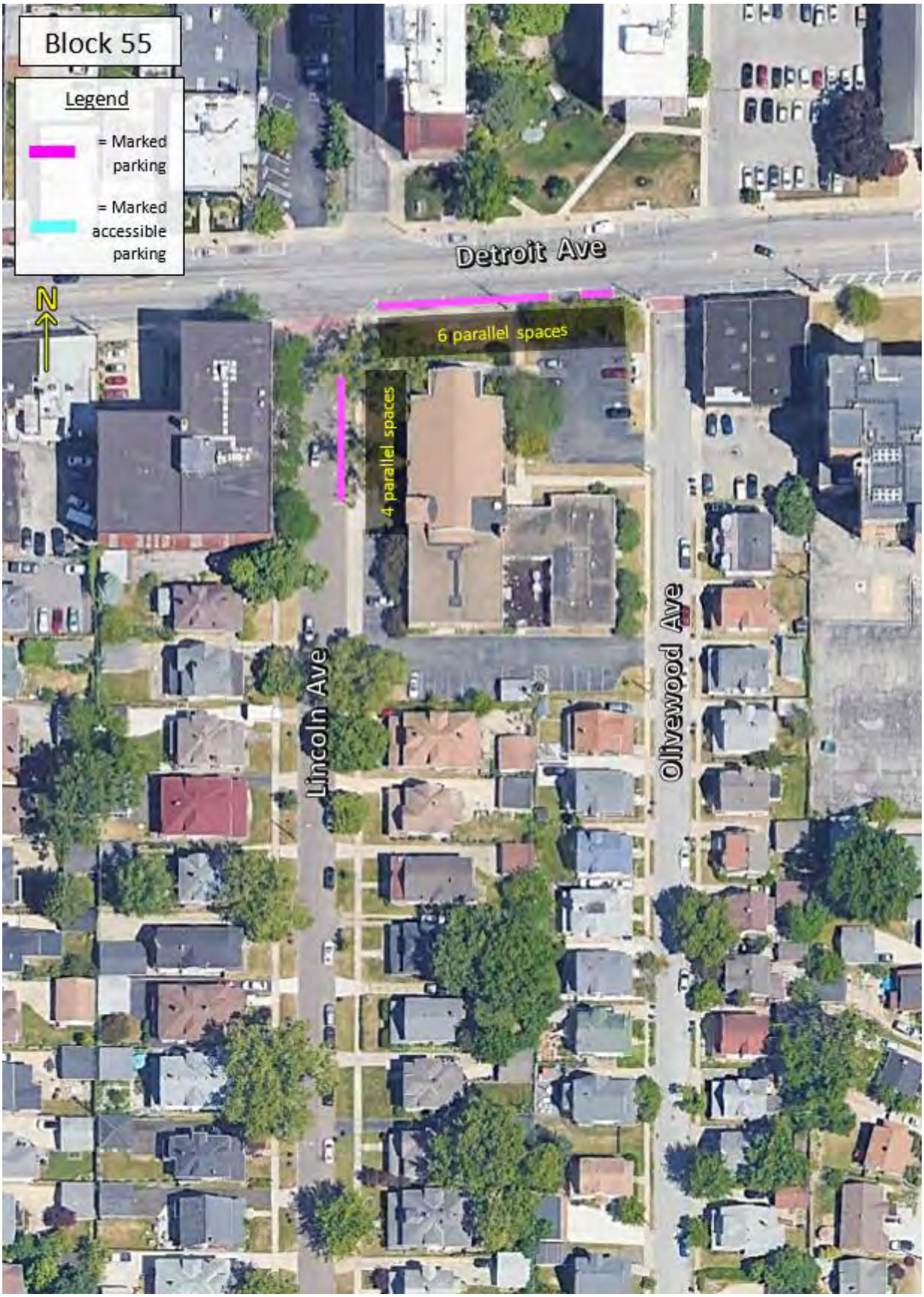
Lakewood On-Street Parking by Block Number



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Lakewood On-Street Parking by Block Number



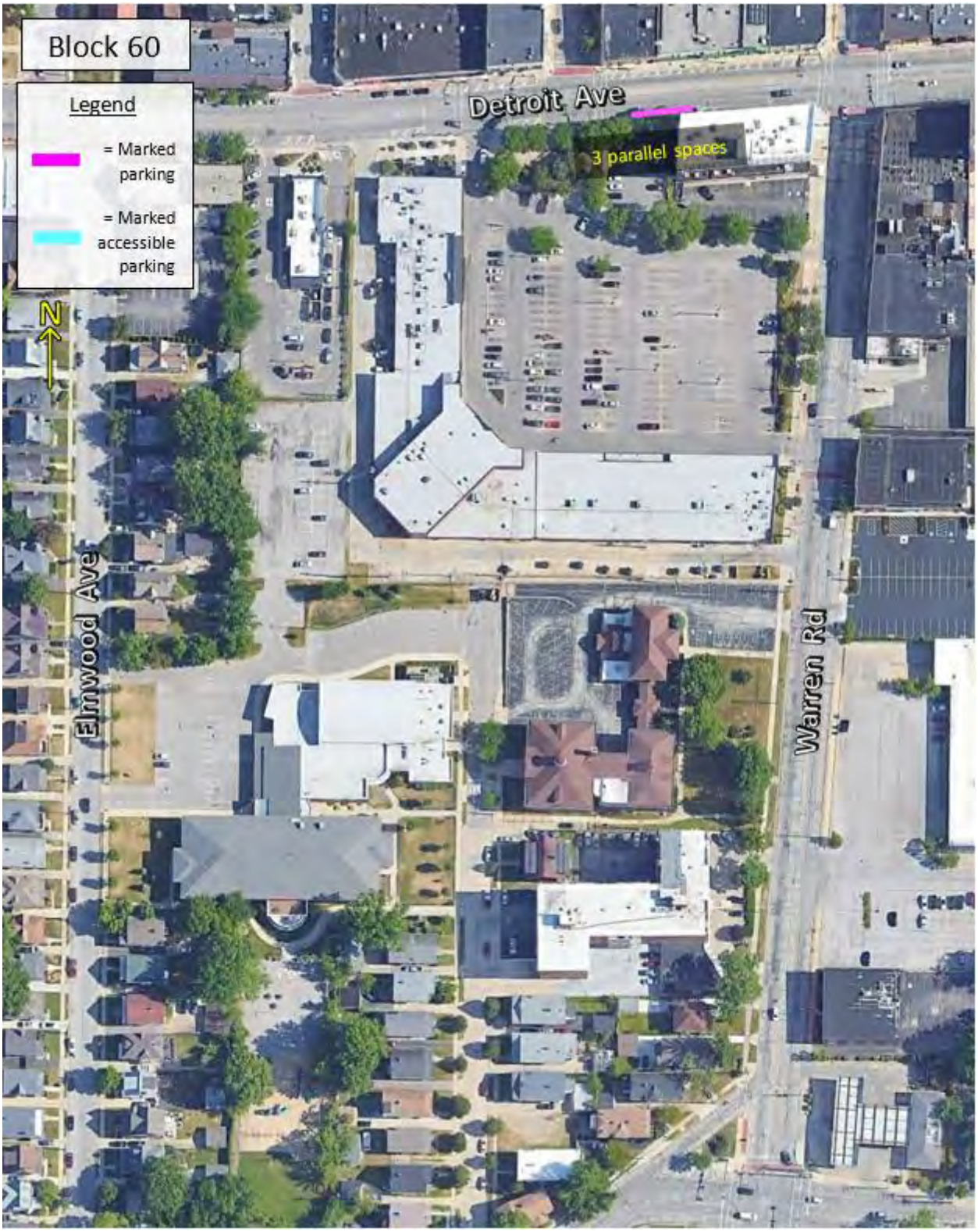
Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



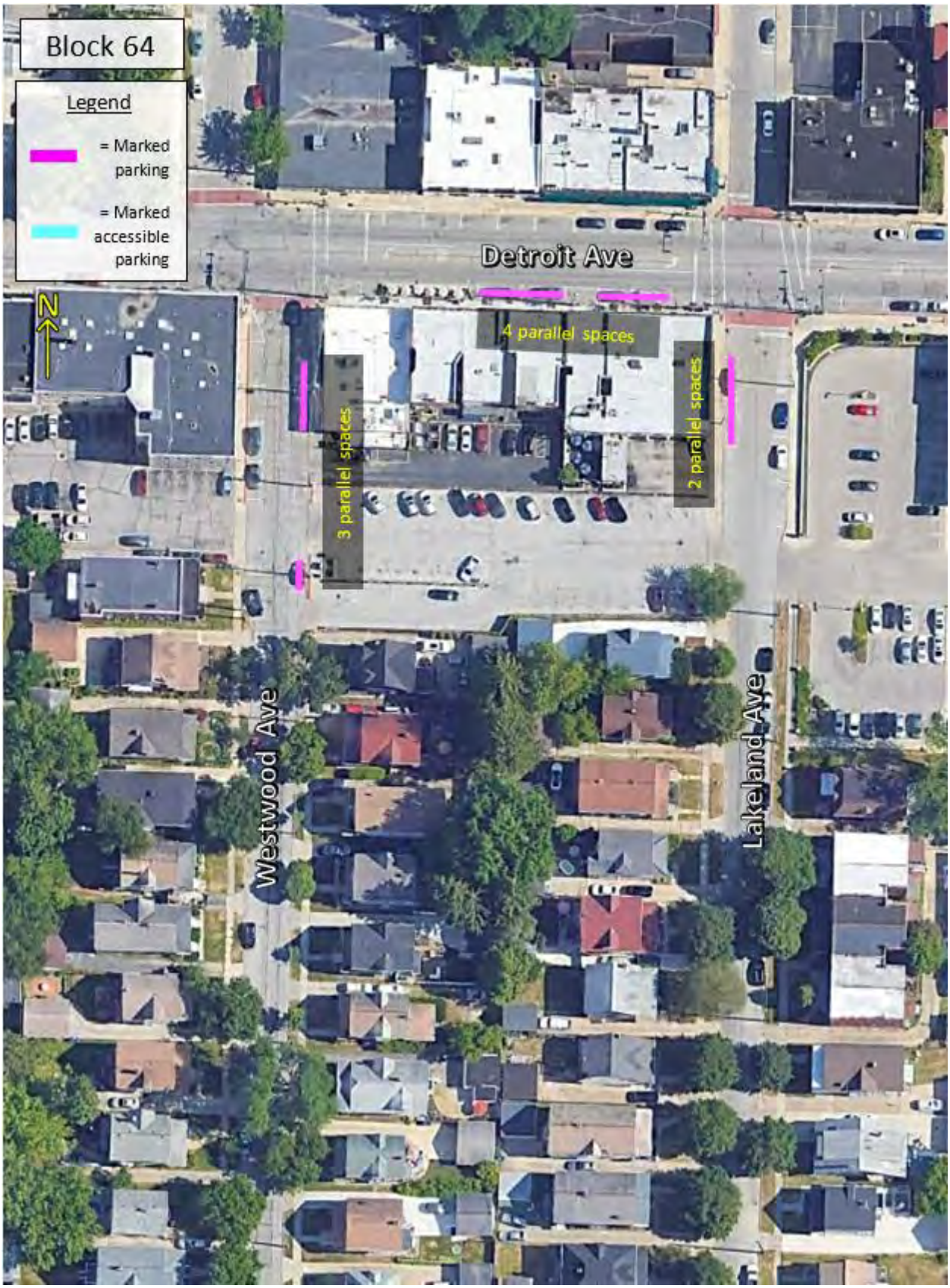
Lakewood On-Street Parking by Block Number



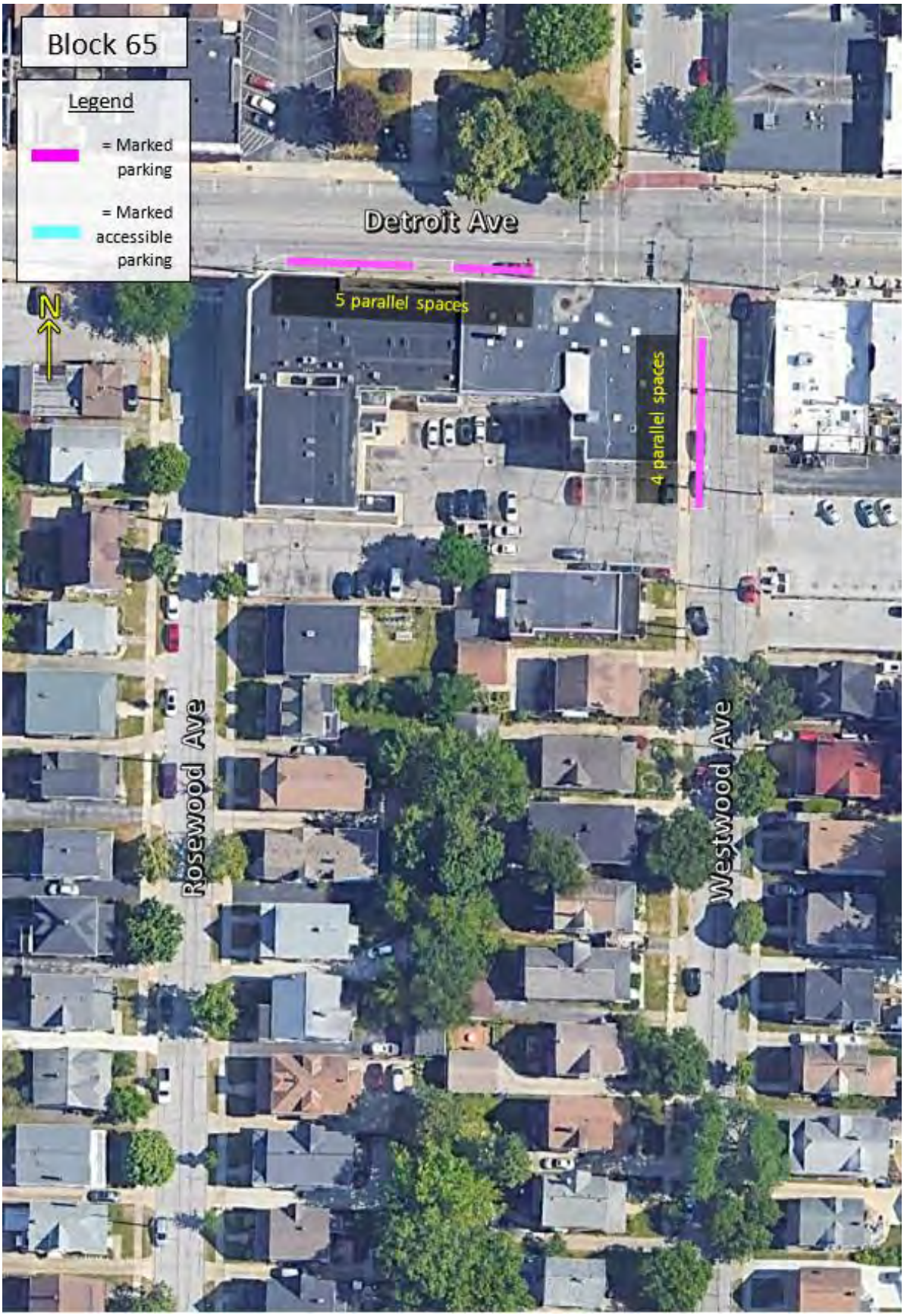
Lakewood On-Street Parking by Block Number



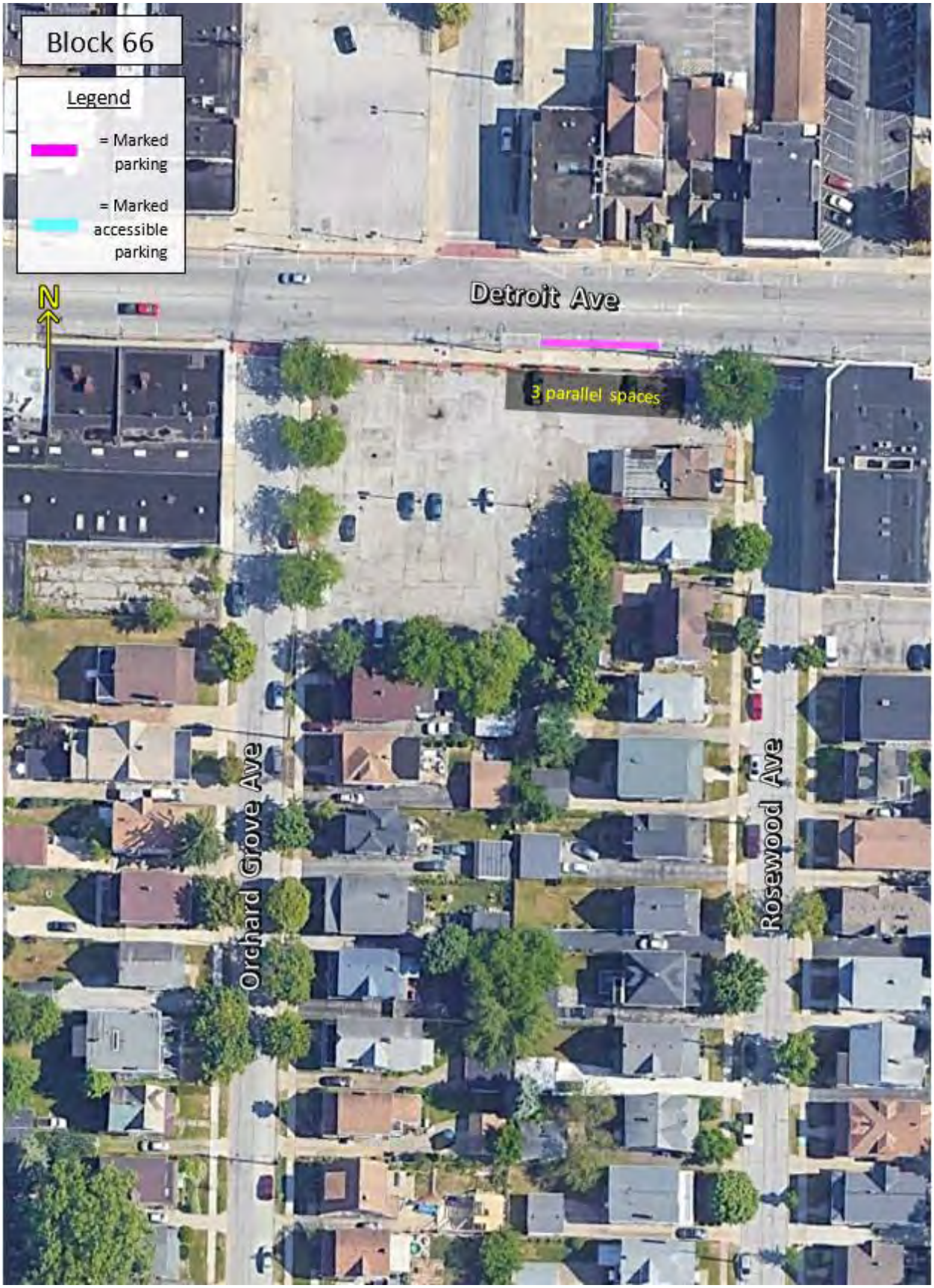
Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



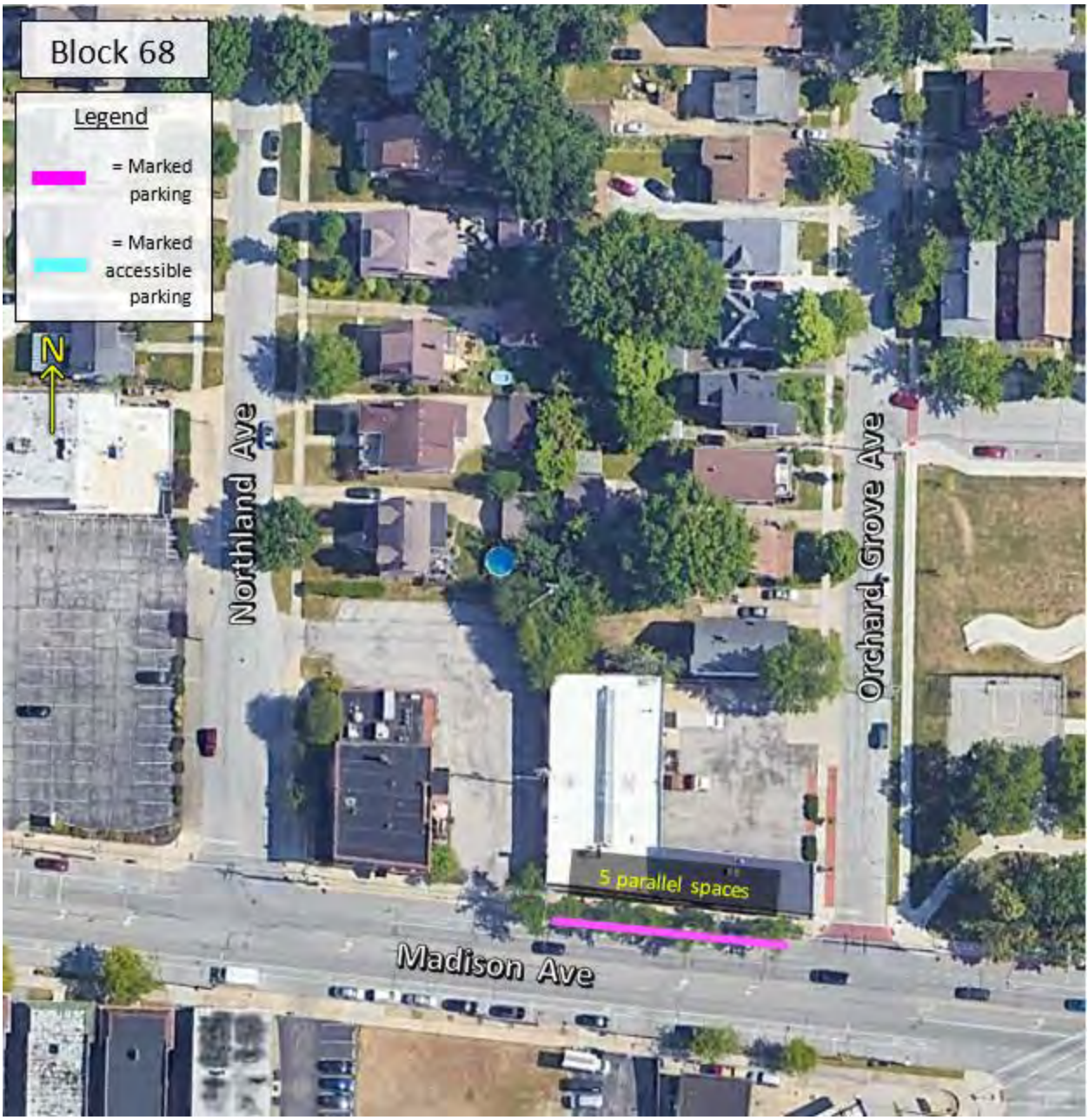
Lakewood On-Street Parking by Block Number



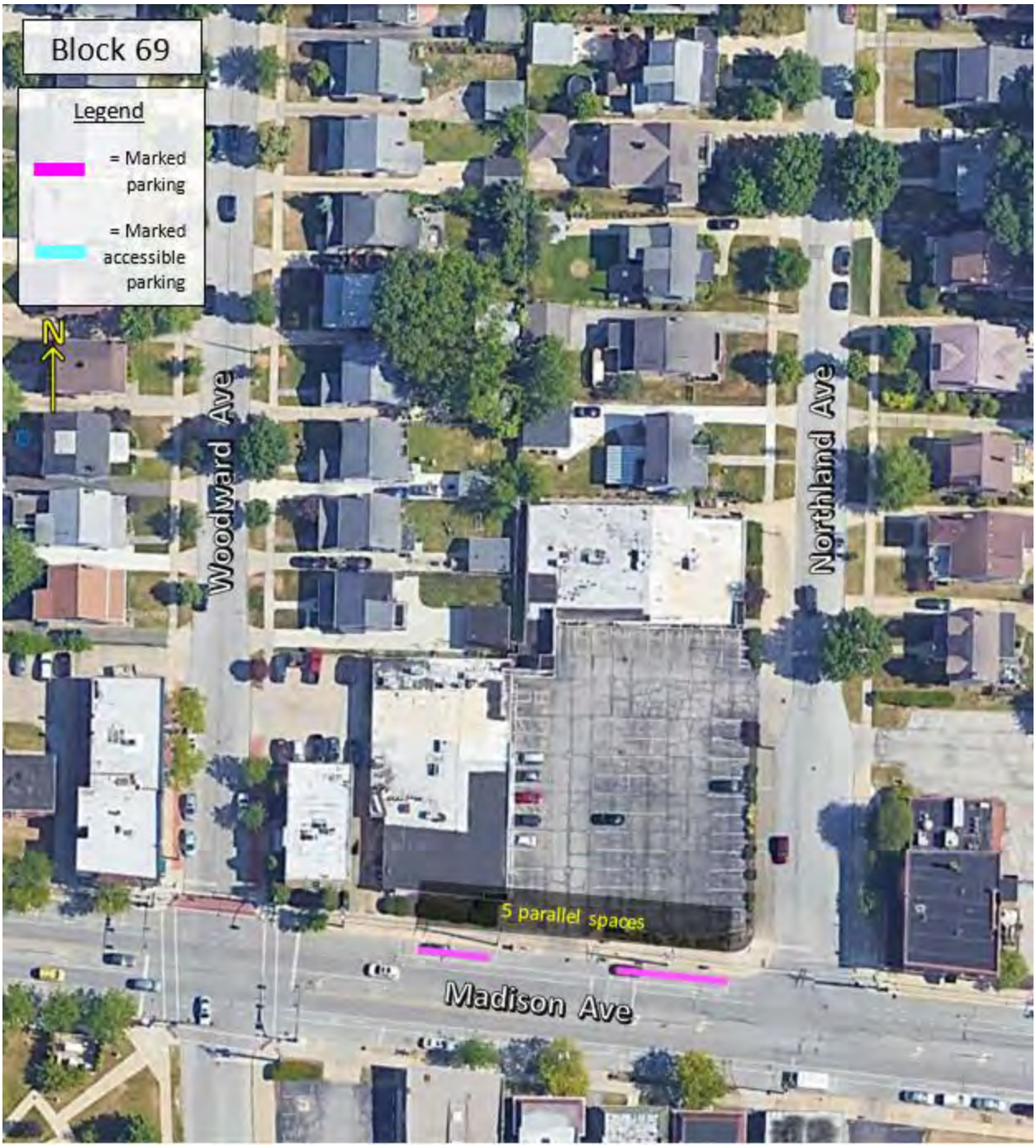
Lakewood On-Street Parking by Block Number



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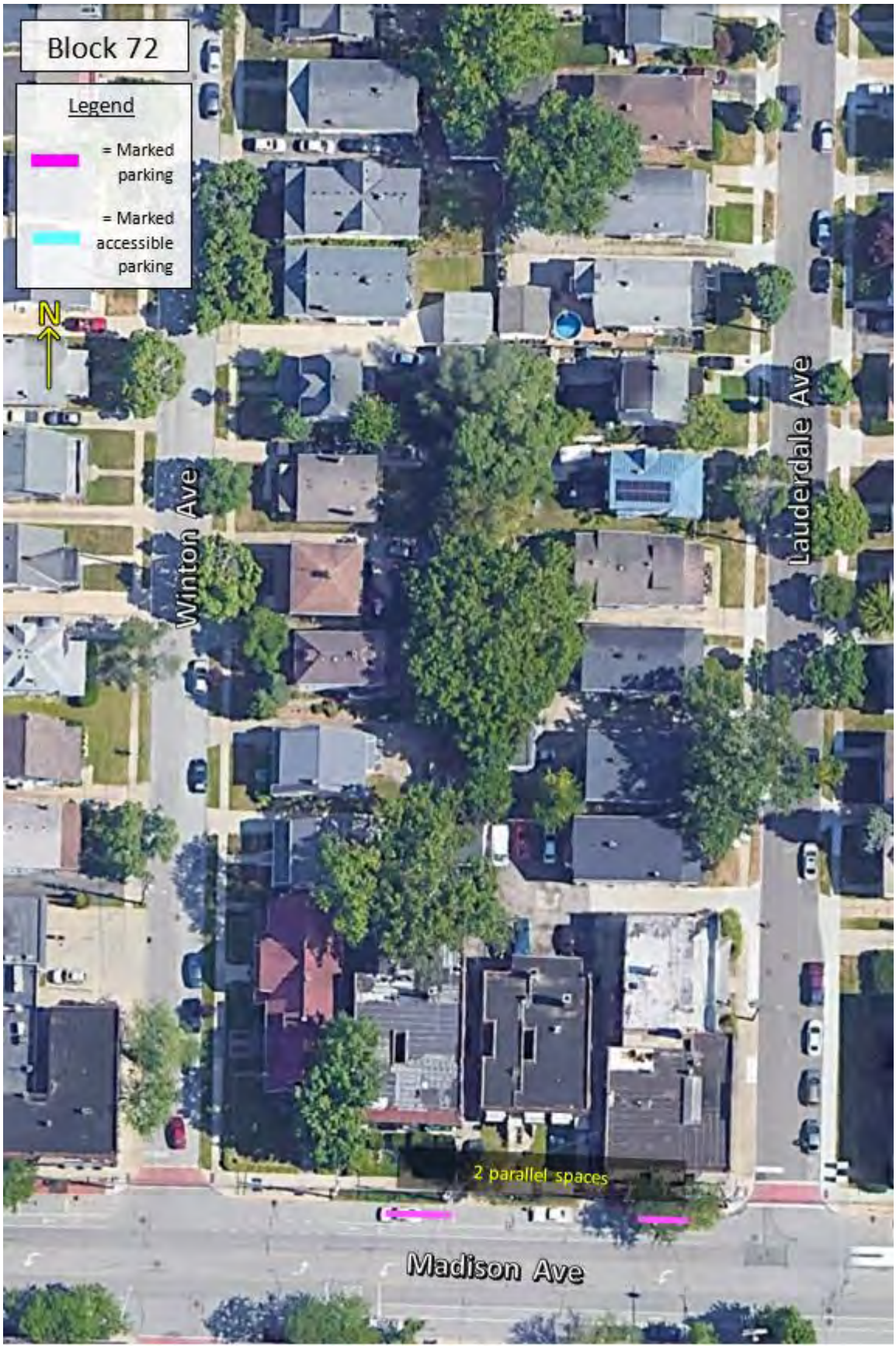
Lakewood On-Street Parking by Block Number



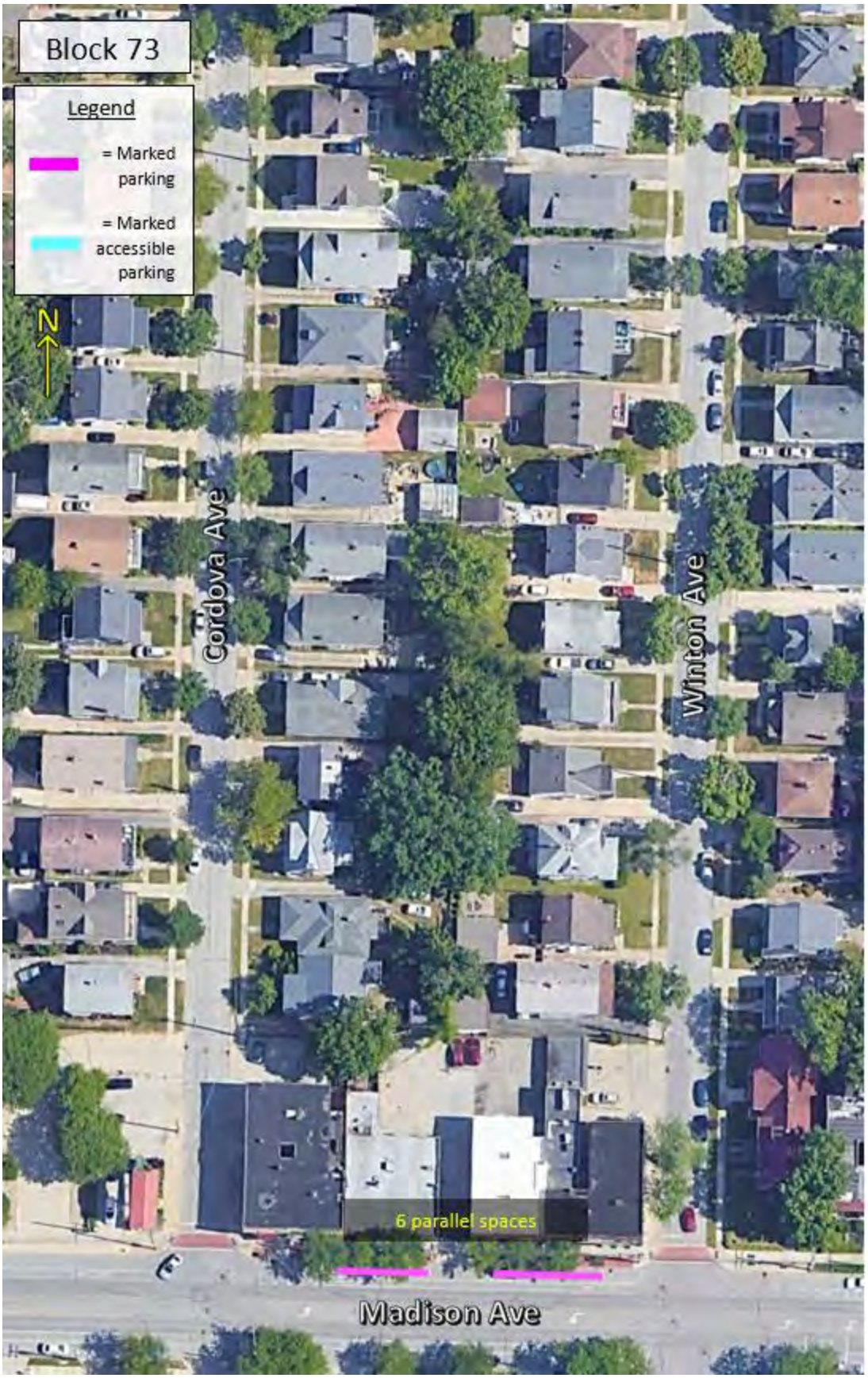
Lakewood On-Street Parking by Block Number



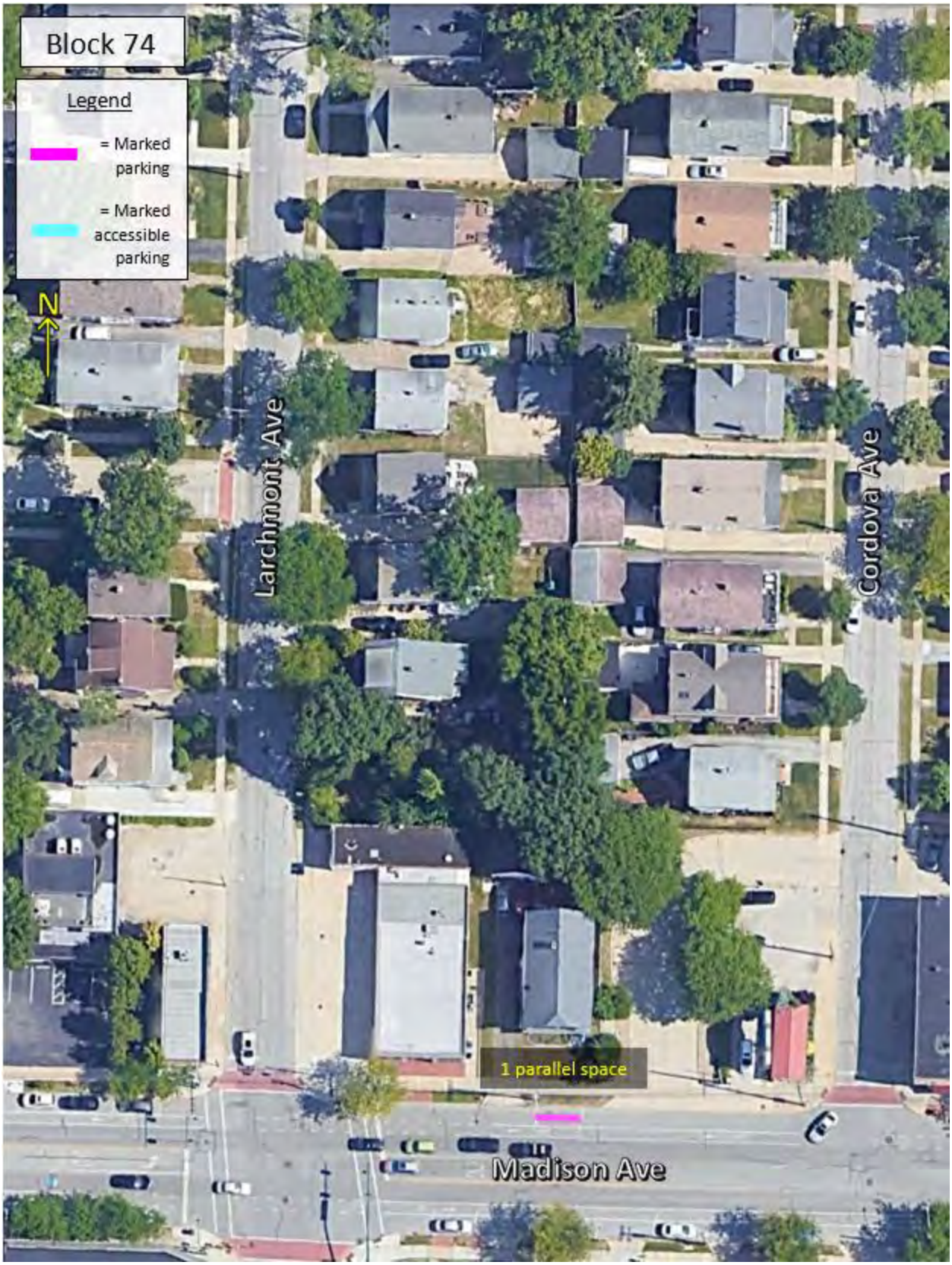
Lakewood On-Street Parking by Block Number



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Lakewood On-Street Parking by Block Number



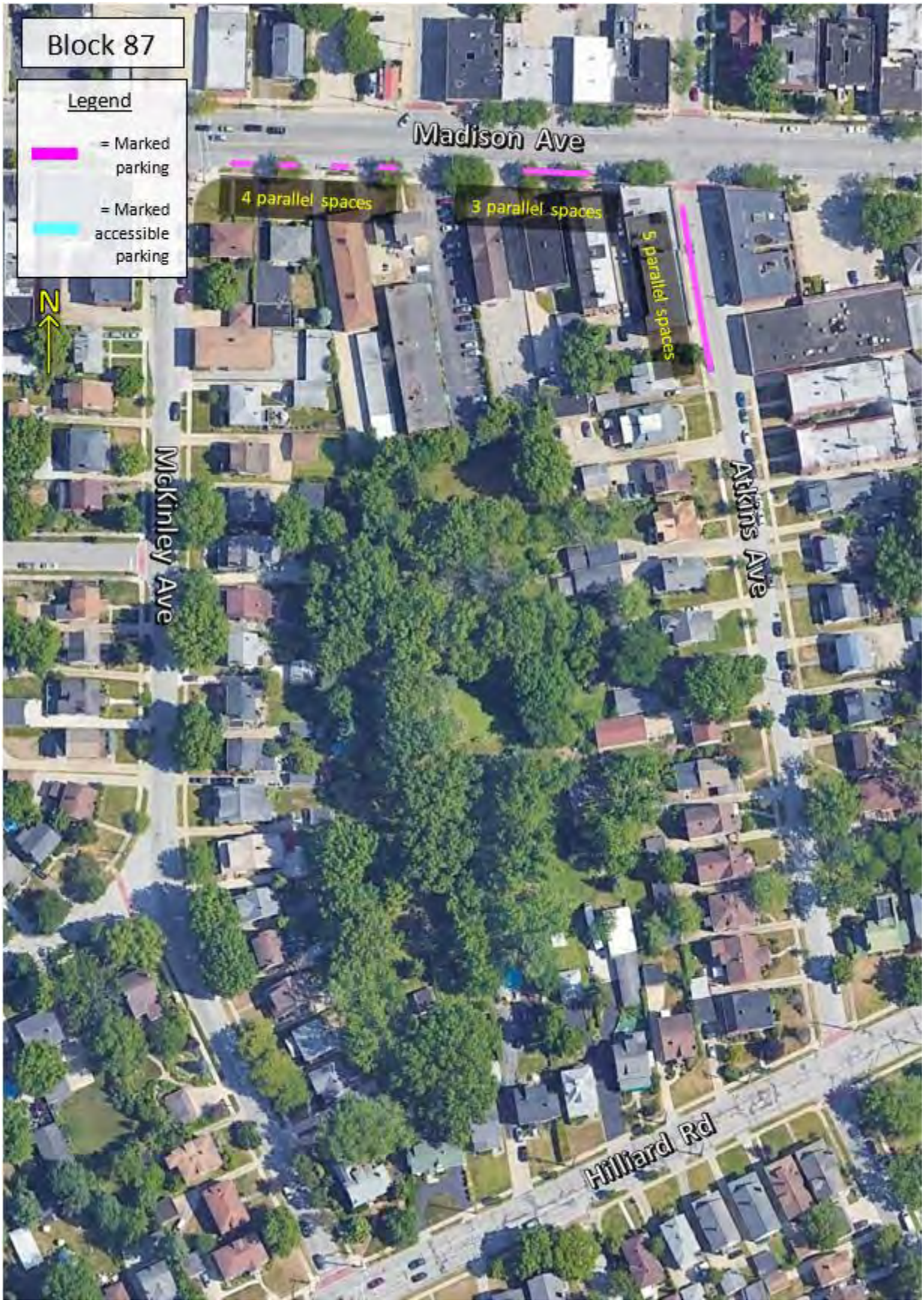
Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



Lakewood On-Street Parking by Block Number



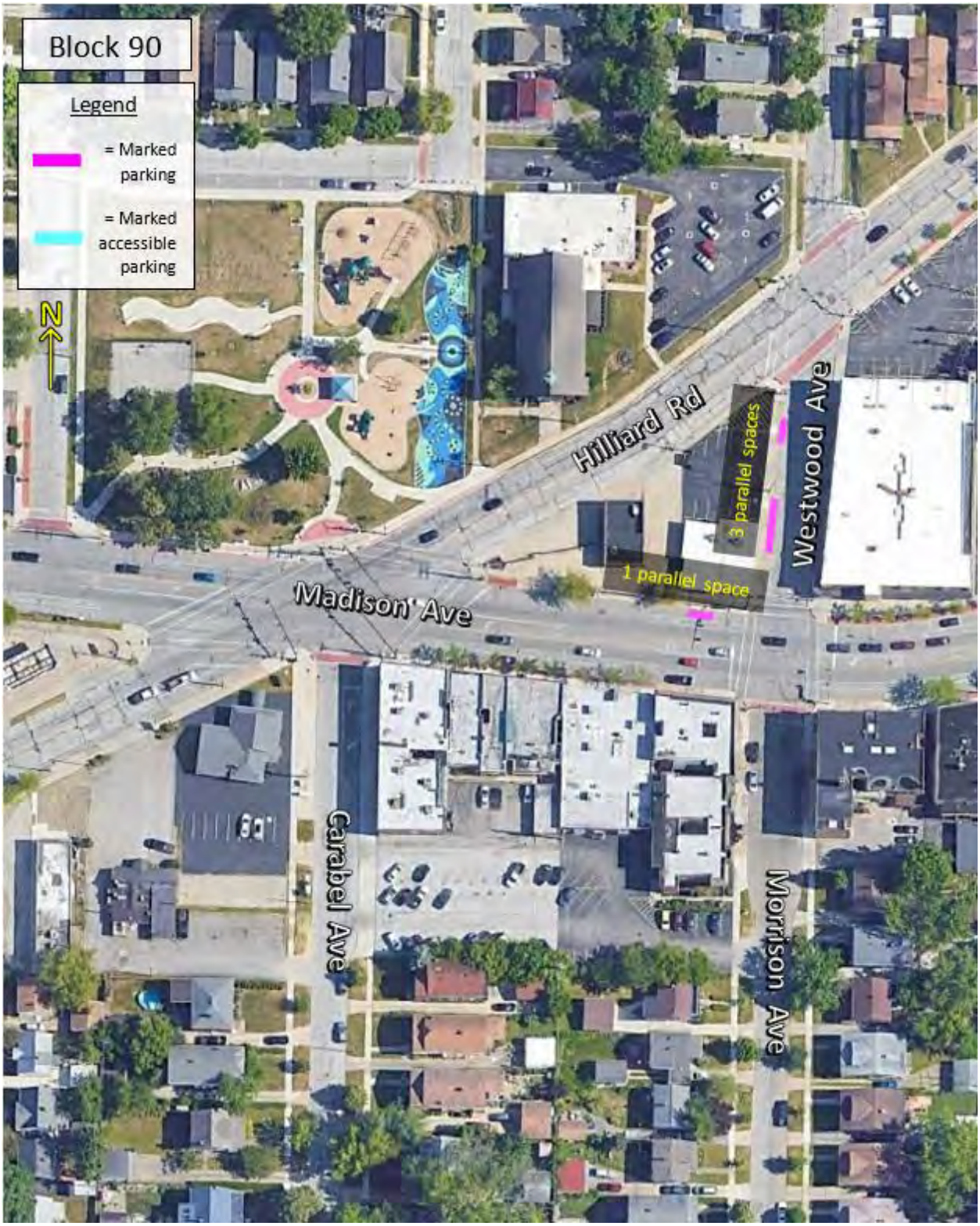
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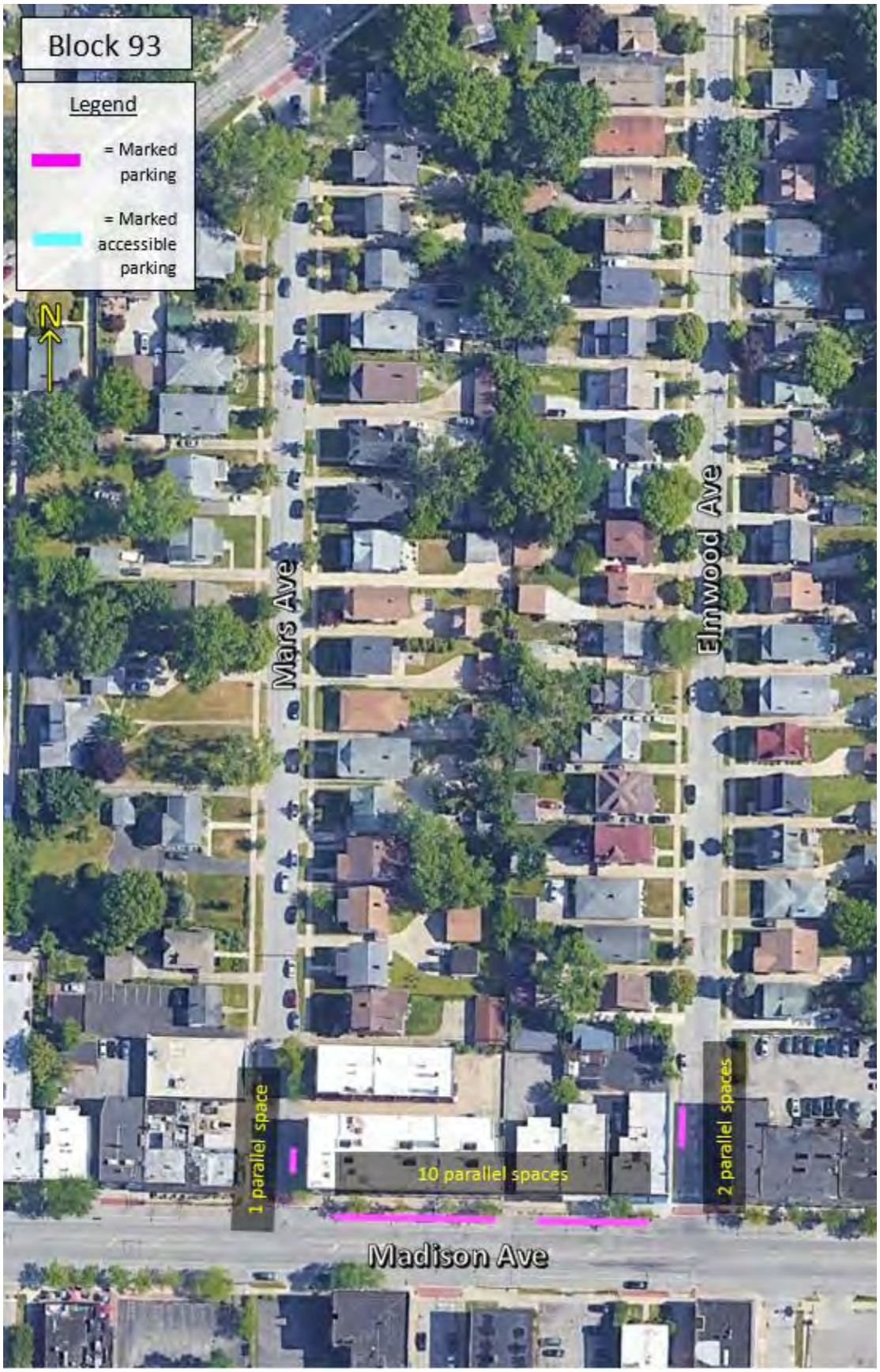
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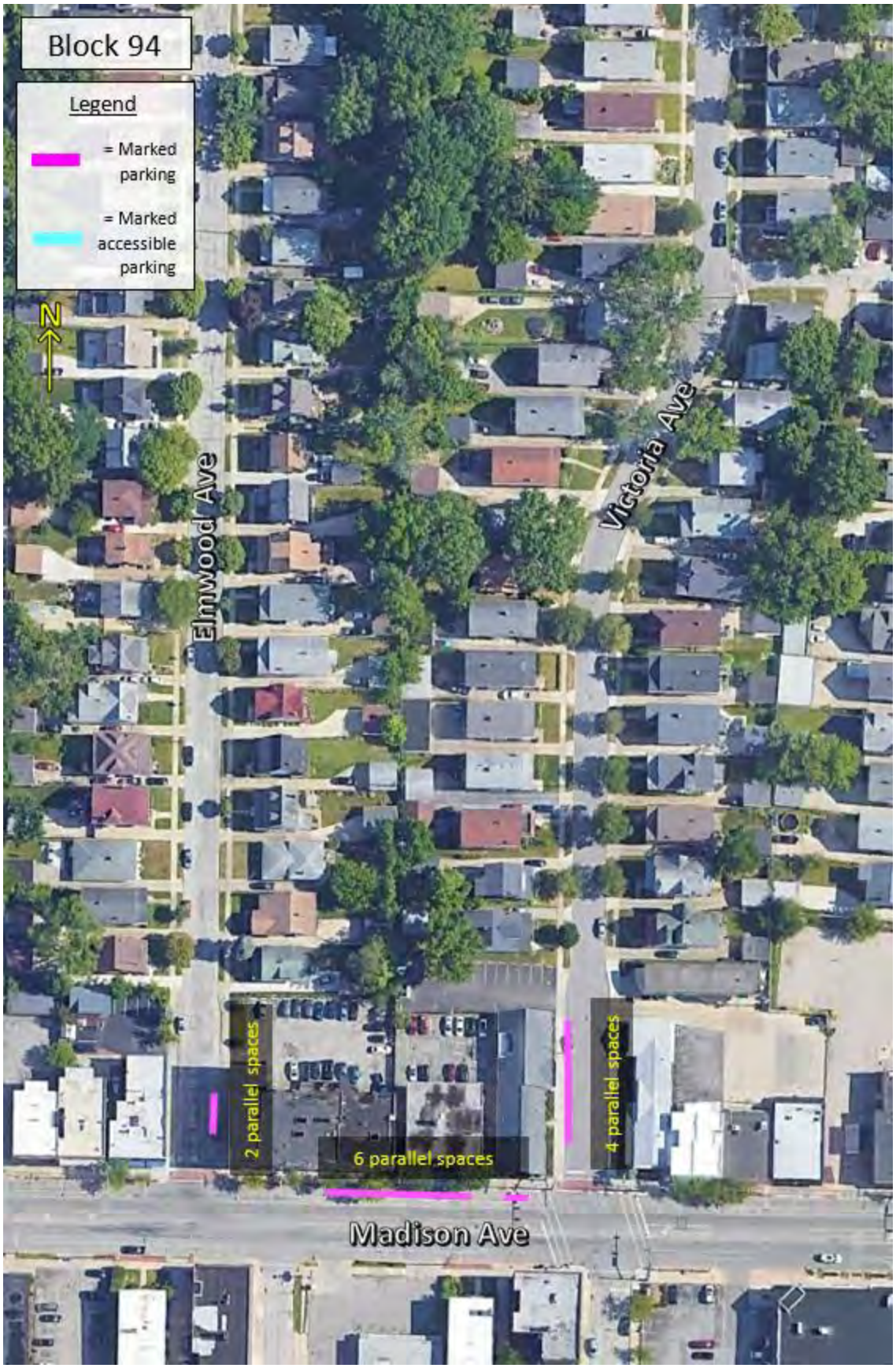
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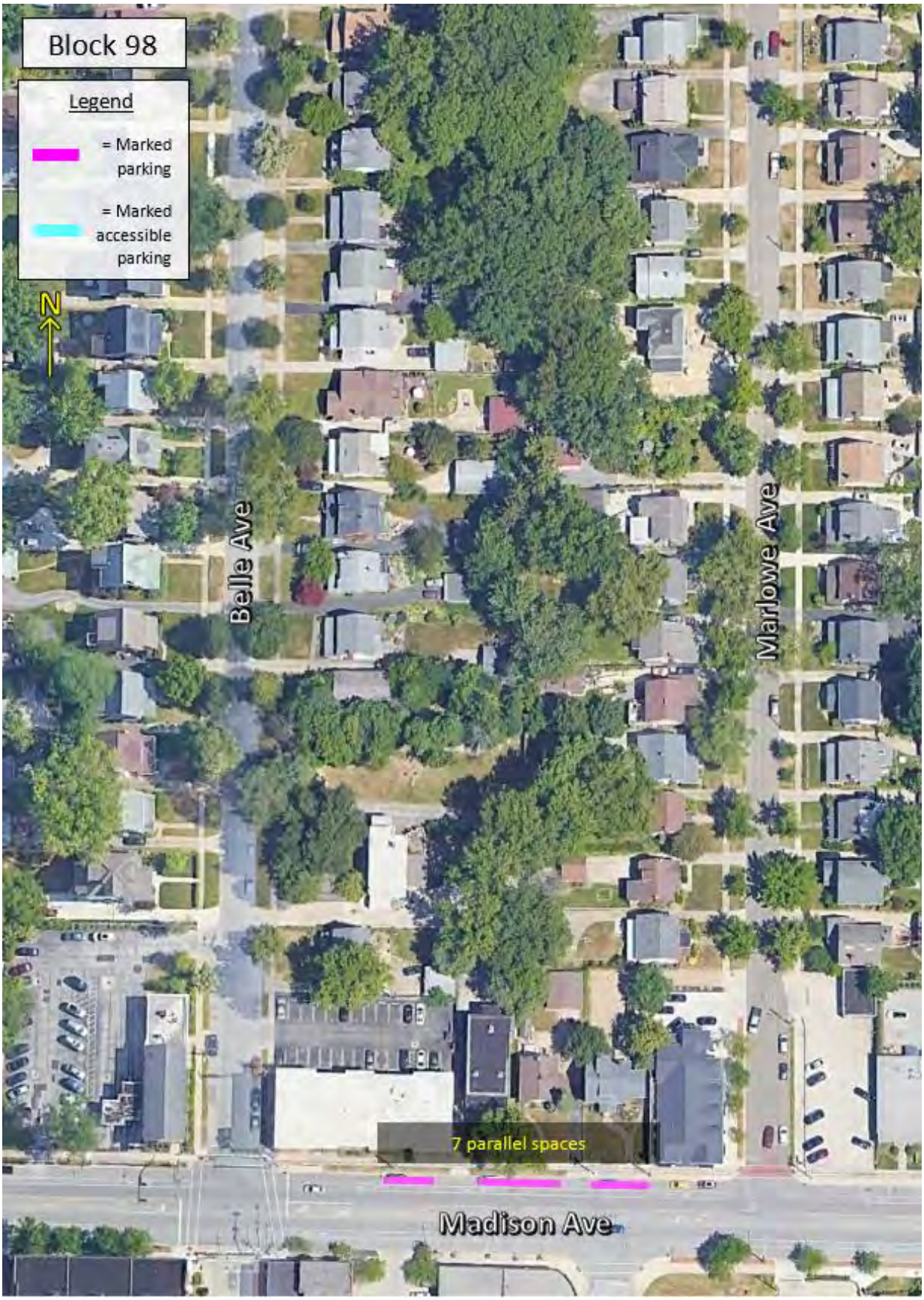
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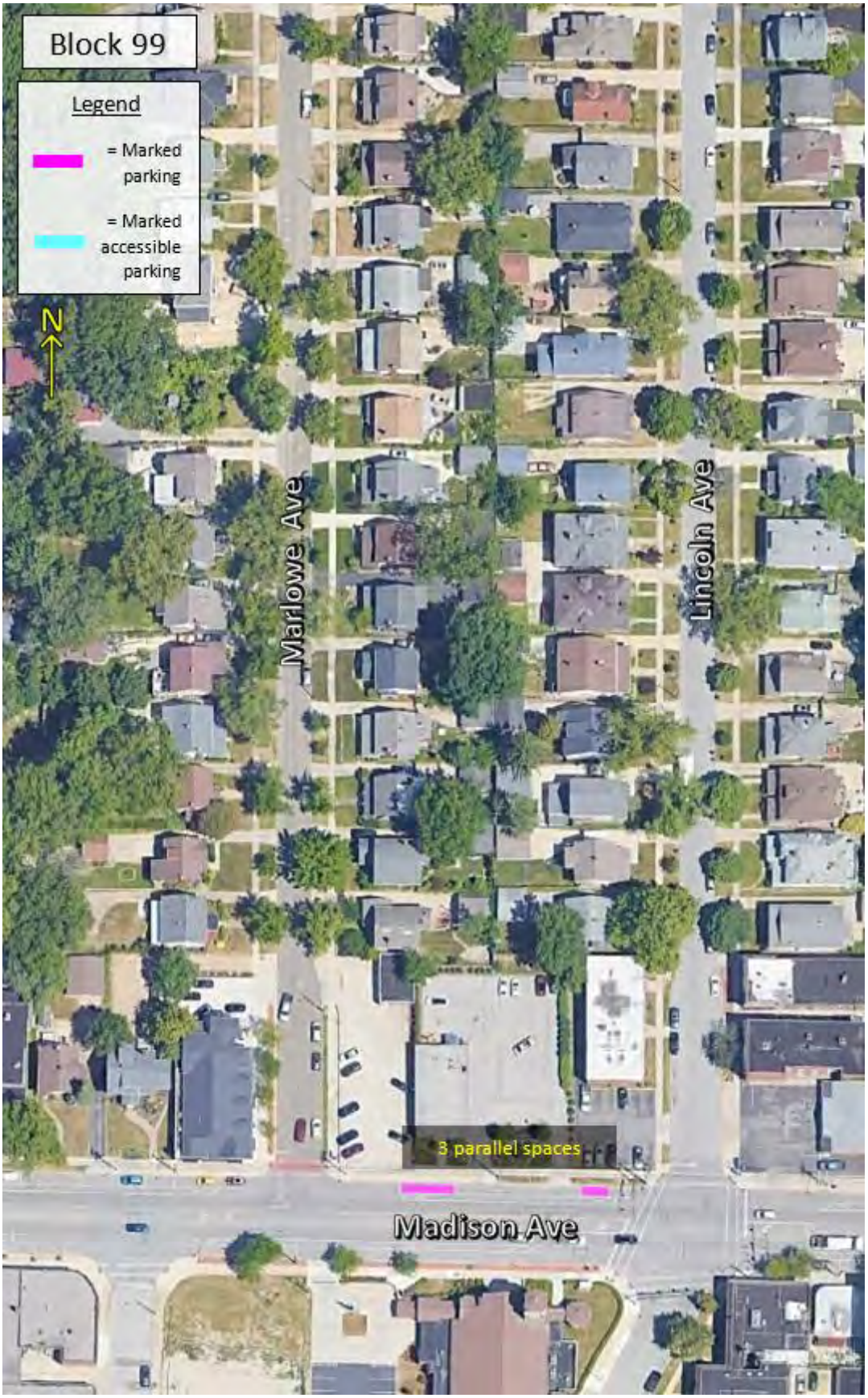
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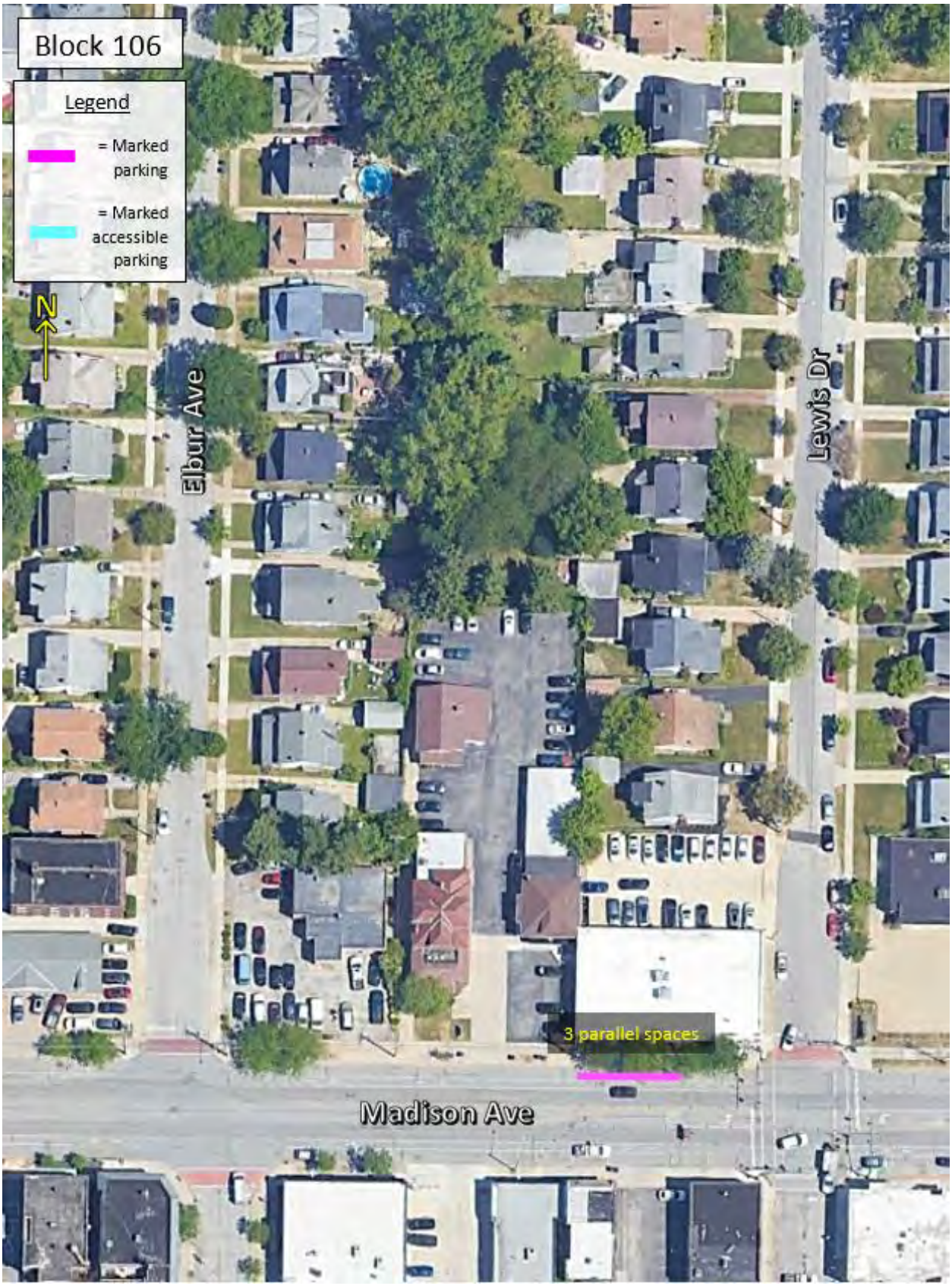
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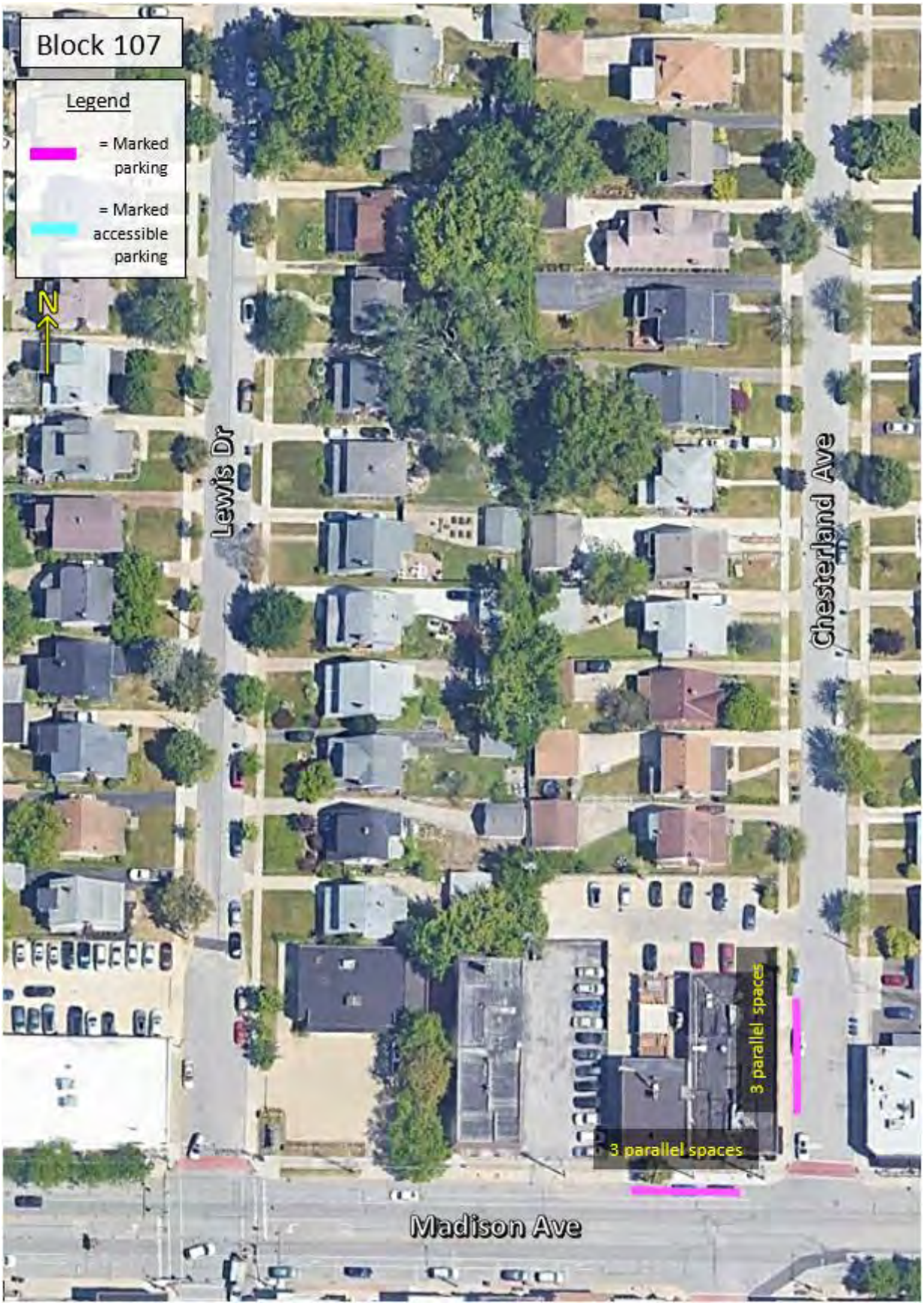
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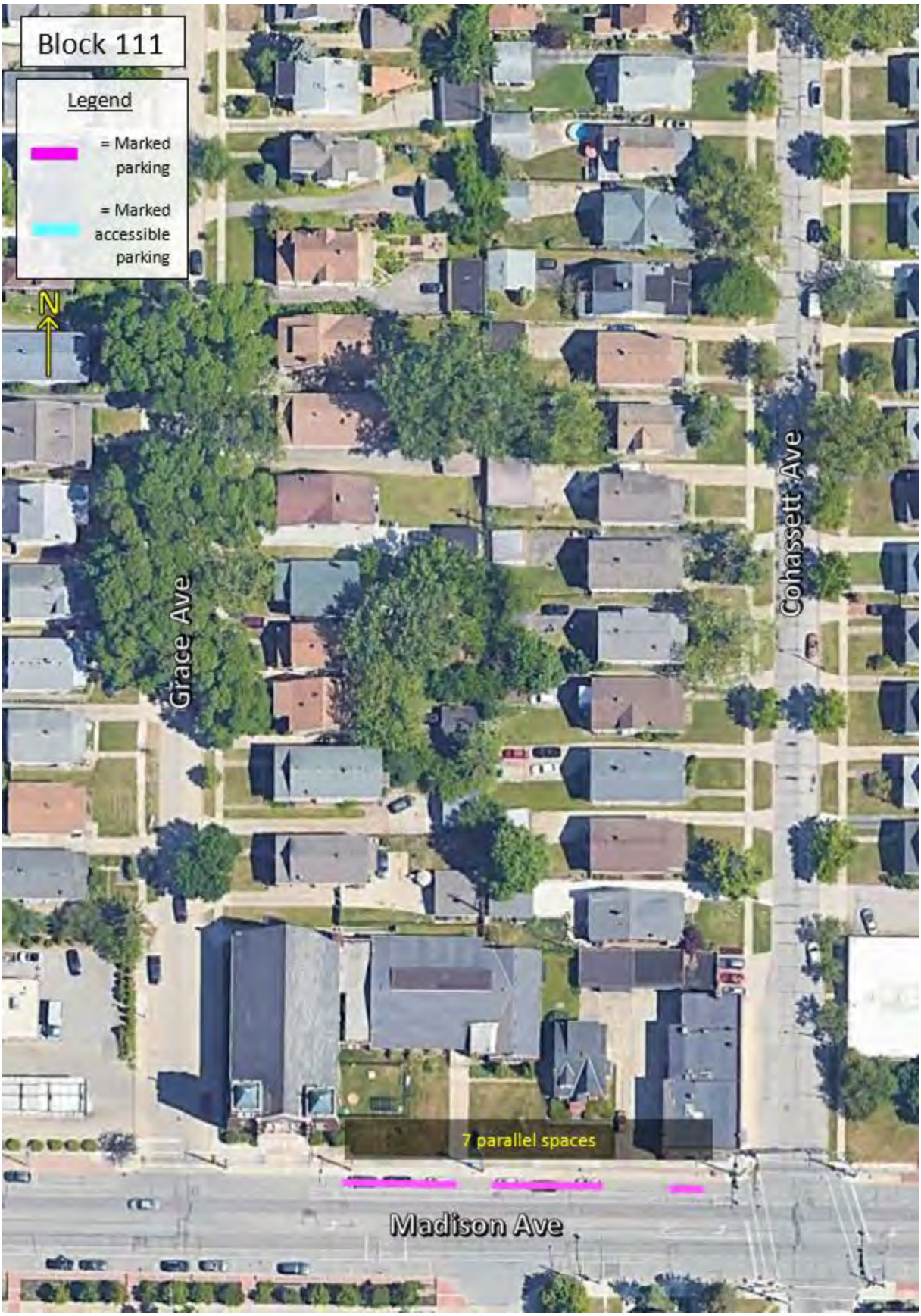
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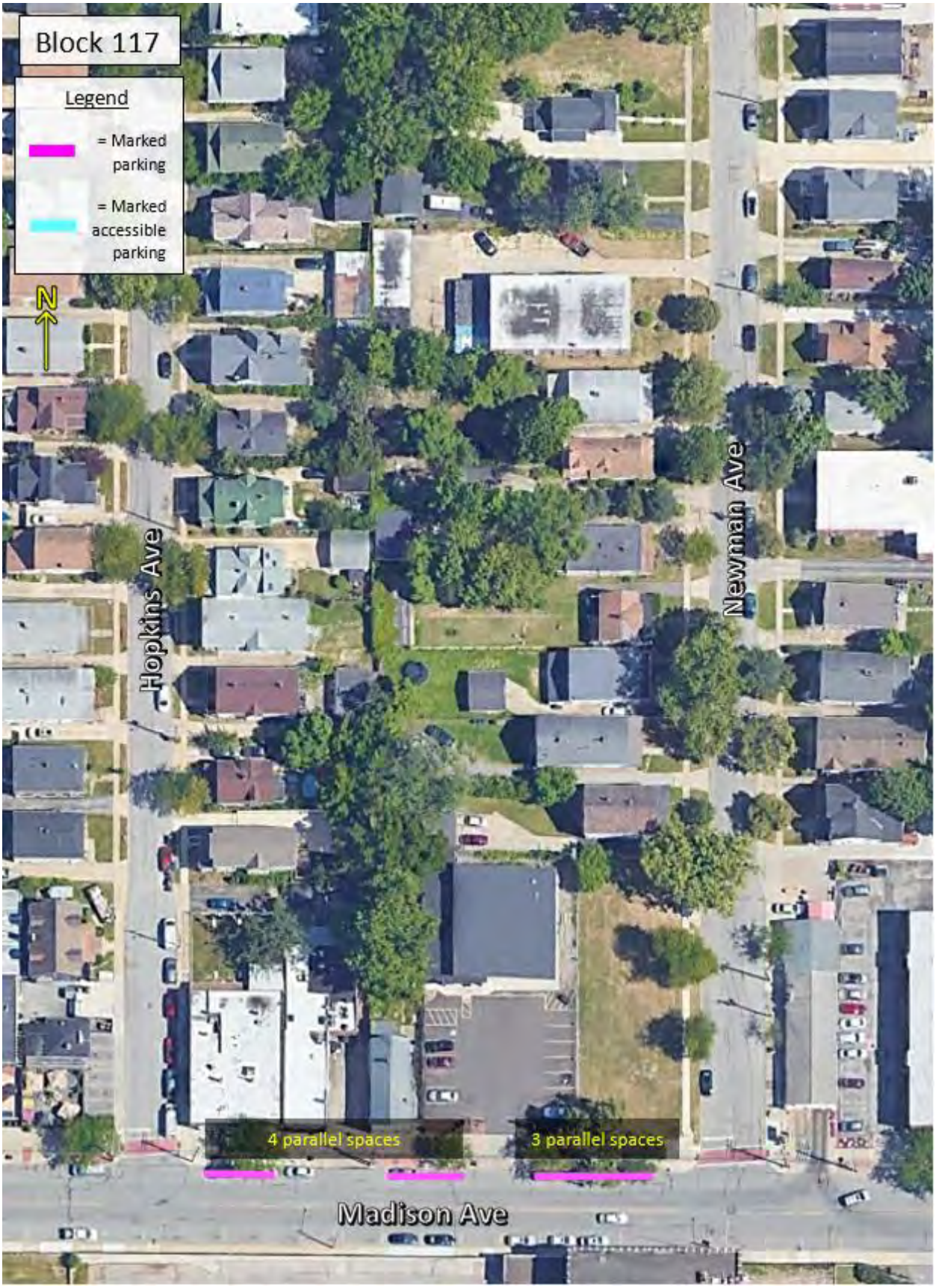
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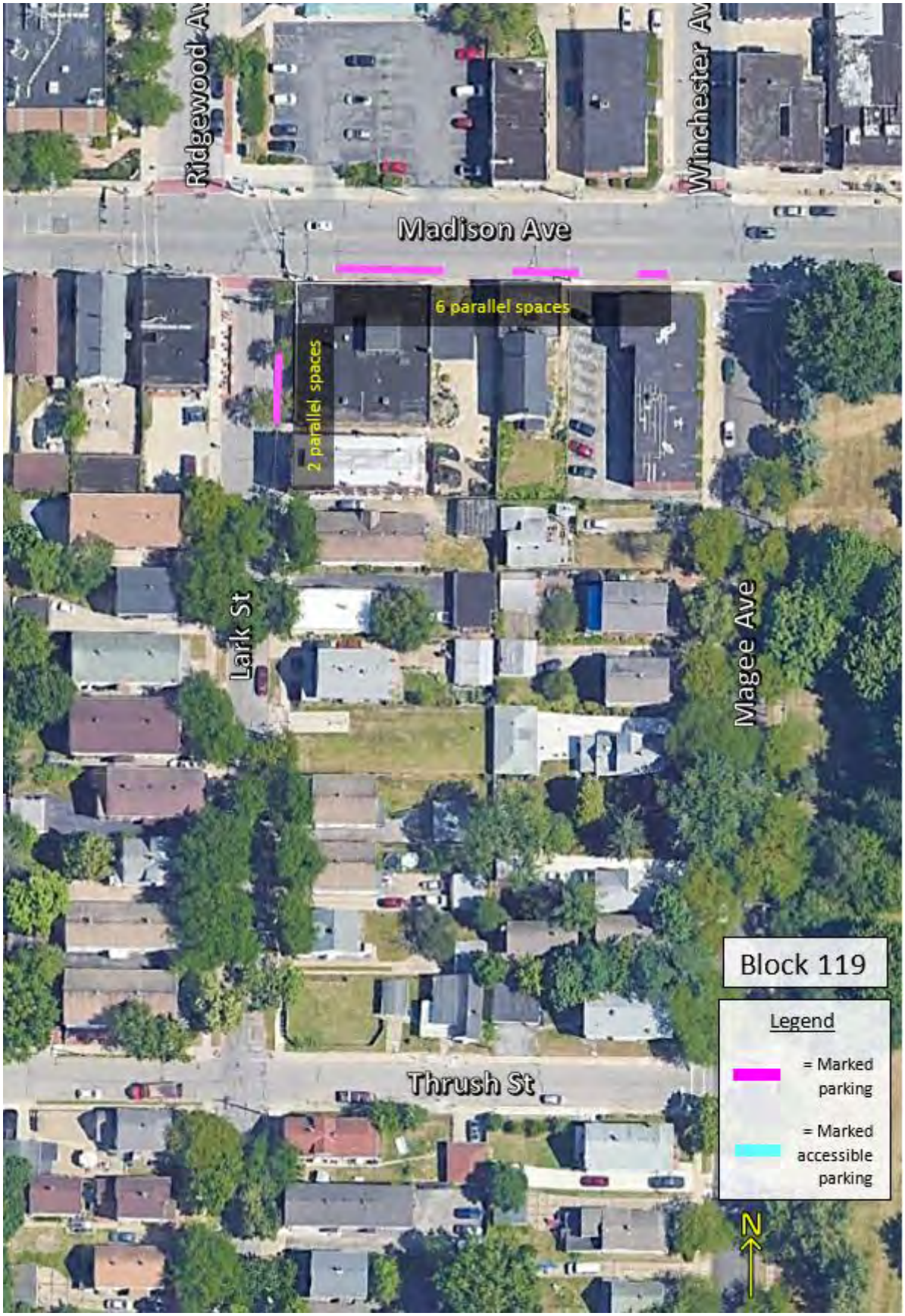
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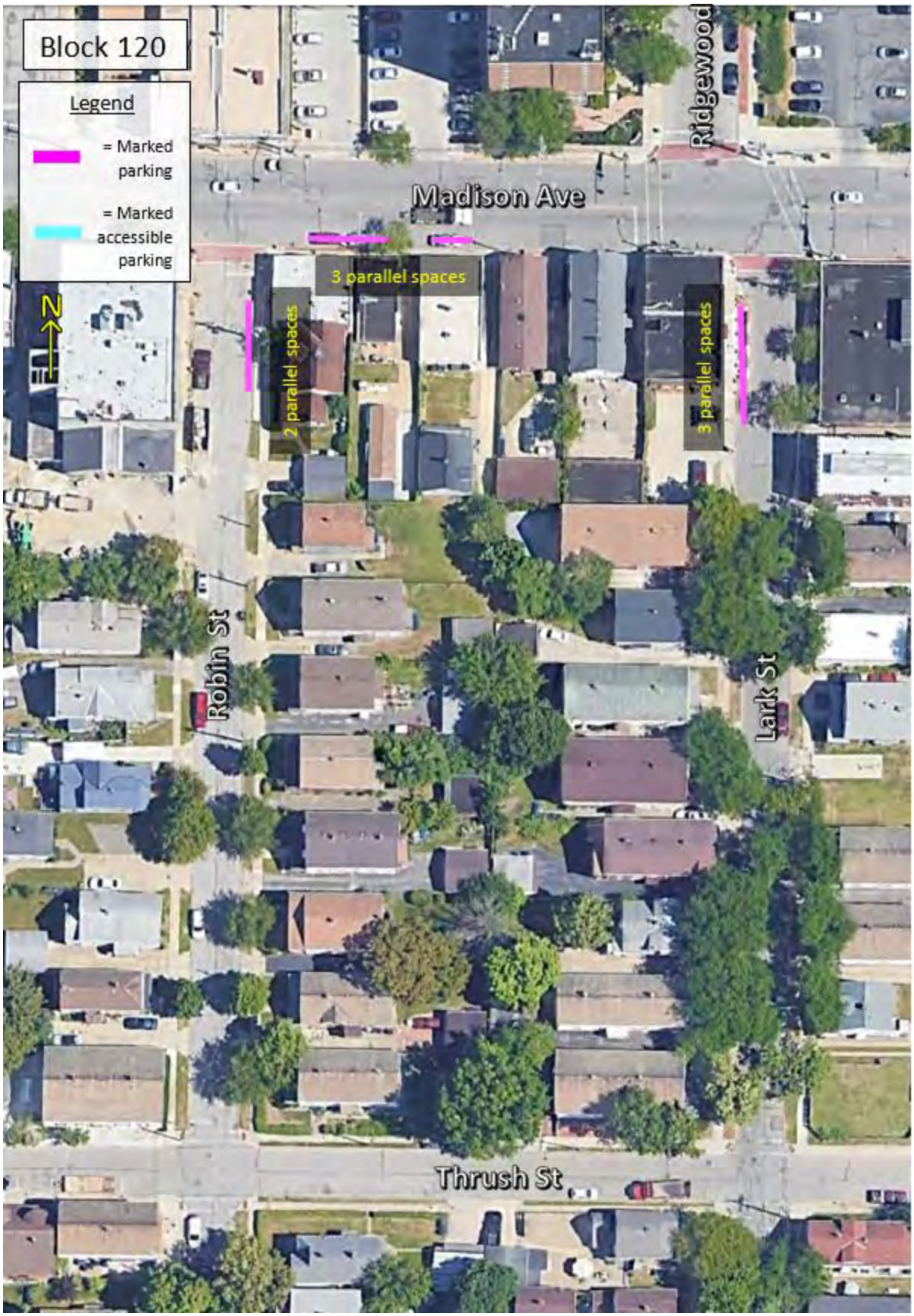
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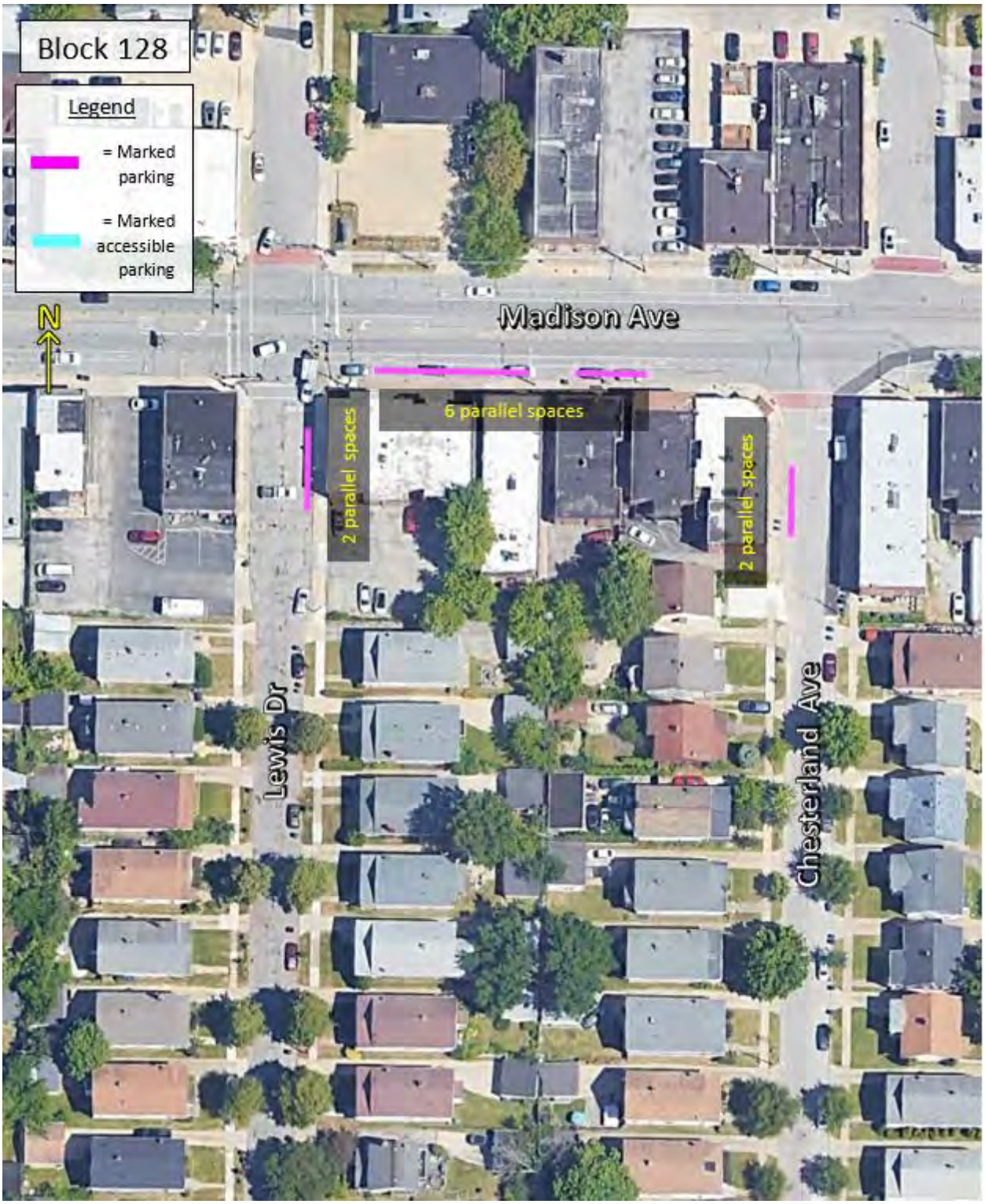
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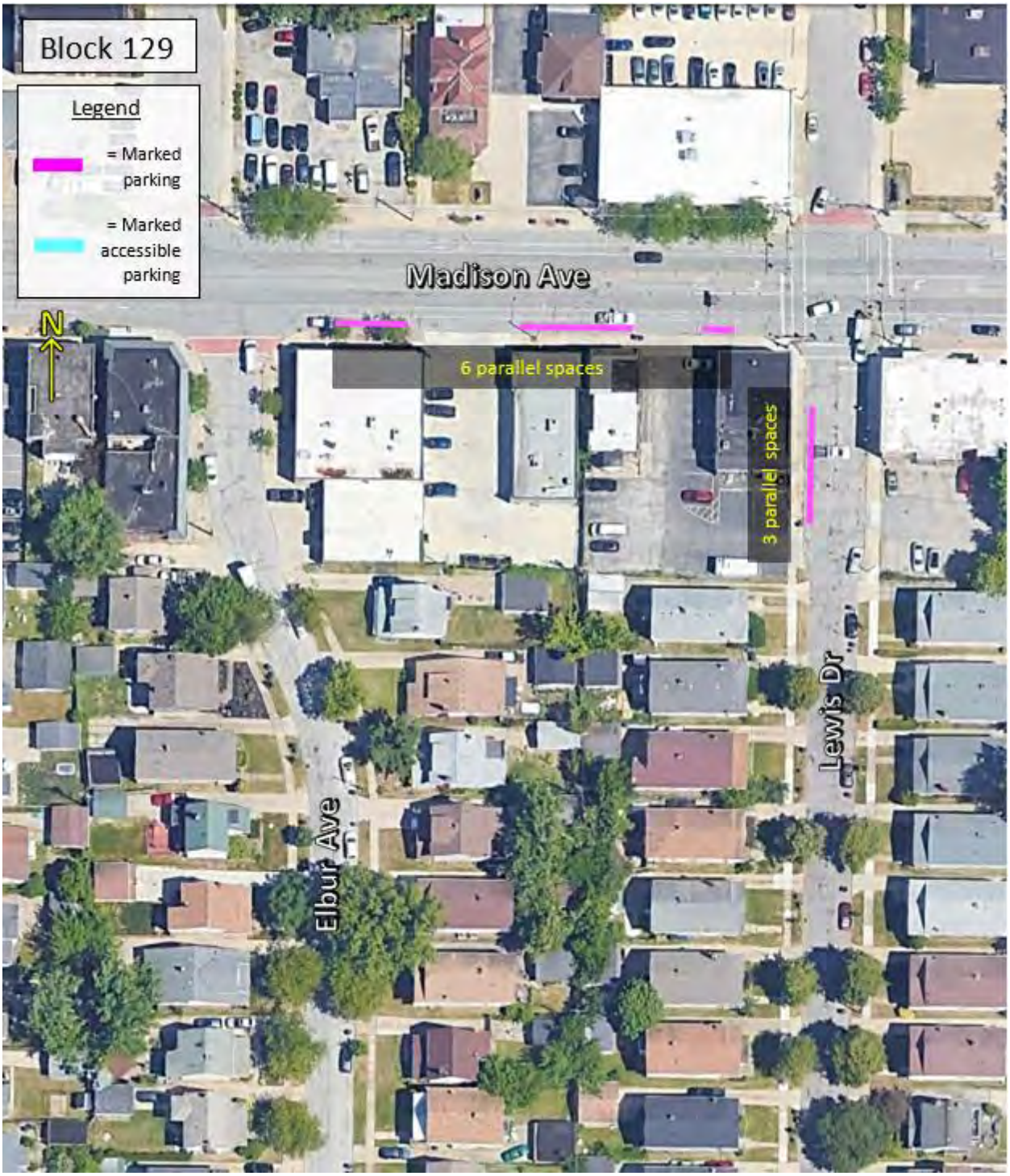
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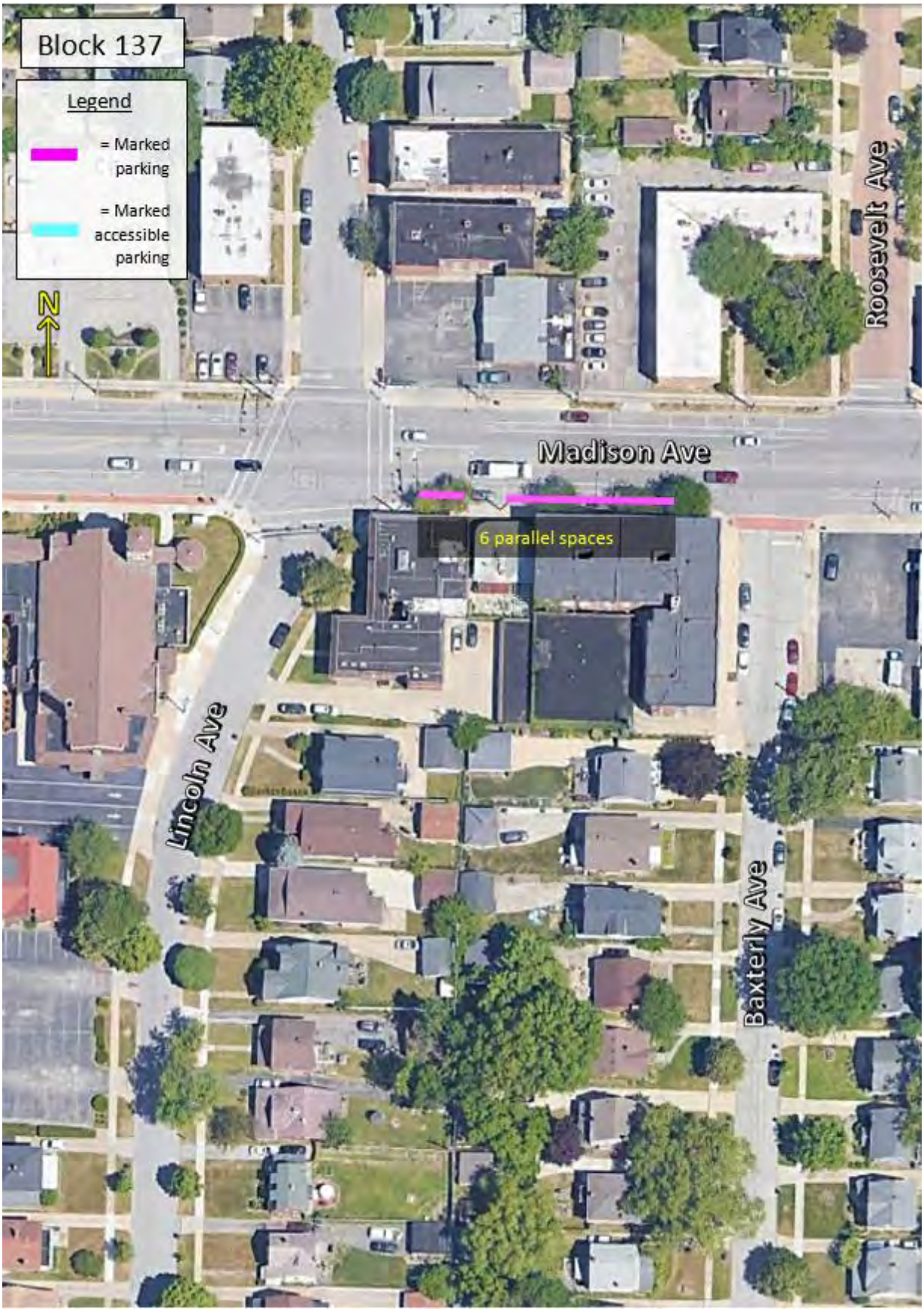
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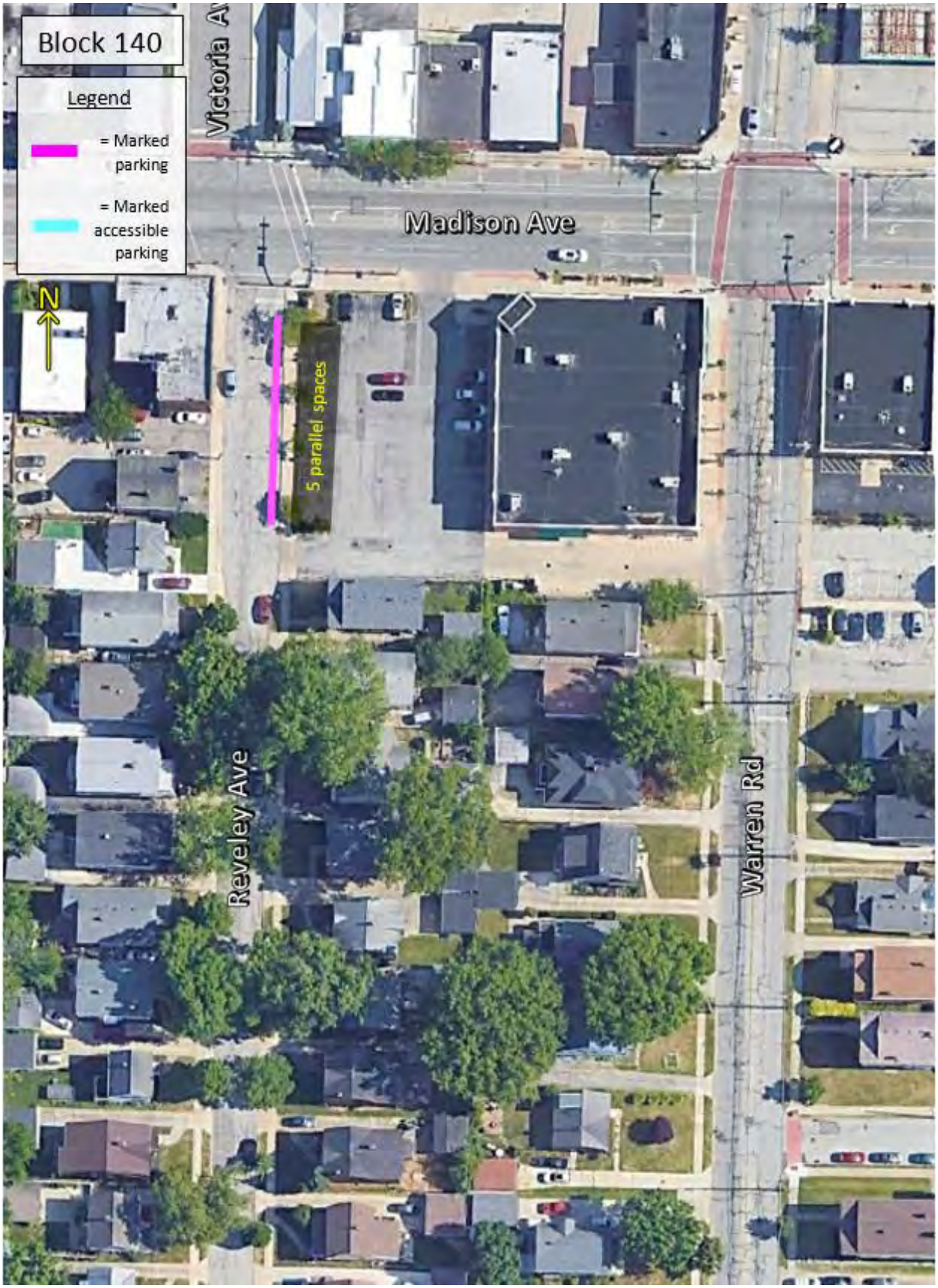
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Appendix C

City Questionnaires

City-Wide Questionnaire
Department Heads Questionnaire

Americans with Disabilities Act Self-Evaluation Program, Services, and Activities Questionnaire

Lakewood, OH – Overall Authority Programs Survey

The ADA prohibits the denial of services or benefits to persons with disabilities. In the performance of common, every day services provided by local units of government, you must ensure that all services are available in some way to persons with all disabilities. To better allow us to understand each department's interactions with the public, we request that you complete this questionnaire. Your responses are vital to ensuring that modifications can be made throughout the City to ensure access to all programs and services, if necessary. Please discuss with your staff as needed to provide thorough, complete, and accurate responses to each question. The information provided is intended to allow for changes throughout the City to provide equal access to programs and activities to everyone, without exception.

A. Provide a list of Departments, responsibilities, and address of each. In addition, provide a brief description of the primary duties of each department and copies of any payments, publications, applications, forms, etc. that are used for each (**electronic preferred**).

Typical Programs/Policies/Documents Requested be Provided as Applicable	Applicable (yes or no)	Hard copy provided	Available on website
Administrative Procedures			
Do you have an ADA Coordinator? Provide info regarding appointment and contact info.			
Do you have a grievance procedure? Provide copy			
Do you have a grievance form? Provide copy			
Have you published an ADA Notice of Non-Discrimination? Provide copy.			
Do you have an internal ADA committee/team and/or a special appointed Commission for ADA?			
Do all board and commission agendas include an ADA accommodation notice? Provide copies of all board and commission agendas.			
Do you have a dedicated page on your website for ADA where related documents are posted?			
Have you provided any outreach to the public or advocacy groups on ADA topics? Provide info.			
Do documents provided to the public include information about how to obtain accessible copies?			
Do you have a centralized location for tracking of all civil rights related complaints? Is there a process for ensuring these complaints get to the coordinator for each?			
Effective Communication			
Please provide a detailed list of instances that your staff from different departments have interacted with people with disabilities. Include how often, general number per month/year, types of disabilities encountered, and how staff tried to accommodate their needs to assist them.			
Who is responsible for development and maintenance of your website? How often is it updated and when was the last update?			

Typical Programs/Policies/Documents Requested be Provided as Applicable	Applicable (yes or no)	Hard copy provided	Available on website
Do you and/or individual departments have social media pages? Please list by department and website.			
Have you used or been requested to provide any interpreters (sign language, foreign language)? Provide details.			
Do you have any on-call contracts with interpreters?			
Do any departments have TTY/TDD capability and training to use special equipment?			
Have any departments utilized the services of a relay service to assist communicating with the deaf?			
Public Meetings			
Provide a list of all locations where public meetings have been held, including facilities you do not own.			
Do any of your public meeting facilities include an audio amplification system?			
Do any of the above include required Assistive Listening System and Listening Devices? Provide detail on make, model, and number of receivers.			
Are any meetings broadcast live on either local television or internet? Specify.			
Are any meetings recorded and rebroadcast?			
Are live and/or recorded meetings provided with closed captioning?			
Personnel Policies			
Are all employees covered under 1 Personnel Policy Manual? Provide copies of all different manuals.			
Provide samples of recent job postings.			
Provide examples of job descriptions for various classifications within your organization.			
Do you have only 1 application for employment for all departments? Provide copies of all.			
Have you been requested to provide accommodations for employees due to a disability? Please provide details of the types of requests, whether approved or not and reason, and other information that can legally be disclosed by law.			
Do you have a formal “Employee Accommodation Request Form” or similar? Please provide.			
Do you have a formalized process for employees to request reasonable accommodations? Please provide.			
Staff Training			
Provide a list of staff that has received training specific to ADA, including webinars, conferences, etc. and the provider, date(s), and location.			

Typical Programs/Policies/Documents Requested be Provided as Applicable	Applicable (yes or no)	Hard copy provided	Available on website
Have law enforcement officers received any special training related to communicating with and/or recognizing when a person may have a disability? Provide details.			
If you have plan reviewers or inspectors, have they received any training on ADA requirements? Provide details.			
Special Events and Facility Use/Rental			
Do you sponsor any special events on properties owned by you? Owned by others? Please provide details about event and your role.			
Do you allow outside organizations to use or rent your facilities? Provide details.			
Emergency Planning and Evacuation			
Do you have a published emergency management plan for your facility/community? Please provide.			
Do you have individual emergency evacuation and/or sheltering plans for any buildings? Please provide copies of all.			
Are any of your facilities used as an emergency shelter? Please list.			
Do you have or subscribe to a community-wide emergency notification system (Nixle, Code Red, etc.)?			
Do you maintain a list of homebound clients and group homes that may need additional assistance during an emergency or evacuation?			
Design Standards, Details, and Codes			
Do you have your own Engineering Design standards or do you use a “standard” for details, etc. such as state DOT? If you have your own please provide.			
Please provide a listing of all standard codes by name and version/year for all technical designs done by/for you.			
Ordinances and Policies			
Please provide a copy of your Code of Ordinances, if applicable.			
Do you prohibit pets at any facilities? If so, do you allow service animals as an exception? Do you have a policy for service animals at your facilities?			
If you have park or recreation facilities, do you have any rules pertaining to animals or motorized vehicles? Please provide.			
Do you have an ordinance/written policy on use of golf carts and other motorized vehicles on your properties or within the public ROW? Please provide.			

Typical Programs/Policies/Documents Requested be Provided as Applicable	Applicable (yes or no)	Hard copy provided	Available on website
Do you have a pedestrian or non-motorized master plan? Please provide.			
Do you have a sidewalk replacement program? Is it a cost-shared system with homeowners? Provide copy.			
Do you have a system for residents to request an accessible parking space and sign be placed at their home?			
Do you have an ordinance prohibiting the obstruction of sidewalks by parked vehicles, trash/recycling containers, and similar objects? Please provide a copy.			
If applicable, do you have a snow removal policy for your properties and/or ordinance that requires sidewalks be cleared within a prescribe timeframe and which prohibits storage of snow in accessible parking? Provide a copy.			
Recreation			
Do you sponsor recreation programs at facilities you do not own (schools, etc.)? Provide details.			
Do you have online registration for recreation programs?			
Do you publish a recreation program guide? If so, does it provide information about requesting accommodations to allow residents with disabilities to participate? Provide copy.			
Unusual & Unique Services/Amenities/Facilities			
Do you have any courtrooms or hearing rooms within your facilities?			
Do you have any responsibility related to voting and providing polling places for elections?			
Are there any transit services provided by your organization or within your community? Provide details.			
Are there transit stops and/or shelters within your boundaries? If so, who is responsible for maintenance?			
Other – Client Specific			

A. Requested Documents/Information to be Provided (if available, electronic preferred)
   1. Floor plans of facilities from attached list
   2. Personnel Policy Manuals for all departments, including job descriptions for all positions
   3. Applications for Employment for all departments
   4. All ADA Documents Adopted or in Use (designation of ADA Coordinator, grievance info, etc.)
   5. Publications provided to the public for all departments (various applications, etc.)
   6. Emergency Management Plan
   7. Evacuation plans for all facilities
   8. List of all boards and commissions, meeting location, meeting schedule, and copies of most recent agenda and minutes for each

9. List of all special public or private events on your properties and copy of rental or other agreements
10. List of all ADA-specific or related training attended by staff, with dates, location, and details
11. Any written department policies or procedures for ADA accommodation
12. Any other documents or information you believe will be helpful
13. Others as they are identified during the project

Americans with Disabilities Act Self-Evaluation Program, Services, and Activities Questionnaire

Lakewood, OH – Department Survey

The ADA prohibits the denial of services or benefits to persons with disabilities. In the performance of common, every day services provided by local units of government, you must ensure that all services are available in some way to persons with all disabilities. To better allow us to understand each department's interactions with the public, we request that you complete this questionnaire. Your responses are vital to ensuring that modifications can be made throughout the City to ensure access to all programs and services, if necessary. Please discuss with your staff as needed to provide thorough, complete, and accurate responses to each question. The information provided is intended to allow for changes throughout the City to provide equal access to programs and activities to everyone, without exception.

Name of Department: _____ Contact Person: _____

1. Provide a brief description of the primary duties and responsibilities of your department and blank copies of any publications, applications, forms, etc. that are provided to the public or internally to employees or prospective employees (electronic preferred). If some documents are typically provided by Human Resources, please provide only public documents and those not provided by HR.

2. Does your department sponsor Public Meetings? If no, please skip to #3: YES ☐ NO ☐

   a. Please state the locations where your meetings are held.

3. Accommodations:

   a. Are you aware of any instances where your staff has interacted with persons with disabilities and altered their normal procedures to accommodate them in some way? Please describe and be specific.

   b. Has your department ever been asked to provide special accommodation for printed materials? If so what was requested and provided?

   c. Do you use Telecommunication Devices for the Deaf (TDD) or have access to a relay service to communicate to persons with hearing loss on the telephone?

4. Are emergency procedures in place in your department for evacuation in the event of an emergency? Are emergency assembly or shelter areas identified for your building? Please identify.

5. Are you aware of any formal training of staff in your department related to ADA specifically? If so, note who has taken training and the date, location, and provider of the training.

6. Are there any specific suggestions or thoughts anyone at the City has regarding how programs could be made more accessible to persons with disabilities? Training you think would be especially helpful?

Appendix D

Public Outreach

Advocacy Groups Mailing List
Letters to Advocacy Groups
Public Notices & Postings
Comments Received during Public Review Period

Advocacy Group Mailing List

Accessibility Advocate Great Lakes ADA Center 1640 West Roosevelt Road Room 405 Chicago, IL 60608
Accessibility Advocate Disability Rights Ohio 200 Civic Center Drive Suite 300 Columbus, OH 43215
Accessibility Advocate Department of Aging 246 North High Street First Floor Columbus, OH 43215-2406
Accessibility Advocate The Arc of Ohio 1335 Dublin Road Suite 104-D Columbus, OH 43215
Accessibility Advocate Ohio Development Disabilities Council 899 East Broad Street, Suite 203 Columbus, OH 43205
Accessibility Advocate Ohio Department of Developmental Disabilities 30 East Broad Street Columbus, OH 43215
Accessibility Advocate The Arc of Great Cleveland 12660 Plaza Drive Parma, OH 44130
Accessibility Advocate Opportunities for Ohioans with Disabilities 14650 Detroit Ave, Ste. 200 Lakewood, OH 44107
Western Reserve Area Agency on Aging 1700 East 13th Street Suite 114 Cleveland, OH 44114
Accessibility Advocate Ohio Association of Area Agencies on Aging 1263 East Broad Street Columbus, OH 43205
Ohio Statewide Independent Living Council 670 Morrison Road Suite 200 Gahanna, OH 43230

Accessibility Advocate Linking Employment, Abilities and Potential 2545 Lorain Avenue Cleveland, OH 44113
Services for Independent Living 26250 Euclid Ave Suite 801 Euclid, OH 44132
Accessibility Advocate Cuyahoga County Board of Developmental Disabilities 1275 Lakeside Avenue East Cleveland, OH 44114-1129
Accessibility Advocate Lakewood Foundation 16024 Madison Ave #5616 Lakewood , OH 44107
Accessibility Advocate Lakewood Office on Aging 12525 Lake Avenue Lakewood, OH 44107
Accessibility Advocate LCSC 14230 Madison Ave Lakewood, OH 44107
Accessibility Advocate Fedor Manor 12400 Madison Lakewood, OH 44107
Accessibility Advocate Peace by Piece Cleveland 10237 Berea Rd Lakewood, OH 44107
Accessibility Advocate Cornucopia 18228 Sloane Lakewood, OH 44107
Accessibility Advocate The Westerly 14300 Detroit Lakewood, OH 44107
Accessibility Advocate Haven at Lakewood 1341 Marlowe Lakewood, OH 44107

Accessibility Advocate Lakewood Senior Health Campus 13900 Detroit Avenue Lakewood, OH 44107
Accessibility Advocate Ennis Court 13315 Detroit Ave Lakewood, OH 44107
Accessibility Advocate Crestmont North Nursing Home 13330 Detroit Lakewood, OH 44107
Accessibility Advocate Aristocrat Lakewood Retirement Community 1381 Bunts Lakewood, OH 44107
Accessibility Advocate Aristocrat 13900 Detroit Avenue Lakewood, OH 44107
Accessibility Advocate South Westerly Apartments 14401 Detroit Lakewood, OH 44107
Accessibility Advocate Lake Shore Towers 12506 Edgewater Drive Lakewood, OH 44107
Accessibility Advocate Lakewood Health Care Center 13315 Detroit Ave Lakewood, OH 44107
Accessibility Advocate Westerly III 14312 Detroit Ave Lakewood, OH 44107
Accessibility Advocate Westerly III 14306 Detroit Lakewood, OH 44107
Accessibility Advocate Welcome House Apartments 1363 Bunts Lakewood, OH 44107

Accessibility Advocate Bureau of Services for the Visually Impaired (BSVI) 400 E Campus View Blvd. Columbus, OH 43235
Accessibility Advocate Cleveland Sight Center 1909 East 101st Street Cleveland, OH 44106
Accessibility Advocate Lakewood Board of Education 13701 Lake Avenue Lakewood, OH 44107
Accessibility Advocate Lakewood Public Library 13229 Madison Avenue Lakewood, OH 44107
Accessibility Advocate Lakewood Public Library 15425 Detroit Avenue Lakewood , OH 44107
Accessibility Advocate HELP Cornucopia 18228 Sloane Lakewood, OH 44107
Accessibility Advocate Peace by Piece Cleveland 10237 Berea Road Cleveland , OH 44102
Accessibility Advocate Habitat for Humanity 2110 W 110th Cleveland, OH 44102
Accessibility Advocate Social Security Administration 17513 Detroit Lakewood , OH 44107
Accessibility Advocate Vocational Rehabilitation Bureau 14650 Detroit, #300 Lakewood , OH 44107
Accessibility Advocate Disability Services and Ministries 7911 Detroit Ave Lakewood, OH 44107

Accessibility Advocate Cleveland Clinic Fairview Hospital 18101 Lorain avenue Lakewood, OH 44107
Accessibility Advocate GiGi's Playhouse 15316 Detroit Lakewood, OH 44107
Accessibility Advocate Beltone 14701 Detroit Lakewood, OH 44107
Accessibility Advocate Bureau of Services for the Visually Impaired 14650 Detroit Lakewood, OH 44107
Accessibility Advocate Independent Living Services for Older Blind Ohioans 150 East Campus View Blvd Columbus, OH 43235
Accessibility Advocate HELP Foundation 26900 Euclid Avenue Euclid, OH 44132
Accessibility Advocate Horace Mann 1215 W Clifton Blvd Lakewood, OH 44107

PLANNING &
DEVELOPMENT
DEPARTMENT

12650 Detroit Avenue 44107 ● (216) 529-6630 ● FAX (216) 529-5907
www.onelakewood.com

Date: October 4, 2022

RE: Participation in the City of Lakewood Ohio's ADA self-evaluation and transition plan work

Dear Advocate for the Disabled,

The City of Lakewood, Ohio is performing an ADA self-evaluation of all Lakewood-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city of Lakewood's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Lakewood is sending this letter to solicit public input and comment on barriers that exist, or are perceived to exist, to persons with disabilities to access city programs.

We welcome your input to assist us on this project. All comments will be reviewed and considered and included in the final report. Please feel free to pass the information about this project on to others that you believe might be interested in providing input or comments. The comment period will be open until the adoption of the plan, which is tentatively scheduled to occur in the Fall of 2023 An online survey is also available on the city of Lakewood's website at:

https://www.lakewoodoh.gov/community-input-needed-for-city-of-lakewood-ada-survey/

A copy of the draft Transition Plan will be made available for public review and comment at local facilities and the **www.lakewoodoh.gov** website, and you will be notified when it is available.

The City of Lakewood, Ohio complies with the ADA and, upon request, will provide written materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, phone number, and a brief description of the requested materials and preferred alternative format or auxiliary aid or service at least three (3) business days prior to the close of the comment period or the Public Hearing for adoption. Please forward any comments, questions, or input to the undersigned at the address below or via email at michelle.nochta@lakewoodoh.net .

Please let me know if you have any questions and we look forward to your comments and questions.

Sincerely,

Michelle Nochta

Michelle Nochta, AICP
Senior Planner and ADA Coordinator- Planning & Development

City of Lakewood
Department of Planning & Development
12650 Detroit Avenue, Lakewood, Ohio 44107
(216) 529-5906 office

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City of Lakewood, Ohio - Municipal Government

Intro

This is the official page for the City of Lakewood, Ohio.

Check back frequently for upcoming events

Page · City Hall

12650 Detroit Ave, Lakewood, OH, United States, Ohio

(216) 521-7580

commrel@lakewoodoh.net

lakewoodoh.gov

Opening Soon

Photos

See all photos

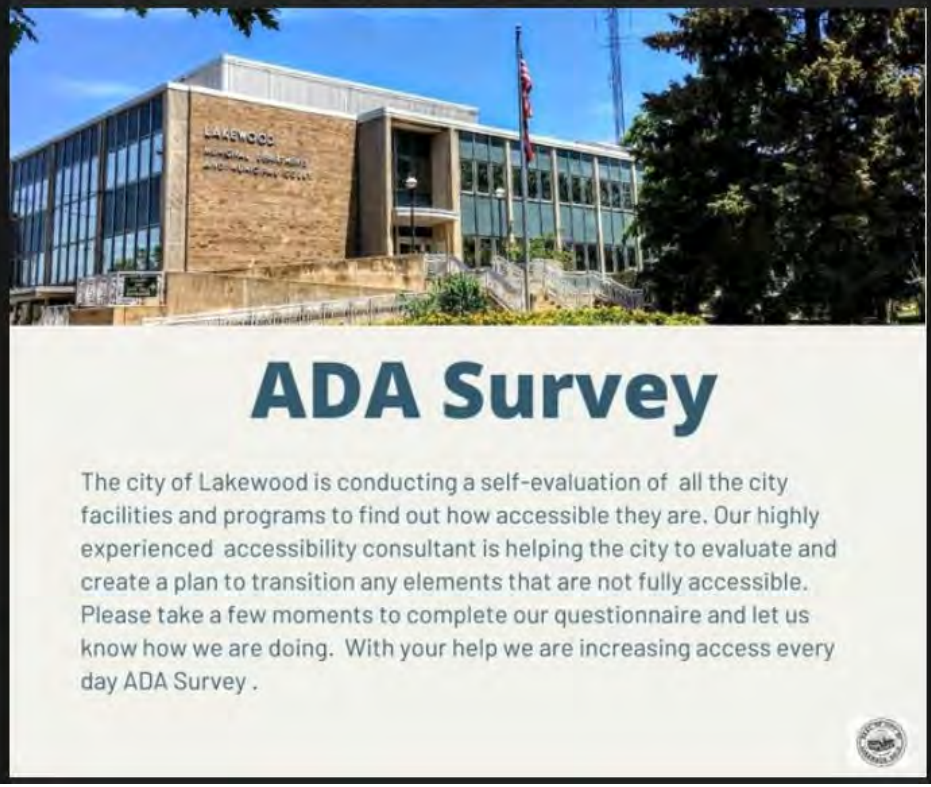


Like Comment Share

Write a comment...

City of Lakewood, Ohio - Municipal Government
April 25 at 2:01 PM ·

The city of Lakewood is conducting a self-evaluation of all city facilities to find out how accessible they are. Please help us by completing this ADA Survey questionnaire: http://ow.ly/OvAw50IRaL0.

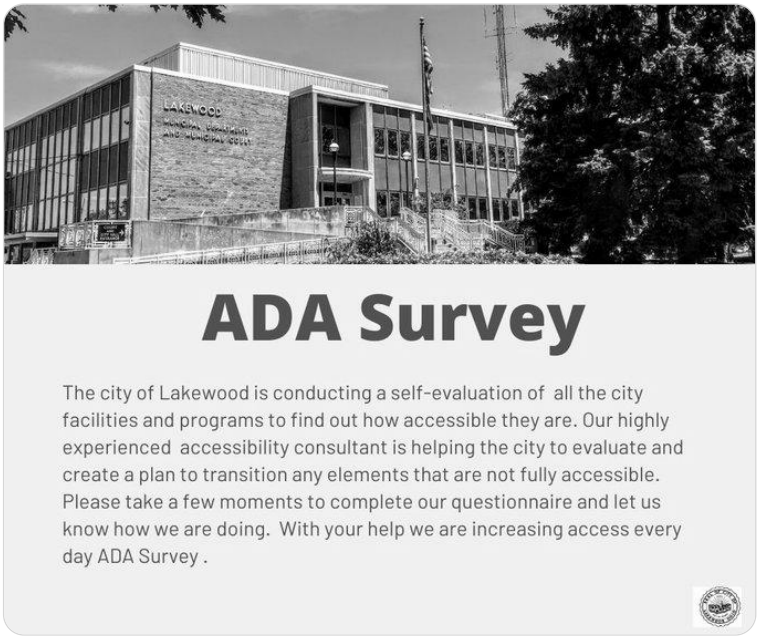


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City of Lakewood
@LakewoodOhio

The city of Lakewood is conducting a self-evaluation of all city facilities to find out how accessible they are. Please help us by completing this ADA Survey questionnaire: ow.ly/AuVj50IRaL1.



2:00 PM · Apr 25, 2022 · Hootsuite Inc.

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Relevant people

City of Lakewood
@LakewoodOhio
Lakewood is locate
of Lake Erie, 10 mir
downtown Clevelar

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Morale & The Big Steppers
been released
Trending with Kendrick, #MrMoraleAndTheBigSteppers(

#Sneakerella
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Sports · Trending
Kimbrel
Trending with Dave Roberts

NBA · Last night
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@SteveM8364

Messages

Lakewood asking residents to fill out survey related to city's ADA self-evaluation effort

Updated: May. 11, 2022, 11:51 a.m. | Published: May. 11, 2022, 7:48 a.m.



Lakewood. (John Benson/cleveland.com)

By John Benson, special to cleveland.com

LAKEWOOD, Ohio -- Lakewood is currently asking residents to complete an anonymous American with Disabilities Act (ADA) survey related to the city's facilities, programs, policies and procedures.

"It's important that we make sure that our community is accessible for everyone," Mayor Meghan George said. "That's why it's important to be having this survey out there."

The city's current self-evaluation is tied to the ADA Transition Plan Task Force, which was established in 2020 after the mayor discovered that the city -- 30 years after ADA became law -- never officially fulfilled its responsibility related to the landmark civil rights law.

Compliance with the 1990 law prohibiting discrimination against individuals with disabilities in all areas of public life -- jobs, schools, transportation, and public and private spaces open to the general public -- required an ADA transition plan.

That's designed to formally establish rules and standards to be executed in Lakewood related to upgrades and compliance of city properties and facilities, including but not limited to buildings, signage, website, sidewalks, curbs, crosswalks and pedestrian signals.

"Part of the project is to solicit public comment so people can tell us if they perceive any ADA issues," City Planner Michelle Nochta said. "We've been working on increasing accessibility for years.

"Just like all of the surrounding communities, what we're finding is that we're better than some and worse than others, but I think we're doing pretty good."

Recent citywide ADA accomplishments include the new entrance path at Kauffman Park, the tactile strips at crosswalks for pedestrians who have low vision and

making sure all improvement projects by the city meet current ADA requirements.

Leading Lakewood's ADA self-evaluation effort is DLZ. The city is paying the national architectural, engineering and surveying industry consulting firm $98,000.

Nochta said the survey will remain up for roughly a year, which is also the length of the self-evaluation process and the creation of the transition plan.

"As we create that transition plan, we'll actually have public meetings related to what we found as well as consultant recommendations," Nochta said. "There will also be public meetings I would expect to happen in the fall or early winter."

Read more news from the Sun Post Herald.

Community Input Needed For City of Lakewood ADA Survey

May 10, 2022

The city of Lakewood has partnered with DLZ to perform an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Lakewood is sending this letter to solicit public input and comment on barriers that exist, or are perceived to exist, to persons with disabilities to access city programs.

We welcome your input to assist us in this project. All comments will be reviewed and considered and included in the final report. Please feel free to pass the information about this project on to others that you believe might be interested in providing input or comments. The comment period will be open until the adoption of the plan, which is tentatively scheduled to occur in the summer of 2021. A copy of the draft Transition Plan will be made available for public review and comment at local facilities and the city website, and you will be notified when it is available.

The city of Lakewood complies with the ADA and, upon request, will provide written materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, phone number, and brief description of the requested materials and preferred alternative format or auxiliary aid or service at least three (3) business days prior to the close of the comment period or the Public Hearing for adoption.

Please forward any comments, questions, or input to 12650 Detroit Avenue, Lakewood Ohio 44107 or via email at michelle.nochta@lakewoodoh.net.

Fill out the survey here: https://lp.constantcontactpages.com/sv/O7t643N

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Community Input Needed For City of Lakewood ADA Survey
May 10, 2022

Police Dispatchers Nominated for Gold Star Awards
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May 12, 2022

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PLANNING &
DEVELOPMENT
DEPARTMENT

12650 Detroit Avenue 44107 ● (216) 529-6630 ● FAX (216) 529-5907
www.onelakewood.com

Date: August 30, 2023

RE: Participation in the City of Lakewood Ohio's ADA self-evaluation and transition plan work

Dear Advocate for the Disabled,

The City of Lakewood, Ohio has completed an ADA self-evaluation of all Lakewood-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and produced am ADA Self-evaluation and transition plan document. Title II of the ADA requires that each of the city of Lakewood's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Lakewood is sending this letter to solicit public input and comment on the draft copy of the ADA self-evaluation and transition plan document.

We welcome your input to assist us on this project. All comments will be reviewed and considered and included in the final report. Please feel free to pass the information about this project on to others that you believe might be interested in providing input or comments. The comment period will be open until from September 5 -September 19, 2023.

A copy of the draft Transition Plan will be made available for public review and comment at local facilities and the **www.lakewoodoh.gov** website.

The City of Lakewood, Ohio complies with the ADA and, upon request, will provide written materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, phone number, and a brief description of the requested materials and preferred alternative format or auxiliary aid or service at least three (3) business days prior to the close of the comment period or the Public Hearing for adoption. Please forward any comments, questions, or input to the undersigned at the address below or via email at michelle.nochta@lakewoodoh.net .

Please let me know if you have any questions and we look forward to your comments and questions.

Sincerely,

Michelle Nochta

Michelle Nochta, AICP
Senior Planner and ADA Coordinator- Planning & Development

City of Lakewood
Department of Planning & Development
12650 Detroit Avenue, Lakewood, Ohio 44107
(216) 529-5906 office

PLANNING & DEVELOPMENT DEPARTMENT

12650 Detroit Avenue 44107 ● (216) 529-6630 ● FAX (216) 529-5907
www.onelakewood.com

Date: Sept.5, 2023

RE: Public Comment Sept 5-Sept 19, 2023 -City of Lakewood's ADA Self-Evaluation and Transition Plan

The City of Lakewood, Ohio has completed an ADA self-evaluation of all Lakewood-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and produced am ADA Self-evaluation and transition plan document. Title II of the ADA requires that each of the city of Lakewood's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Lakewood is sending this letter to solicit public input and comment on the draft copy of the ADA self-evaluation and transition plan document.

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A copy of the draft Transition Plan will be made available for public review and comment at local facilities and the **www.lakewoodoh.gov** website.

- Lakewood City Hall -Planning Department, located at 12650 Detroit Avenue
- Cove Community Center, located at 12525 Lake Avenue
- Madison Library, located at 13229 Madison Avenue
- Main Library, located at 15425 Detroit Avenue

The City of Lakewood, Ohio complies with the ADA and, upon request, will provide written materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, phone number, and a brief description of the requested materials and preferred alternative format or auxiliary aid or service at least three (3) business days prior to the close of the comment period or the Public Hearing for adoption. Please forward any comments, questions, or input to the undersigned at the address below or via email at michelle.nochta@lakewoodoh.net .

Please let me know if you have any questions and we look forward to your comments and questions.

Sincerely,

Michelle Nochta

Michelle Nochta, AICP
Senior Planner and ADA Coordinator- Planning & Development
City of Lakewood
Department of Planning & Development, 12650 Detroit Avenue, Lakewood, Ohio 44107 (216) 529-5906



Public Comment Sept 5-Sept 19, 2023
City of Lakewood's ADA Self-Evaluation and Transition Plan

The City of Lakewood, Ohio has completed an ADA self-evaluation of all Lakewood-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and produced am ADA Self-evaluation and transition plan document. Title II of the ADA requires that each of the city of Lakewood's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community.

The comment period will be open until from September 5 -September 19, 2023.

A copy of the draft Transition Plan will be made available for public review and comment at the following local facilities:

- Lakewood City Hall -Planning Department, located at 12650 Detroit Avenue
- Cove Community Center, located at 12525 Lake Avenue
- Madison Library, located at 13229 Madison Avenue
- Main Library, located at 15425 Detroit Avenue

www.lakewoodoh.gov

The City of Lakewood, Ohio complies with the ADA and, upon request, will provide written materials in appropriate alternative formats. Please contact the city's ADA Coordinator Michelle Nochta at michelle.nochta@lakewoodoh.net or 216-529-5906.

Stephen G. Metzer, AICP, PWS

From: Michelle Nochta <Michelle.Nochta@lakewoodoh.net>
Sent: Tuesday, September 19, 2023 1:03 PM
To: Stephen G. Metzer, AICP, PWS; Tobi Otulana
Cc: David Baas; Shawn Leininger; Chris Gordon; William Albrecht
Subject: Resident who uses a motorized wheelchair- comments

EXTERNAL: Message origin is from an external network. Use proper judgment and caution when opening attachments, clicking links, or responding to this email.

Good afternoon,

I had a phone call today from a resident who uses a motorized wheelchair and lives near city hall. Hoping these comments can be included in the ADA transition plan and the transportation plan where applicable.

- Resident describes having to move into the roadway to bypass construction where no alt accessible route is provided- then being stopped by the police who tell him he can't use his motorized wheelchair in the street.
- No turn on red signs at Clifton and Detroit at 117th cause issues - because cars want to turn when he has the walk sign- he is slower to cross in his motorized wheelchair and people yell at him , and he has almost been hit on more than one occasion. He would prefer removal of no turn on red signs.
- No parking enforcement on weekend- issues at bus stop at Hird and Detroit being blocked repeatedly by illegally parked cars. Resident has had to wait and get off at a later stop because the bus' wheelchair ramps can't be deployed. When this occurs on the weekend non-emergency dispatcher tells him there is nothing she can do there is no parking enforcement on the weekend and to stop calling.
- Forced into the street to get around people who park in driveways across the sidewalk and block the sidewalk. When this happens on the weekend the non-emergency dispatcher tells him to stop calling on the weekends there is no parking enforcement
- Voting at City hall- No sidewalk along the east side of City hall building- resident must travel in his motorized wheelchair through the east side parking lot where the police stations is and sometimes fast moving police cars to vote in the city hall auditorium- no sidewalk along the rear of city hall either- must travel through parking lot in motorized wheelchair- resident would like to travel on a sidewalk to vote.

We have had complaints at other intersections when projects that close the curb ramps/sidewalk and clearly marked accessible alternate routes have either not been provided or have been inadequate, I have discussed the need to improve compliance during these types of projects with Director of Public Works and several project managers in engineering.

If anyone has any questions or suggestions about any of the residents comments., please let me know.

Thanks,

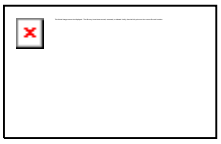
Michelle Nochta, AICP
Senior Planner and ADA Coordinator- Planning & Development

City of Lakewood
Department of Planning & Development
12650 Detroit Avenue
Lakewood, Ohio 44107

(216) 529-6630 main
(216) 529-5906 direct

www.lakewoodoh.gov

Sign up for the City's e-Newsletter



Appendix E

Sample Forms and Notices

Sample ADA Notice of Non-Discrimination
Grievance Procedure Accommodation
Request Form

NOTICE UNDER THE AMERICANS WITH DISABILITIES ACT

In accordance with the requirements of title II of the Americans with Disabilities Act of 1990 ("ADA"), the **[name of public entity]** will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities.

Employment: **[name of public entity]** does not discriminate on the basis of disability in its hiring or employment practices and complies with all regulations promulgated by the U.S. Equal Employment Opportunity Commission under title I of the ADA.

Effective Communication: **[Name of public entity]** will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in **[name of public entity's]** programs, services, and activities, including qualified sign language interpreters, documents in Braille, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

Modifications to Policies and Procedures: **[Name of public entity]** will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities. For example, individuals with service animals are welcomed in **[name of public entity]** offices, even where pets are generally prohibited.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of **[name of public entity],** should contact the office of ***[name and contact information for ADA Coordinator]*** as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require the **[name of public entity]** to take any action that would fundamentally alter the nature of its programs or services, or impose an undue financial or administrative burden.

Complaints that a program, service, or activity of **[name of public entity]** is not accessible to persons with disabilities should be directed to ***[name and contact information for ADA Coordinator].***

[Name of public entity] will not place a surcharge on a particular individual with a disability or any group of individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.

ADA Title II Grievance Procedure

The City of Lakewood hereby establishes an ADA Title II Grievance Procedure that meets the requirements of the Americans with Disabilities Act of 1990; provides for prompt and equitable resolution of complaints alleging actions prohibited by the U.S. Department of Justice regulating Title II of the Americans with Disabilities Act; and may be utilized by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of City services, activities, programs, and/or benefits.

Complaints regarding access or related alleged discrimination must be submitted in writing or in appropriate format to the City for resolution. The complaint should include a detailed description of the alleged discriminatory action to inform the City of the nature and date of the alleged violation. The complaint must be signed by the complainant or by someone authorized to do so on his or her behalf.

- Grievances must be submitted to the City within (90) calendar days of the incident of alleged discrimination.
- Within fifteen (15) business days after receipt of the complaint a City official will meet with the complainant to discuss the complaint and possible resolution.
- The City will provide a written response to the complainant regarding the complaint in an appropriate format within fifteen (15) business days of the meeting.

If the City's response not acceptable to the complainant, he/she or his/her authorized representative may, within 10 business days, submit to the City a written appeal describing why the proposed resolution is unsatisfactory to which the City will respond within 10 business days.

An individual's right to prompt and equitable complaint resolution shall not impair his/her pursuit of other remedies, such as the filing of a complaint with the U.S. Department of Justice or any other appropriate federal agency, or a court of competent jurisdiction. The use of this grievance procedure is not a prerequisite to the pursuit of other remedies.

A record of all complaints and action(s) taken by the City will be maintained on file.

If you wish to file a grievance regarding access to facilities, programs, or services please complete the City's ADA Title II Grievance Form.

City of Lakewood
Americans with Disabilities Act Title II
Grievance Form

Date

Grievant Contact Information

Name

Address

Phone

Email

Alternate Contact Person

Name

Address

Phone

Email

Relationship to Grievant

Description of Alleged Discrimination

- Describe how, why, when, and where you believe you have been denied the benefits of any City services, programs, or activities or have otherwise been subjected to discrimination. Include as much background information and detail as possible;
- Provide the name(s) and contact information of any eyewitness(es) to the alleged incident;
- Provide the name(s) and/or position(s) of any City employee(s) involved in the alleged incident;
- State the proposed remedy you are requesting in response to your grievance;
- Attach additional pages if necessary.

Grievant Signature **Date**

This form may be emailed to law@lakewoodoh.net or mailed/delivered to:

Jennifer Swallow
Chief Assistant Law Director
Law Department
City of Lakewood
12650 Detroit Avenue
Lakewood, OH 44107
216-529-6036

Alternate means of filing a grievance, such as a personal interview, will be made available for persons with disabilities upon request.

ADA Reasonable Accommodation Request Form

Date: _____

Employee's Name: _____

Phone: _____ Email: _____

Job title: _____ Department: _____

Supervisor's name: _____

Describe the nature, extent and duration of your disability:

_____

_____

Describe the accommodations you believe are needed to enable you to perform the essential functions of this job:

_____

_____

Provide the name, address, telephone and fax numbers of your health care provider. The provider may receive a request from us for information regarding your impairment/disability and recommendations for accommodations.

_____

_____

_____

Attach any supporting documentation that may be helpful in evaluating this request for accommodation.

I authorize the release of information regarding my disability to [Company name} management as deemed necessary by human resources to facilitate this request for accommodation.

Employee signature: _____

Date: _____