CITY OF PIGEON FORGE, TENNESSEE

Americans with Disabilities Act

Self-Evaluation and Transition Plan

PUBLIC REVIEW VERSION

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Prepared by:

DLZ

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LDA ENGINEERING

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List of Abbreviations/Acronyms

AA – Affirmative Action
AASHTO – American Association of State Highway and Transportation Officials
ABA – Architectural Barriers Act of 1968
ADA – Americans with Disabilities Act of 1990
ADAAG – 1991 ADA Accessibility Guidelines
ADASAD – 2010 Americans with Disabilities Act Standards for Accessible Design
CDBG – Community Development Block Grant
CFR – Code of Federal Regulations
DOJ – U.S. Department of Justice
DOT – U.S. Department of Transportation
DW – Detectable Warnings
EEOC – Equal Employment Opportunity Commission
EMS – Emergency Medical Services
FHWA – U.S. DOT Federal Highway Administration
FTA – U.S. DOT Federal Transit Administration
G.E.D. – General Educational Development or General Educational Diploma
GIS – Geographic Information System
HR – Human Resources Department
HTML - Hyper Text Markup Language
ISA – International Symbol of Accessibility
IT – Information Technology
MOT – Maintenance-of-Traffic
NCA – National Center on Accessibility
PAR – Pedestrian Access Route
PCA – Pedestrian Circulation Area
PDF – Portable Document Format
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
TDOT – Tennessee Department of Transportation
TTY – Teletypewriter
UFAS – Uniform Federal Accessibility Standards
VP – Video Phone
VRI – Video Relay Interpretation
VRS – Video Relay System

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 Pigeon Forge (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. Pigeon Forge 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.

In performing this 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 Building
- City Hall Annex
- Community Center
- Fire Station 1
- Fire Station 2
- LeConte Convention Center
- Public Parking at the LeConte Center
- Public Library
- Police Department
- Special Events Center (Information Center)
- The Compound
- Trolley Offices
- Public Parking at Trolley Offices
- Visitor Center
- Wastewater Treatment Plant
- Water Treatment Plant

City Parks

- Old City Park
- Patriot Park
- Wear Farm Park

The City also owns the property upon which the U.S. Post Office and Ripken Experience are located, but the City provides no programs at either facility. No evaluation of these facilities was completed based on the uses and lack of City programs at these locations. Public areas reviewed for facilities included parking lots, walks, 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 **$733,850**. In addition, approximately **$391,500** in deficiencies on the greenways within the city and over **$6,873,582** in pedestrian right-of-way facility deficiencies were identified based on the evaluation by LDA Engineering. 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 xx-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 the ADA Coordinator by phone at (865) 453-9061 or email at *ebrackins@cityofpigeonforgetn.gov*.

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. Nothing in this document should be considered as legal advice. Clients are urged to seek appropriate legal assistance as needed on ADA issues.

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

Pigeon Forge is located in east-central Tennessee (Figure 1-1) in central Sevier County, approximately 39 miles southeast of Knoxville. The City had a population of approximately 5,875 at the 2010 Census and contains a total land area of approximately 11.6 square miles. Pigeon Forge, and much of Sevier County, is a popular tourist area, with the daily population in Pigeon Forge often exceeding 50,000 and estimates for Sevier County of over 12 million visitors annually. It 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.

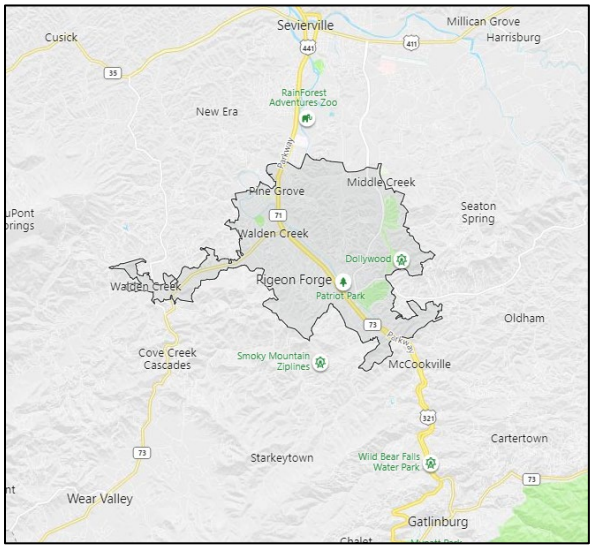


Figure 1-1 – City of Pigeon Forge Location Map

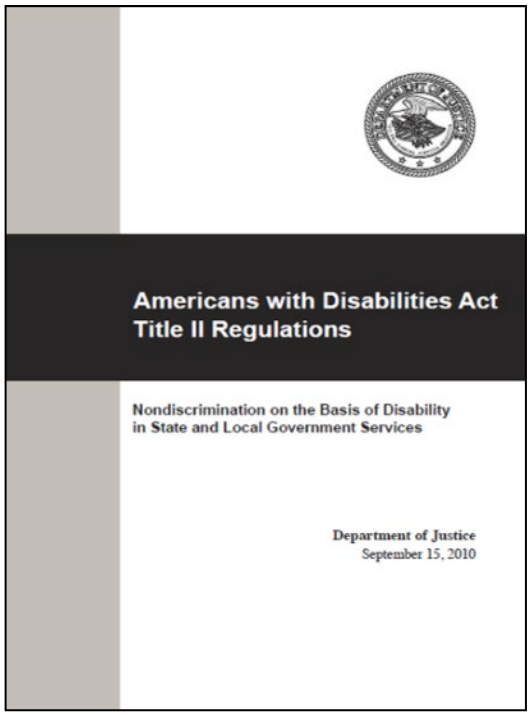
1.2 Purpose

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 each 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, which applies to Pigeon Forge. 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 Pigeon Forge is required to perform six administrative responsibilities:

1. Publicize the name and contact information of the designated ADA Coordinator responsible to oversee compliance [28 CFR 35.107 (a)]
2. 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 [28 CFR 35.105]
3. Publicize and inform applicants, participants, and beneficiaries of the City's policy of nondiscrimination on the basis of disability related to City services, programs, and activities [28 CFR 35.106]
4. Establish a complaint/grievance procedure to respond to complaints of noncompliance from the public [28 CFR 35.107 (b)]
5. Develop a transition plan if structural changes are necessary for achieving program accessibility [28 CFR 35.150 (a) and (d)]
6. Retain the self-evaluation and provide it for public inspection for three years [28 CFR 35.105 (c)]



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 and Transition Plan (SETP) establishes a new benchmark for compliance with ADA and identifies a plan to remove barriers.

1.3 Transition Plan Overview

The City of Pigeon Forge became aware of the need to be in full compliance with the requirements of the ADA by the Tennessee Department of Transportation (TDOT), who sent letters to all local public agencies requiring them to have a compliant ADA Transition Plan to remain eligible for federal funding. The City

responded by contracting in summer 2018 with LDA Engineering, Inc., and sub-consultant DLZ National, Inc., to assist in preparing a SETP.

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. City pedestrian facilities within the public City right-of-way (ROW) were included.

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 Commission and appropriation of funding to implement the improvements. These recommendations are intended to serve as the transition plan and framework for implementation.

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.

1.4 Legislative Background & Framework

For more than 40 years, Pigeon Forge 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 ADA Standards for Accessible Design (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 Pigeon Forge 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 Standards 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 was 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 are intended to serve as the transition plan and framework for implementation. 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 Commission.

1.9 Facility Audit

In 2018 and 2019, audits of building and facility interiors, exterior site features, and facilities within the public ROW were performed. These audits included only those areas of each facility 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.

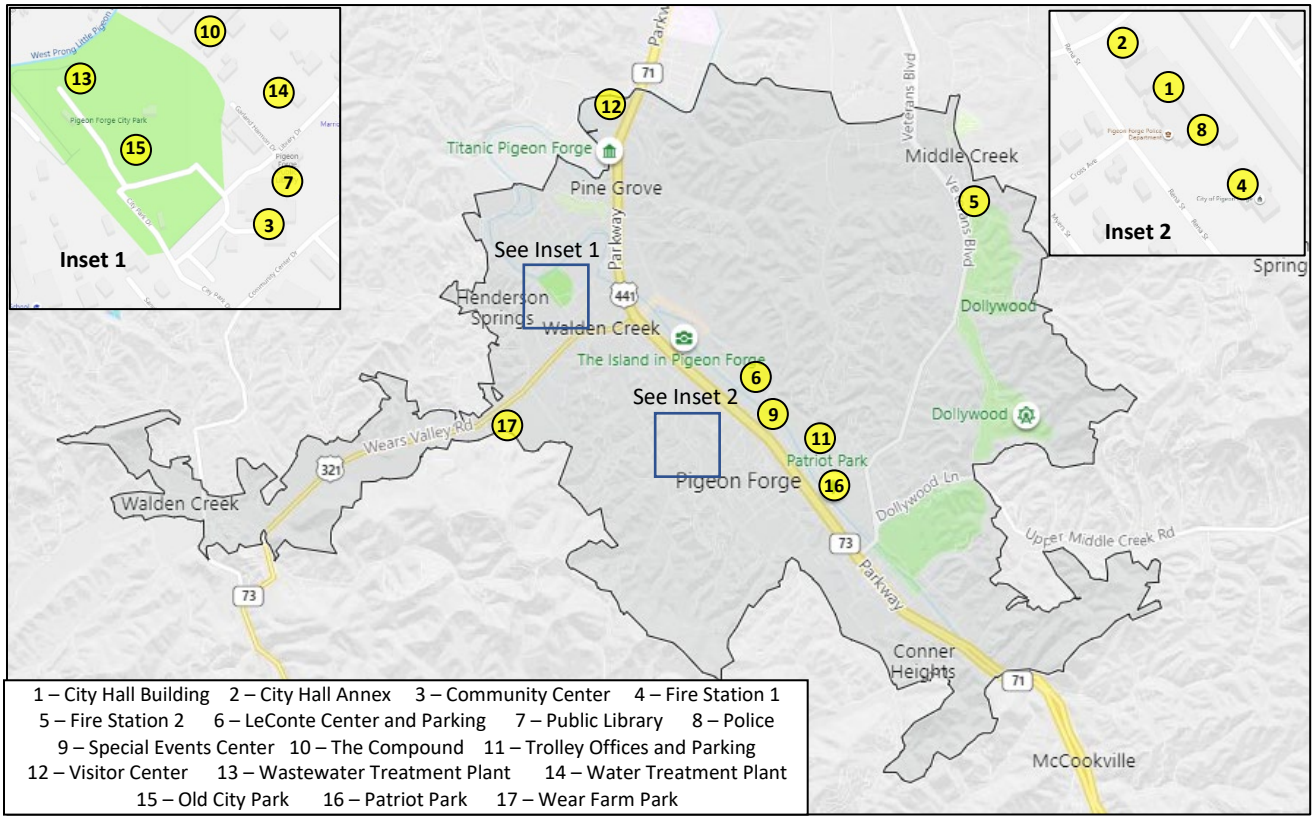


Figure 1-2. Pigeon Forge Facilities Location Map.

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 are listed in the 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:

- **City Administration (3221 Rena Street)** – The administrative office is responsible for the operation and management of the city. The offices of the City Manager, Human Resources, and Finance are located in the City Hall building. The administration staff oversees the financial and fiscal affairs of the city, as well as management, from the City Manager's office. This office is responsible for the processing of all revenues for the city, including the collection of all property tax, business license, gross receipt taxes, amusement taxes, room occupancy taxes, as well as miscellaneous permits, etc. The annual fiscal budgets are prepared in these offices to present to the City Commission for their approval and implementation.

  The administrative offices also oversee the fiscal operations and the personnel affairs of each department. Personnel representatives administer items relating to employees, including fringe benefits,

life and health insurance, workman's compensation, and general policies relating to the Federal, State, and City requirements. All permanent copies of documents, including City Charter, City Ordinances, City Resolutions, and minutes of all City meetings, are maintained and stored in the administrative offices. Interaction with the public is extensive.

- **City Court (3225 Rena Street)** – City Court handles all citations from the City Police Department which were issued for moving, parking and any other city ordinance violations. Interaction with the public is regular.
- **Department of Community Development (3211 Rena Street)** – The Department of Community Development is responsible for providing planning information and technical assistance to the Planning Commission, Board of Zoning Appeals, and the City Commission in regard to growth and development in the City. Technical assistance includes the review of proposed developments and working with the public to ensure conformance of the city's ordinance and development regulations in matters such as zoning, land development, and floodplain management. Interaction with the public is extensive.
- **Department of Tourism (135 Jake Thomas Road)** – The Department of Tourism promotes tourism in the City, including providing information on the MyPigeonForge.com website. A link to the website is located on the main City website for the department and the website provides extensive information for things to do, lodging, restaurants, and various events happening in and around Pigeon Forge. The Department manages the LeConte Convention Center, Visitor Center, and Special Event Center. Interaction with the public is extensive.
- **Finance (3221 Rena Street)** – The Finance Department plans, organizes, and directs operations in the areas of accounting, reporting, purchasing, tax collection, and other financial activities. The Finance Department is responsible for maintaining insurance coverage for the City, payroll, utility billing and collection, and assisting the City Manager with the preparation of the annual budget and capital budget for all funds. This department assists to ensure that all financial operations are performed in compliance with applicable local, state, and federal laws, as well as with acceptable standard principles of accounting and finance. Interaction with the public is limited.
- **Fire Department (3229 Rena Street)** – It is the mission of the Pigeon Forge Fire Department to protect life and property, promote public safety, safeguard the well-being of its employees, and foster economic growth through leadership, management, and action as an all-risks and life-saving fire department. The department has 38 full-time career and 12 volunteer firefighters. These individuals provide fire suppression, vehicle extrication, basic water rescue, hazardous materials response, wildland/urban interface firefighting, elevator rescue, and Advanced Life Support Emergency Medical Services. Interaction with the public is extensive.
- **Information Technology (3221 Rena Street)** – The IT Department is responsible for all of the city's information technology infrastructure and its operation, including the city's phone system infrastructure, cameras throughout the City, computer hardware and software and printing needs for all departments, and updating the website. Interaction with the public is limited.
- **Mass Transit (186 Old Mill Avenue)** – The Pigeon Forge and Sevierville transit system were established to bring mass transit to the two cities for the purpose of helping to keep the Smoky Mountain air clean for locals and visitors alike. The Mass Transit Department operates over 6 routes that originate and end at the Trolley Station on Old Mill Drive. A large parking lot is provided at the station, with another large municipal parking lot located on Teaster Lane. Transportation from the Municipal Parking Lot to Patriot Park is free. Interaction with the public is extensive.
- **Library (2449 Library Drive)** – The Pigeon Forge Public Library is a member of the Clinch River Regional Library System and part of the Tennessee State Library & Archives Regional library system. It is not a part

of the Sevier County Library System. Pigeon Forge Public Library has a variety of materials available for check out, including books, audio books, movies, and CDs. In addition, paperbacks may be borrowed or swapped without a library card, and magazines and newspapers read within the library. Free internet access is available via wi-fi and patron computers. Interaction with the public is extensive.

- **Human Resources (3221 Rena Street)** – The Human Resources Department is responsible for the coordination of all human resource related functions for the City. The department also provides the administration of employee benefits, recruitment/retention and staffing, development and enforcement of personnel policies and procedures, maintaining and updating the classification and compensation plan, and addressing complaints and grievances filed by current or former employees. Additional responsibilities include oversight of workers compensation claims, recruiting new employees, auditing and monitoring of personnel files to ensure compliance with federal and state regulations, and providing assistance to city departments and offices with employee-related questions and issues.
- **Police (3225 Rena Street)** – The Pigeon Forge Police Department is primarily charged with the preservation of the peace and order of the City of Pigeon Forge, the enforcement of all criminal ordinances and laws of the City of Pigeon Forge, the State of Tennessee, and the United States. Currently there are seventy-eight (78) employees, which include 63 sworn officers. Of those 63 sworn officers, 50 work in patrol and 7 work in criminal investigations, including one that is attached to the Street Crimes Unit. Six officers are in administrative positions. The department has 12 communication officers and three that work in the records division. Interaction with the public is extensive.
- **Public Works (3211 Rena Street)** – The administrative office of the Public Works Department supervises and oversees eight departments in Public Works. The department consists of (1) administration, (2) building inspection, (3) streets, (4) sanitation, (5) fleet maintenance, (6) utility, (7) water plant, and (8) wastewater plant. The office also works on capital projects with engineers and contractors, such as road widening projects, water and wastewater plant expansions, water and sewer construction projects, and other city improvements. Interaction of the administration with the public is regular. More information about selected departments is provided below. Note that the direct public interaction of many departments is limited but the role each plays in the service to residents, businesses, and visitors is significant.

    1) **Building Inspection Department (3211 Rena Street)** – The Building Inspection Department reviews plans, issues permits, and performs inspections. The goal is to provide safe and habitable buildings within the city. Any questions pertaining to building, storm water, new water and sewer lines should be directed to this department. Interaction with the public is extensive.

    2) **Street Department (2320 Garland Harmon Drive, Suite 308B)** – The Street Department involves the maintenance and construction of approximately 86 miles of streets within the city limits. The department oversees the maintenance of storm sewers, ditches, mowing right-of-way, litter removal, Winterfest light installation, pothole patching, and street paving. The department also makes street name markers, replaces light bulbs and traffic control signals, paint street markings, and perform sidewalk maintenance and construction. The department consists of 27 employees who also perform the annual leaf pick up program, animal control, and sweep and clean streets. Interaction with the public is limited.

    3) **Sanitation Department (2320 Garland Harmon Drive, Suite 308C)** – The Sanitation Department is responsible for collection of residential and commercial garbage and recycling. The department also seasonally collects yard waste and brush. Interaction with the public is limited.

    4) **Utility Department (2320 Garland Harmon Drive, Suite 206)** – The Utility Department performs maintenance and construction of service lines, pressure reducing valves stations, booster stations, flushers, inspections, installation, removal, cleaning, repairing and testing of meters and sewer lines

on the city's water system. The City of Pigeon Forge Utility Department serves water customers in the county as far away as Wears Valley, Richardson Cove, and Jones Cove. The system consists of approximately 181 miles of water main piping, fire hydrants, 20 water tanks, and 19 water pump stations. The City has 4076 residential and 1511 commercial water customers. Interaction with the public is limited.

5) **Fleet Maintenance Department (2320 Garland Harmon Drive, Suite 402)** – The Fleet Maintenance Department is responsible for maintenance, service, and repair of all city police cars, fire trucks, light trucks, heavy trucks, and various light and heavy pieces of equipment, including maintaining an inventory of replacement parts. The mechanics also maintain the fueling station at the service department complex. The City of Pigeon Forge has approximately 272 pieces of equipment and 234 vehicles. Interaction with the public is limited.

6) **Wastewater Treatment (2530 City Park Drive)** – The department is responsible for the operation of the city's wastewater system, including the 6 MGD treatment plant, 19 lift stations, 89 miles of sewer lines, and 1,973 manholes. Staff also perform a very active ongoing Inflow and Infiltration program. Interaction with the public is limited.

7) **Water Treatment (2432 Library Drive)** – The department is responsible for the operation of the city's water supply system, including a 12 million gallon MGD water plant with raw water intake at Douglas Lake and additional raw water intake at the Vulcan Quarry located on Park Road and Waldens Creek. The city currently has a system storage inventory of 8.3 million gallons. Work performed includes the maintenance of raw water intakes and storage tanks and maintenance, inspection, and operation of the filter plant 24 hours a day, 7 days a week. The City of Pigeon Forge also provides Gatlinburg up to a million and half gallons of water a day. Interaction with the public is limited.

- **Parks and Recreation Department (170 Community Center Drive)** – The department is responsible for a variety of programs and activities at the Community Center and parks scattered throughout the city. The City park system is made up of 134 acres of park land, over 6 miles of greenways, and the Pigeon Forge Community Center. The Community Center is a hub of activity in the City and includes an indoor and outdoor pool and a number of spaces for sporting and community activities. 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 May 2019 to May 2020, with all responses being anonymous to ensure full transparency for the respondents to provide any comment they desired. The online survey was hosted on the City's website, with a direct link provided. A total of 13 responses were provided by the public, and the results are below. Some comments provided information about non-City facilities or other issues not under the control of the City. Comments deemed to

be relevant and which were considered in the Transition Plan have been highlighted. Some minor spelling errors have been corrected in the comments to provide clarity about the response in this document and personal information of respondents (names, phone numbers, email, etc.) has been redacted if included in responses. Response ratio for questions that allowed multiple selections by responders may not total 100%.

Constant Contact Survey Results

Survey Name: City of Pigeon Forge ADA Survey

1. What is your association with the City of Pigeon Forge? Check all that apply.

	# Response(s)	Response Ratio
Resident	7	53.8%
Business Owner	0	0.0%
Work in Pigeon Forge	5	38.4%
Visitor/tourist	2	15.3%
None of the above	1	7.6%

2. Do you or a family member have a disability?

	# Response(s)	Response Ratio
Yes (please describe below)	4	30.7%
No (please continue with survey)	9	69.2%
No Responses	0	0.0%

5 Comment(s)

- wife has hip replacements and she has limited mobility. We generally have to use handicapped access for parking, sidewalks, etc.
- But my mother is elderly and cannot get around very well.
- Nee (EDITOR'S NOTE: this is an incomplete submittal)
- Boyfriend fell 3 stories landed on back
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!

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)	3	23.0%
No	9	69.2%
No Responses	1	7.6%

3 Comment(s)

- Mostly with sidewalks and ramps not be compliant.
- Hard time boarding trolley due to the first step being too high.
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!

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)	1	7.6%
No	11	84.6%
No Responses	1	7.6%

1 Comment(s)

- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!

5. Are there specific accessibility barriers you believe need to be addressed immediately by the city?

	# Response(s)	Response Ratio
Yes (please describe below)	7	53.8%
No	5	38.4%
No Responses	1	7.6%

7 Comment(s)

- City Hall needs to be more accessible as well as the tennis courts.
- Access on some sidewalks need dimple pads and renovating on the curb ramps.

- Crosswalk signals need to be timed correctly. There is not enough time allocated to get completely across the street before the don't walk sign comes on.
- Crosswalks at intersections that do not have any visible walkways or signage.
- We live in downtown Sevierville. It seems to me that we have this fabulous Veterans Hwy that gets little to no use. I believe it is because it doesn't access the parkway in Pigeon Forge often enough. Other than Governors Crossing cut through, there really isn't anywhere other than at the far end. I wonder if the cheapest and easiest solution would be to make a couple more cut through roads or even a couple of bridges or tunnels going from Vets Blvd to Teaster to the Parkway etc.
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!
- Sidewalk in front of Dollar General Wears Valley Rd. -- metal square protrusion. This is very dangerous for wheelchairs, not to mention walkers.

6. Please rate the accessibility of city buildings you have visited.

	# Response(s)	Response Ratio
Very Good - no access issues	3	23.0%
Good - only very minor issues	7	53.8%
Fair - many issues encountered	1	7.6%
Poor - portions of facilities not accessible	1	7.6%
No Responses	1	7.6%

2 Comment(s)

- Community Center and LeConte Center are great. City Hall needs work.
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!

7. Please rate the accessibility of parking at city buildings or public parking lots you have visited.

	# Response(s)	Response Ratio
Very Good	3	23.0%
Good	4	30.7%
Fair	4	30.7%
Poor	1	7.6%
No Responses	1	7.6%

1 Comment(s)

- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!

8. Please rate the accessibility of sidewalk curb ramps you have used.

	# Response(s)	Response Ratio
Very Good	1	7.6%
Good	6	46.1%
Fair	4	30.7%
Poor	1	7.6%
No Responses	1	7.6%

1 Comment(s)

- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!

9. Please rate the accessibility of city sidewalks you have used.

	# Response(s)	Response Ratio
Very Good	1	7.6%
Good	6	46.1%
Fair	4	30.7%
Poor	1	7.6%
No Responses	1	7.6%

3 Comment(s)

- The sidewalk behind the new Publix is very narrow.
- Many city sidewalks have cracks, broken pavement or are non-existent
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!

10. Please rate the accessibility of city parks and greenways you have visited.		
	# Response(s)	Response Ratio
Very Good	5	38.4%
Good	5	38.4%
Fair	0	0.0%
Poor	1	7.6%
No Responses	2	15.3%
1 Comment(s)		
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!		
11. How do you get information about city government, meetings, etc.?		
	# Response(s)	Response Ratio
City Web Site	7	63.6%
Personal visits to facilities	4	36.3%
Telephone	0	0.0%
Newspapers	2	18.1%
Friends or family members	2	18.1%
Other	3	27.2%
2 Comment(s)		
- Quarterly newsletter		
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!		
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.		
3 Response(s)		
- My wife has a hard time with limited mobility with the following: - Getting on a Trolley since the first step to get on most Trolleys are high. - Stepping up or off sidewalks where no ramps are available. - Since she does not walk fast because of limited mobility it is hard for her to have enough time to cross at provided cross-walks.		
- More crosswalks with correctly timed walk/don't walk times are needed to help get pedestrians and those with disabilities across the road safely.		
- Bear Camp Cabin Rentals IS NOT ADA COMPLIANT!!!		

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 Pigeon Forge:

- Pigeon Forge City Hall, 3221 Rena Street, Pigeon Forge
- Pigeon Forge Community Center, 170 Community Center Drive, Pigeon Forge
- Pigeon Forge Public Library, 2449 Library Drive, Pigeon Forge
- City web site (http://cityofpigeonforge.com/index.aspx)

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 the ADA Coordinator by phone at (865) 453-9061 or email at *ebrackins@cityofpigeonforgetn.gov*. The report was available from July 1 to 15, 2020, for public review and comment. {This will be completed after the comment period to provide the number of comments received} public comments were received during the comment period.

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.

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. Pigeon Forge 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 ADA Coordinator 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. Items specifically quoted from various information reviewed is included in *italic font,* with items of special note having ***emphasis added*** by also underlining and bolding portions of the information.

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 has not assembled an internal ADA Team, which would be comprised of the ADA Coordinator and representatives from other departments, or formed a citizen's committee, which is typically comprised of key City staff and representatives of the community that are disabled, advocate for the disabled, or are caregivers.
- The City does not have a formal, written grievance procedure. The City does have a complaint form for the ADA that is available on the website. See Appendix E.
- The City has not published an ADA Notice of Non-Discrimination.
- Public meeting agendas for the City Commission and other boards/commissions provide no non-discrimination statement regarding how someone needing a meeting accommodation would proceed or who to contact.
- Most printed materials reviewed have no information regarding ADA accommodation.
- The Class Registration Form for Parks and Recreation and the Community Center Membership Application include the statement "*If you need **special accommodations for your program participation**, please contact our office by phone (865) 429-7373 or in writing to: Pigeon Forge Department of Parks and Recreation, P.O. Box 605, Pigeon Forge, TN 37868-0605.*"
- ADA compliance information on the website is limited to the Complaint Form, located on the City website at http://cityofpigeonforge.com/uploadedFiles/Includes/doc22078520200122135910.pdf.
- 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.
- The "Contact Us" link and page on the website lists no TDD phone numbers.
- The Mass Transit Department web page notes that hearing-impaired callers may contact them through the Tennessee Relay Center, by calling 800-848-0298.

Recommended Action:

- The City should consider forming an ad-hoc committee comprised of the ADA Coordinator and representatives from various city departments, particularly those that have extensive interaction with the public or those that are responsible for various city facilities. The responsibilities of this committee can be reviewed and established internally in conjunction with the administration. The City could also consider forming a committee that includes residents with experience in disability access and issues to assist in implementation of this Transition Plan.
- Public meeting agendas for the City Commission and other boards/commissions should all have a non-discrimination statement that provides information regarding how someone needing a meeting accommodation would proceed or who to contact. 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, Eric Brackins, at (865) 453-9061 or email at ebrackins@cityofpigeonforgetn.gov*."
- The City should develop and utilize an ADA Grievance Procedure to formalize and communicate the process and timelines involved in the investigation and resolution of ADA-related complaints and the appeal process(es). An example provided on the USDOJ website is included in Appendix E.
- A Notice of Non-Discrimination should be adopted and used by all departments for all City publications and printed materials as applicable. An example provided on the USDOJ website is included in Appendix E. It is recommended that referenced timelines for requests for accommodation be modified in the example to provide 3 business days notice rather than 48 hours. Many communities have public meetings on Monday and Tuesday, making the 48 hour notice fall within the weekend when staff may not receive it until Monday morning.
- Increase 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 (865) 429-7373. Please allow at least 3 business days for your request to be processed.".
- Provide ADA-related compliance documents on the website (see also Section 2.12).
- List City agencies, departments, and specialized services that offer TDD, VP, and 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 ISA should be placed in clear view at all accessible entrances.

2.4 Designation of ADA Coordinator

The ADA regulations require any public entity with fifty 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:

- Pigeon Forge appointed the Assistant City Manager as the ADA Coordinator. No details regarding when this appointment was made was found.
  - Mr. Eric Brackins, ADA Coordinator

  - Phone: (865) 453-9061
  - Email: *ebrackins@cityofpigeonforgetn.gov*
- The contact information for the ADA Coordinator is included only on the ADA Complaint Form. It was found on no other documents or on the website.

Recommendations:

- Consider formalizing the appointment of the ADA Coordinator if it has not been done. It is recommended that consideration be given to identifying the ADA Coordinator by position and provide generic contact information to ensure continuity in the event the specific person changes. For example, designate the Assistant City Manager (current and future) as the ADA Coordinator and provide an email address that is simple and directed to the coordinator (e.g., *ADA@cityofpigeonforge.gov*).
- Activities related to ADA compliance should be directed to the Coordinator, and each City department should designate a liaison for ADA issues and publicize the identity of this person.
- Information regarding the identity of the City's ADA Coordinator should be provided to staff, posted at all City facility locations, incorporated into employee handbooks, staff, and public phone directories, placed in frequently used publications, and on the City website.
- The designated ADA Coordinator should be familiar with the requirements of ADA and get appropriate training to ensure compliance 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:

- Pigeon Forge has no published ADA Grievance Procedure.
- An ADA Complaint Form is available on the website. The form is a PDF scan that must be printed.

Recommendations:

- Develop and adopt a grievance procedure and update as needed. An example provided on the USDOJ website is included in Appendix E. Some recommendations include:
  - Specifically address issues that the public may have with accessibility to City programs. Ensure that all steps for the review of the grievance includes specific timelines, details of how the investigation will be performed, how the results are communicated to the person filing the grievance, and the appeal process.
  - Modify/update the ADA Complaint Form to be a PDF converted directly from the original program and not a scanned PDF that may not be readable by person that have vision loss and use a screen-reading program. Ensure all information needed to review complaints is provided. An example grievance form used by TDOT can be found in Appendix E, which can be adapted for use by the City. Verify that forms are available at all facility locations and consider providing the form on the City website, along with the grievance procedure that should be developed.
- 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 recommended ADA Complaint Form in an alternate accessible format, i.e. Braille, audio-tape, 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/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 Pigeon Forge City Hall Council Room (3221 Rena Street), unless otherwise noted.
    - City Commission – 2nd and 4th Monday each month, with additional meetings as-needed, in the City Hall Council Room and Meeting Rooms A & B.
    - Planning Commission – 4th Tuesday monthly
    - Board of Zoning Appeals – as-needed following each Planning Commission Meeting
    - Board of Adjustments and Appeals – monthly
    - Beer Board – 4th Wednesday monthly
    - Tree Board – as-needed, at the Community Center
    - Library Board – last Wednesday quarterly (March, June, September, and December), Library Meeting Room (2249 Library Drive)
    - Tourism Advisory Board – as-needed, LeConte Center Boardroom (135 Jake Thomas Road)
    - Educational Funding Board – monthly as-needed, City Hall Meeting Room A
    - Industrial Development Board – as-needed, City Hall Meeting Room A
    - Parks and Recreation Board – as-needed, at the Community Center
    - Tourism Development Board – as-needed
- The Public Works Department noted that they have held public meetings at the Annex Building and the conference room at their administrative offices.
- The Parks and Recreation Department noted that they have held public meetings at the Community Center.
- The Library noted that they have held public meetings at the Library or meeting room.
- The Community Development Department noted that they sponsor public meetings at the City Hall City Commission Meeting Room and the City Hall Annex Building.
- The City Hall Council Room does not have an Assistive Listening System (ALS) and Assistive Listening Devices (ALD) as required to permit persons with hearing loss to participate in meetings. All public meeting rooms with audio amplification are required to provide and ALS.
- The City Court Room does not have an ALS and ALDs as required to permit persons with hearing loss to participate in court proceedings. All courtrooms are required to provide and ALS.
- A number of other rooms in city facilities were identified as being used for various meetings. None of the rooms have an audio amplification system or an ALS.

- City Commission meetings are not typically televised live. During the COVID-19 pandemic, meetings were broadcast live using WebEx. WebEx has the capability to provide closed captioning as a cost-based service provided by third party but none of the meetings were captioned. Meetings are not recorded and re-broadcast.
- Public meeting agendas for the City Commission and other boards/commissions provide no non-discrimination statement regarding how someone needing a meeting accommodation would proceed or who to contact.
- Public meeting agendas are posted in a variety of places, including newspaper advertisements, website, and posted in some City facilities. Notices on the website www.cityofpigeonforge.com/meetings.aspx contained no 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. Recent meeting minutes are in the proper format.
- Agendas for the City Commission and other boards and commissions are posted on the City website.
- 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 public meetings in the most accessible locations whenever possible. Meetings which the public regularly attends should be made the highest priority.
- An ALS needs to be installed in the City Council Room, a total of 3 receivers are required, 2 of which must be hearing-aid compatible. Ensure that there are hearing-aid compatible receivers available and post the required signage conspicuously outside the room at the main public entrance.
- An ALS needs to be installed in the City Court Room, a total of 2 receivers are required, 2 of which must be hearing-aid compatible. Ensure that there are hearing-aid compatible receivers available and post the required signage conspicuously outside the room at the main public entrance.
- 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.
- Standard language on all City publications regarding availability of and requests for accommodations should be provided to departments.
- Public notices for 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, Eric Brackens, at (865) 453-9061 or email at ebrackins@cityofpigeonforgetn.gov*."

International Symbol of Access for Hearing Loss

- 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 due to vision loss. Signed documents are often scanned, a picture of the scanned 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.
- If the City opts to either continue to live broadcast City meetings and/or re-broadcast taped meetings, ensure that closed captioning is provided for the hearing impaired.
- 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. This checklist should be utilized and available to all City departments for their programs and events.

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.
- The Library staff noted that the circulation staff can be contacted to obtain books from the shelves, check them out, and take them to customer's vehicles if needed and upon request. Staff regularly assists these and other patrons by retrieving books for them.
- The Police Department noted that they have assisted individuals with disabilities regularly, including assistance with arranging transportation.
- Several departments noted that access to the Public Works/Community Development public entrance is difficult and assistance is sometimes provided when needed.
- The Parks and Recreation Department noted that they have provided transportation for persons with disabilities to their summer camps when needed, they provide vehicles and golf carts at various locations to assist persons from parking to events, and the front desk staff has interacted with hearing-impaired persons by writing notes to communicate.
- The Pigeon Forge Parks and Recreation Spring 2020 Program Guide includes an "Access Statement" that states "*It is the policy of the City of Pigeon Forge not to discriminate on the basis of race, color, national origin, age, sex or disability in its hiring and employment practices, or in admission to, or operation of, its programs, services, activities and facility usage.* ***If you need special accommodations for program participation****, please contact our office by phone (865) 429-7373, or in writing to: Department of Parks and Recreation, PO Box 605, Pigeon Forge, TN 37868-0605. We will be happy to assist with your special needs. An ADA Complaint form can be found on the City of Pigeon Forge's Website, www.cityofpigeonforge.com if any needs have not been met*."
- The Library offers audio materials both on CD and digitally, has large-print materials, has magnifiers at the circulation desk that can be used with regular print materials upon request, patron computers can be set to aid patrons with sight or hearing issues, earbuds are available, eBooks are available which can be used by many patrons since they can be modified for sight issues on patron devices, and they can request materials from the Tennessee Library for Accessible Books and Media (LABM) through the Inter-Library Loan program.

- 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. Not all facilities may be owned by the City and only City facilities were part of the self-evaluation.

Recommended Action:

- Information directing the public how to request accommodations should appear on all public notices, announcements, and agendas.
- Front line staff, such as administrative assistants, receptionists, and staff that has everyday contact with the public, should receive training on interacting and accommodating individuals with disabilities.
- 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.
- High 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 continue to 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 allows for use/rental by the public, the Community Center indoor pool, Library meeting room, and facilities at the LeConte Center.
- Pavilions and gazebos are available for rental from March 1 to October 31 at all three City parks.
- The Special Events Application does not appear to 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, including Music in the Mountains Spring Parade, Patriot Festival, Veterans Homecoming Parade, Winterfest Kick-Off, and Winterfest Community Celebration.
- A wide variety of programs at City parks and properties are sponsored by the Pigeon Forge Parks and Department.

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 Special Events Applications 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.

Self-Evaluation Findings:

- Pedestrian facilities within the public ROW utilize PROWAG requirements and use TDOT standard details. Standards for greenways utilize PROWAG and AASHTO.
- The City utilizes the 2015 International Building Code, 2015 International Fire Code, 2015 International Plumbing and Mechanical Codes, and 2010 ADA Accessibility Code (Effective July 13, 2016).
- No information was provided regarding any specific training for plan reviewers or inspectors related to ADA requirements.
- Review of the Pigeon Forge Municipal Code noted the following:
  - The term "handicapped" is rarely used in the document when referring to persons with disabilities but included in at least three (3) locations.
  - Section 11-705. 'Wearing Masks' prohibits the wearing of "*any mask*", with some exceptions. None of the exceptions provide for those persons with medical conditions, disabilities, or other medically necessary reasons (e.g., pollen masks for allergies, etc.).
  - Section 15.604(1) prohibits the parking of vehicles on a sidewalk.
  - Section 16-110(1) provides that "*The section shall not be construed to prohibit the use of wheelchairs or other devices being used by handicapped persons or carriages used to transport infant children*." in reference to certain prohibitions on sidewalks or walkways.
  - Section 20-914 'Pruning, corner clearance' states '*Every owner of any tree overhanging any street or right-of-way within the city shall prune the branches so that such branches shall not obstruct the light from any street lamp or obstruct the view of any street intersection and so that there shall be a clear space of* ***eight (8) feet above*** *the surface of the street or* ***sidewalk****.'*.
- Review of the Pigeon Forge Zoning Ordinance (updated through January 2019) provides no guidance or information regarding requirements for off-street disabled parking spaces, sidewalks at driveways, etc.
- Review of the Subdivision Regulations (including Amendments through October 2009) found no information related to requirements and standards for construction of sidewalks, curb ramps, or other pedestrian facilities within subdivisions.

- Review of the City of Pigeon Forge Greenways and Bikeways Master Plan (dated June 2018) found the following items of note:
  - Table 3-2 provides data that shows 16.8% of the non-driving population of Pigeon Forge are disabled, exceeding the State of Tennessee (15.4%) and United States (12.5%) averages.
  - The plan notes several areas of the City that lack connectivity in the pedestrian network, which would benefit wheelchair users in addition to bicyclists.
  - The plan provides limited information on including ADA improvements within funded road, drainage improvement, and utility projects.
  - The survey taken for the project noted that 18% of respondents believe that the pedestrian facilities are in poor condition and 39.8% believed the intersections to be unsafe for pedestrians.
- Review of the City of Pigeon Forge Multimodal Corridor Study (dated September 2019) found that several items for consideration would benefit disabled pedestrians, including better crosswalks, signal timing adjustments, driveway reduction, trolley stop enhancements, and intersection geometry modifications, to varying degrees.
- Review of the Pigeon Forge Parks, Facilities and Trails Rules and Regulations (within the 2020 Spring Program document) found the following:
  - "*3.3 The wearing of masks or any device covering the face is prohibited at all City owned parks or trails. (Per section 11-705 of the Pigeon Forge Municipal Code)*."
  - "*6.1 Dogs, cats and other animals must be kept on a leash (maximum 6 feet long) except in areas specifically designated as 'off-leash*.'"
  - "*6.2 No animals **except for service animals** will be allowed into the Pigeon Forge Community Center or inside the fenced area of Wear Farm Park, unless permitted by the Parks and Recreation Director for special events."*
  - *"7.3 Motorized Vehicles, skateboards and scooters are not permitted at City owned parks or trails."*
- Review of the LeConte Center Event Owner's Guide (revised 7/22/14) includes the following:
  - In the 'Facility Policies, Rules & Regulations', under ADA ACCESS on page 7, it notes *"As defined in the American Disabilities Act, the LeConte Center is in compliance with accessibility for wheelchairs and physically challenged. Restrooms throughout the Center are wheelchair accessible. All entrance doors are flush to the floor and are compliant with current ADA standards. It is the responsibility of you, the Licensee, and your service contractor to ensure that all structures you utilize for the purpose of your Event are in compliance with all ADA guidelines within the LeConte Center. Any structure that is not within ADA guidelines will be removed from the premise.".*
  - In the 'Facility Policies, Rules & Regulations', under ANIMALS on page 7, it notes "*For safety, sanitation purposes, and attendees with pet allergies, no animals or pets are permitted in the building except as approved by management. **Qualified service animals are exempt***."
- The Library Card Application includes a location for the Driver's License Number of adult patrons or parents of juvenile patrons. It is not indicated whether this information is a requirement for consideration of a library card, which would preclude persons with disabilities that don't allow them to drive from applying.
- There was no mention in City documents regarding the prohibition of the use of Other Power-Driven Mobility Devices (OPDMD) on sidewalks, parks, etc. where wheelchairs are allowed. There were some locations noted on the website limiting the use of motorized vehicles in some areas of parks and greenways.
- There was no information found regarding a specific policy city-wide regarding service animals. The Park Rules includes a statement "*All animals are prohibited within fenced athletic fields **except service animals***".

- Many documents and applications reviewed from the Department of Parks and Recreation include the statement "*It is the policy of the City of Pigeon Forge not to discriminate on the basis of race, color, national origin, age, sex or **disability** in its hiring and employment practices, or in admission to, or operation of its **programs, services and activities***." Documents with this statement include the Community Center Fee Schedule, Community Center Membership Application, Community Center Guest/Visitor Registration, Homeschool Program form, and Pickleball form

Recommended Action

- Continue to utilize known standards (ADASAD, PROWAG, and TDOT) for consistency.
- 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".
- Ensure that ordinances or City policies that apply are consistent with the ADA requirements of Other Power-Driven Mobility Devices (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*". This would include review of the Parks, Facilities and Trails Rules and Regulations current prohibition on motorized vehicles at City owned parks and trails. See guidance on OPDMDs at the USDOJ website at www.ada.gov/opdmd.pdf.
- Provide 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.
- Provide references to the various ADA standards and guidelines in all documents that reference design and construction.
- Consider updates to the City Municipal Code, Zoning Ordinance, and Subdivision Regulations to address the minor issues noted above as needed.
- When considering improvements to the non-motorized network, consider utilizing the sidewalk self-evaluation to assist in prioritizing the improvements to sidewalks and the filling of gaps in the system in conjunction with the Greenways and Bikeways Master Plan and Multimodal Corridor Study.
- 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 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 Pigeon Forge, including residents and visitors.
- Ensure that the Public Library does not require a driver's license as a condition of getting a library card by allowing another government-issued picture identification instead.
- 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 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.

- Consider a blanket service animal policy that would apply at all City facilities that meets 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.

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.
- There were some comments provided in the Public Input Survey related to accessibility of some facilities including sidewalks and curb in the City, trolleys, City Hall, and the tennis courts.

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.
- 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.
- 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 City Hall Council Room lacks the required ALS and ALDs.
- The City Court Room lacks the required ALS and ALDs.
- The LeConte Center sponsors programs for a variety of Title II and Title III entities. The LeConte Center has many meeting and other rooms with audio amplification but no ALS is provided.
- The City does not have any contracts for interpretation services or other service providers to honor requests for accommodation.

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.
- Ensure that a list of providers for interpretation services is available and consider contracting with one or more (such as the Knoxville Center of the Deaf for interpretation services).
- The City should ensure that all assembly areas (i.e., meeting rooms) with audio amplification and the City Court have an ALS in place and that the proper number and type of assistive listening devices are provided for each. 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 ensure that the LeConte Center can provide an ALS in all required spaces and an adequate number of ALDs, with provisions in place for checking devices in and out as needed. 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:

- No departments indicated use of or requests for interpreters.
- The City has no contracts in place for interpretation services.

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).
- Interpreters should be provided upon request for accommodations or considered in situations where an interpreter is known or likely to be required.
- Maryville College provides a bachelor's degree program in ASL and could potentially provide students for ASL interpretation as part of the college's Experiential Learning program (www.maryvillecollege.edu/academics/programs-of-study/american-sign-language/).

TELECOMMUNICATIONS DEVICES FOR THE DEAF

Self-Evaluation Findings:

- The Transit Department includes the statement "*Hearing impaired callers may contact Pigeon Forge Mass Transit through the Tennessee Relay Center, by calling 800-848-0298*" on the Paratransit Information Page of the website.
- The City's website does not identify numbers capable of use with TDD.
- The Police Department Dispatch Center is responsible for answering all 911 calls. The 911 phone system includes technology compatible with TDD to communicate with citizens who call and have hearing loss.
- Phone systems in Pigeon Forge facilities are not currently compatible with TDD systems.

Recommended Action:

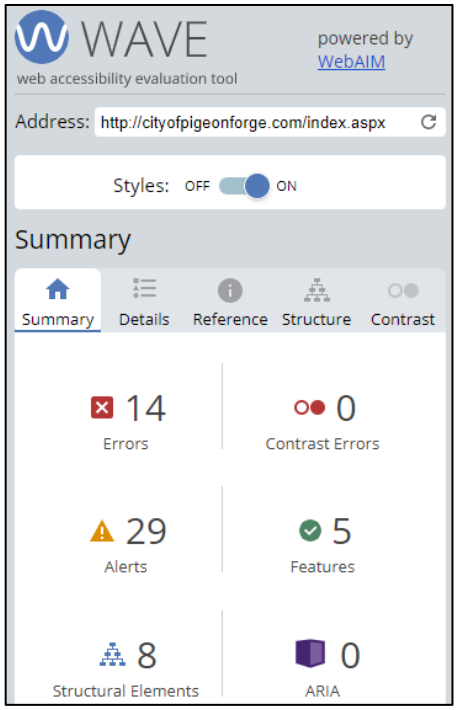
- Consider using the Tennessee Relay Service and publishing the phone number (7-1-1 or 1-800-848-0298) for TTY/Voice communication for all departments. A person who is deaf, hard-of-hearing, deaf-blind, or speech-disabled uses a TTY to type his/her conversation to a Communications Assistant (CA), who 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 and all departments should be made aware of this resource.
- 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 http://cityofpigeonforge.com/index.aspx. The website includes a number links that may be confusing for some people to use.
- Information about ADA is very limited, including only the ADA Complaint Form.
- A number of interactive features are included on the website, including payment of utility bills, bidding on City surplus auction, property tax lookup, a variety of applications, applying for permits via MyGovernmentOnline, applying for jobs, trolley maps, sign up for CodeRED, etc.
- Documents available online in PDF format appear to be a mix of formats readable by a screen reader program, with some 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 with the Web Accessibility Evaluation Tool (WAVE - wave.webaim.org/) generated the following information (see report for the home page on the next page). An unusually high number of errors was 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).
- Links to a number of exterior websites can be found on the City website. The accessibility of those websites was not evaluated.
- Links to exterior websites were found at the following department home pages (not all inclusive):
  - Home Page – CodeRED, Jobs4TN, Google Translate, My Pigeon Forge, and U.S. Census.
  - Public Works and Community Development – both pages link to MyGovernmentOnline.org for permits.
  - Library – Tennessee Electronic Library.
  - Tourism – MyPigeonForge.com, which provides an abundance of information for visitors and tourists, and the LeConte Center website.
  - Transit – provides no links from the home page but includes many on their 'Links' page.
- The website links to Facebook and Twitter pages for the City of Pigeon Forge Government (My Pigeon Forge) on several department home pages.
- Parks and Recreation, Forever Parks Foundation, Police Department, Library, Fire Department, Tourism, LeConte Center, and likely others have individual Facebook pages, though none appear to have a direct link from the website. They were found by doing a search on Facebook.
- The City Facebook page is at www.facebook.com/MyPigeonForgeTN/.
- Few videos were found on the City website:
  - The home page includes a video that has no dialogue, only the video with music. The video plays via Flash Player and does not give the viewer any options other than mute, pause, stop, or play. A hearing-impaired person would not know there is no voiceover.
  - Section 2.6 above discusses issues with City Commission meeting live broadcasts and recorded video.



Recommended Action:

- The City's 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. Note also that the website is not secure, which could expose the City to issues. 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. 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 (WAI) 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. 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 to the website.
- Consider having the 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/).
- Few individual department Facebook pages and other social media sites provide a direct link from the respective home pages, consider adding that where appropriate.
- Consider adding a general disclaimer on the City website "*The City of Pigeon Forge cannot confirm the accessibility 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 to have access to this program of the City.

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:

- The ADA Coordinator will be the main point of contact for requesting and providing information in alternate formats on a request for accommodation basis and will communicate with other departments as needed.
- Many City departments and offices produce printed information that is distributed and available to the public.
- The City has not been asked to provide written materials and publications in Braille.
- No departments have a standard procedure to communicate and produce accessible alternate formats for people with disabilities.

Recommended Action:

- 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. Inaccessible or employee-only entrances should have directional signage located to

avoid/minimize backtracking informing users where the accessible entrances are located (See Appendix A).

- Signage within City buildings varies. 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.
- 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 – see www.law.cornell.edu/cfr/text/28/35.160), training regarding the requirements of the ADA is strongly recommended to fully understand the City's obligations for compliance.

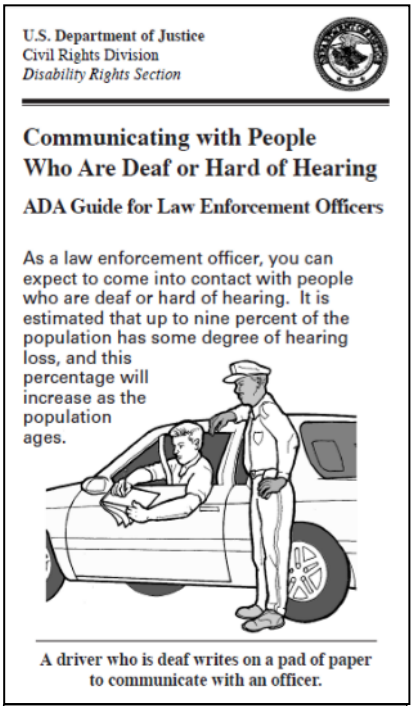
Self-Evaluation Findings:

- City staff has attended the following training courses on various ADA topics:
  - The Human Resource Manager attends annual training on HR issues, including ADA compliance. The most recent training was attended in November 2019.
  - Library staff has taken a variety of workshops at state and regional conferences on various topics, from service animals to offering story time programs for children on the autism spectrum. Their summer reading conference in 2017 "Build a Better World" included a component on serving patrons with disabilities.
  - The Parks Superintendent attended an ADA training session sponsored by the National Center on Accessibility at Montgomery Bell State Park in March 2015.
- The Police Department noted that they provide annual in-service training on various ADA topics, including how to deal with persons with disabilities, including mental illness.
- Several departments suggested in-house education for employees on ADA-related topics.
- Several departments indicated training on the ADA and responsibilities for accommodation would be helpful.

Recommended Action:

- The ADA Coordinator and other key staff should consider annual training on various ADA issues relevant to their respective department responsibilities.
- The City should provide training regarding ADA and related civil rights legislation. Suggested training topics include, but are not limited to:
  - Requirements of the ADA for Pigeon Forge 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
- Building and engineering inspectors 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 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.
- The ADA National Network provides regular live webinars, which are also archived, with information on various ADA topics. Registration is free. Staff should be encouraged to review the benefit of registration on the site and watching both live webinars and reviewed archived presentations relevant to their service area. A number of ADA training sources are provided at their website at https://adata.org/ada-training.
- It is recommended that Police Department officers receive training annually on ADA accessibility issues related to their activities. Training 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.pdf), 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.

Guide is available HERE

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:

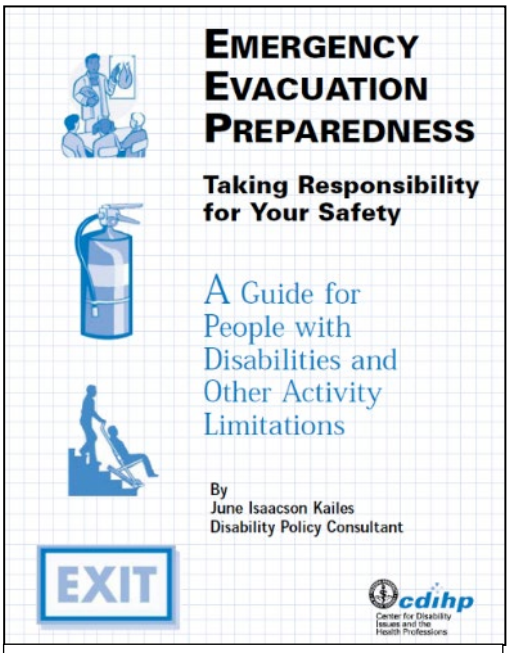
- Several departments in Pigeon Forge coordinate emergency responses with the Sevier County Emergency Management Agency (EMA). The EMA is responsible for writing, updating, and disseminating the Sevier County Basic Emergency Operations Plan (BEOP), Strategic Preparedness Plan, Standard Operating Procedures, Memoranda of Understanding (MOU), and Mutual Aid Agreements.
- The Sevier County Emergency Operations Center (EOC) is the physical location where multi-agency coordination occurs in an emergency. The purpose of the EOC is to provide a central coordination hub for the support of local emergency response activities and is located at the Sevier County 911 Building, 245 Bruce Street, Sevierville. The alternate EOC site is the Sevier County EMA building at 321 Court Avenue, Sevierville, which may be activated at the discretion of the EMA Director and concurrence of the County Mayor.
- City agencies/personnel that provide emergency services coordinators (ESC) or are identified in the BEOP as support agencies/persons for various Emergency Support Functions (ESFs) include the Finance Department, Police Department, Utility Department, Fire Department, City Manager, Public Works, Street Department, Water Plant, and Wastewater Treatment Plant.
- The Pigeon Forge Community Center has an emergency evacuation procedure and is utilized by the American Red Cross as a shelter in the event of a natural disaster or emergency.
- The Pigeon Forge Public Library has an Emergency Plan (dated June 2018) which provides general guidance for staff members, including knowledge of the facility, emergency contacts and phone numbers, evacuation procedure, procedures for various types of emergency situations (Fire or Explosion, Bomb Threat, Active Shooter, Severe Weather, etc.), general facility issues (power loss, loss of heat or water, lightning strike, and structural damage), false alarm fire & sprinkler procedure, and disaster recovery. The plan provides good guidance at a low level of detail. It is not known where this procedure is posted or how it is provided to employees and staff at the Library.
- Pigeon Forge participates in the CodeRED program, which allows residents to enroll and receive emergency alerts and notifications. A link to the CodeRED registration page is provided on the City website at cityofpigeonforge.com/index.aspx and Fire Department 'Safety Tips' Page at cityofpigeonforge.com/safety-tips.aspx.
- There does not appear to be a comprehensive list of homebound clients and group homes that may need additional assistance during an emergency.
- Based on departmental questionnaire responses and observations during facility evaluations, it appears that limited 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 does not appear all departments have established emergency evacuation procedures to specifically address safe evacuation of persons with disabilities.

Recommended Action:

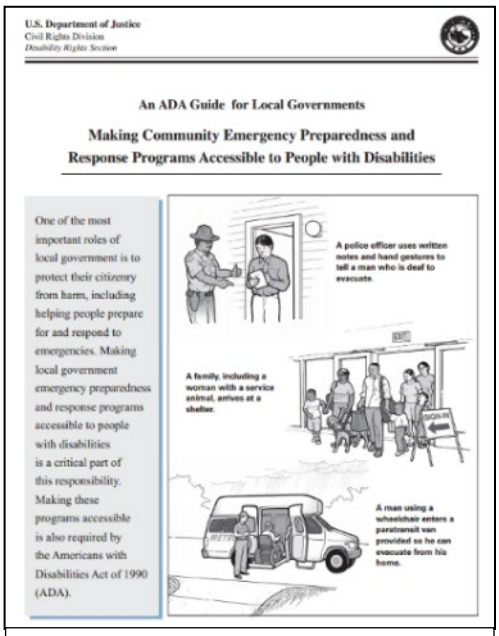
- Work with Sevier County EMA to address issues specifically related to the disabled population in the County, including identification of these individuals and where they live, ensuring availability of vehicles able to accommodate wheelchairs and other specialized medical equipment in the event of an 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.
- 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.

- For departments and facilities with specific emergency plans, ensure that plans are provided to all employees and relevant information is posted in employee-only areas for easy access in the event of an emergency, including break rooms.
- Larger facilities that do not have a specific emergency plan in place should be considered for development of one, including the LeConte Center.
- Include persons with disabilities and their advocates and caregivers in planning for emergencies.
- City staff responsible for coordination with the Sevier County EMA Director should review and complete the Title II Emergency Management checklist at www.ada.gov/pcatoolkit/chap7emergencymgmtadd1.htm for additional information about ensuring the BEOP considers persons with disabilities adequately.
- Excellent additional resources can be found at:
  - FEMA
  - www.ada.gov/emergencyprepguide.htm
  - http://hfcdhp.org/emergency-preparedness/
  - onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_150.pdf
  - www.nad.org/resources/emergency-preparedness/
  - www.tn.gov/health/cedep/cedep-emergency-preparedness/tennessee-disaster-support-network/during-a-disaster.html
  - www.tn.gov/health/cedep/cedep-emergency-preparedness/tennessee-disaster-support-network/pre-disaster-planning.html



Guide is available HERE



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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 Human Resources home page has the following statement "*The City of Pigeon Forge is an Equal Opportunity Employer and considers applicants for all positions, including those that are federal or state sponsored, without regard to race, color, religion, creed, gender, national origin, age,* ***disability****, marital or veteran status, sexual orientation, or any other legally protected status.*"
- The City Human Resources Department performs functions of human resources by providing services to job applicants, City employees, and retirees.
- The City of Pigeon Forge Employee Handbook (dated January 1, 2018) includes:
  - 'Section I. Personnel Policies, B. Purpose:' includes the statement, "*The handbook shall provide a means to select, develop, and maintain an effective municipal work force through the impartial application of personnel policies and procedures free of personal and political considerations and without regard to race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status,* ***physical or mental disability****, or sexual orientation.*"
  - 'Section I. Personnel Policies, C. Coverage:' includes the statement, "*These policies and procedures shall apply to all employees of the City, whether full-time, part-time, seasonal, temporary, volunteer, or serving as other personnel, unless specifically noted otherwise in this Handbook, the Charter, or the ordinances of the City without regard to race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status,* ***physical or mental disability****, or sexual orientation."*
  - 'Section II. Employment Practices, B. Equal Employment Opportunity:' includes the statement, "*It is the City's policy to provide equal employment opportunity to all employees and applicants for employment, and not to discriminate based upon race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status,* ***physical or mental disability****, sexual orientation, or any other basis prohibited by law."*
  - 'Section II. Employment Practices, C. Americans with Disabilities Act:' includes the statement, "*It is the City of Pigeon Forge policy* ***not to discriminate against qualified individuals with disabilities*** *in regard to application procedures, hiring, advancement, discharge, compensation, training, or other terms and conditions of employment. The City of Pigeon Forge will comply with all federal, state, and local laws, public law 101-336, including the Americans with Disability Act (ADA) of 1990 concerning the employment of persons with disabilities. The City of Pigeon Forge* ***will reasonably accommodate qualified individuals with disabilitie****s so that they can* ***perform the essential functions of the job****, without undue hardship on the City. At the same time, no person may be hired or maintained as a City employee who poses a direct threat to the health or safety of themselves or other individuals in the workplace."*
  - 'Section IV. Employment, A. Policy Statement:' includes the statement, "*No person shall be employed, promoted, demoted, or discharged, or in any way favored or discriminated against because of race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status,* ***physical or mental disability****, or sexual orientation."*
  - 'Section IV. Employment, B. Type of Employees:' includes the statement, "*These policies and procedures shall cover all employees of the City unless specifically noted in this Handbook, the Charter, or the ordinances of the City without regard to race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status,* ***physical or mental disability****, or sexual orientation."*
  - 'Section IV. Employment, D. Application Process:' includes the statement, "*The City Manager will make* ***reasonable accommodations in the application process to applicants with disabilities making a request for such accommodations****."*

- ‘Section IV. Employment, E. Interviews:’ includes the statement, “*The City of Pigeon Forge will make **reasonable accommodations in the interview process to applicants with disabilities making a request for such accommodations**.”*
- ‘Section X. Workplace Violence and Harrassment (sic), A. Workplace Violence:’ includes the statement, “*No form of harassment will be tolerated, including sexual harassment and harassment based on race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status, **physical or mental disability**, sexual orientation, or any other basis prohibited by law.”*
- ‘Section X. Workplace Violence and Harrassment (sic), B. Workplace Harassment – Purpose:’ includes the statement, “*It is the City's policy to provide a professional, fair, positive, and respectful work environment, free of harassment due to race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status, **physical or mental disability**, sexual orientation, or any other category protected by state and federal law.”*
- ‘Section X. Workplace Violence and Harrassment (sic), B. Workplace Harassment – Harassment Types, VI. Other Forms of Harassment:’ includes the statement, “*Other forms of harassment may include, but not be limited to, any action that could be reasonably interpreted as derogatory to an individual because of their race, creed, color, national origin, age, religion, gender, marital status, status with regard to public assistance, veteran status, **physical or mental disability**, or sexual orientation.”*
- ‘Section X. Workplace Violence and Harrassment (sic), B. Workplace Harassment – Reporting:’ includes the statement, “*Employees who wish to file a complaint will be required to submit a written, signed, and dated statement as to the description of the incident(s), location(s), as well as the date(s) of occurrence.”*
- ‘Section XII. Separations and Disciplinary Actions, A. Types of Separations, 3. Disability:’ includes the statement, “A*n employee **may be separated because of disability when he/she cannot perform the essential functions of the job because of physical or mental impairment which cannot be reasonably accommodated by the City without undue hardship**. Such a separation must be supported by medical evidence acceptable to the City Manager. In order to accomplish this, the City may require an examination at its expense and performed by a licensed physician of the City's choice. Should an employee wish to be separated from the City as a result of disability, rather than by resignation, they must send that request in writing and make it clear that they are requesting this type of separation. The request should be accompanied by a physician's statement setting forth why the employee is unable to continue his or her employment with reasonable accommodation.”*
- ‘Section XII. Separations and Disciplinary Actions, C. Grievance Procedures:’ includes information related to the process involved in reporting a grievance and process for resolution.
- The Employee Handbook includes a signature and date page that all employees complete.

- The City does not appear to have an Accommodation Request Form available for employees in the event they want to request an accommodation in the workplace.
- A poster entitled “Equal Opportunity is the Law”, defining the requirements of Title VII, is located in most City buildings.
- The Job Openings section includes a listing of all positions for which applications are being accepted. The only application process provided was on the City website, no hard copy forms are known to exist. The Application for Employment can be downloaded at the Human Resources home page.
- No jobs were open on the website at the time of preparation of this report. Copies of two recent job postings noted the following:
  - The statement “*The City of Pigeon Forge is an Equal Opportunity Employer and considers applicants for all positions, including those that are federal or state sponsored, without regard to race, color,*

*religion, creed, gender, national origin, age, **disability**, marital or veteran status, sexual orientation, or any other legally protected status*." is included on the bottom of job postings.

- The Employment Application 2019 includes:
  - The statement "*We consider applications for all positions without regard to race, color, religion, creed, gender, national origin, age, **disability**, sexual orientation, citizenship status, genetic information, or any other legally protected status."* at the top of the first page.
  - The statement "*Start with your present or last job. Include any job-related military service assignments and volunteer activities. You may exclude organizations which indicate race, color, religion, gender, national origin, **disabilities**, or other protected status."* at the beginning of the 'Employment Experience' section.
  - The statement "*City of Pigeon Forge is an Equal Employment Opportunity employer and **complies with the ADA** and Title VI. Applications are only accepted for open positions."* at the end of the application.
- A review of a limited number of job descriptions for positions at the City of Pigeon Forge noted the following relevant items:
  - Job descriptions appear to be prepared by City staff. Job descriptions reviewed were last updated in 2016.
  - Job descriptions include the headings "Nature of Work", "Illustrative Examples of Work", "Necessary Requirements of Work", "Necessary Special Requirements", " and "Physical Requirements". Each section includes a written description and several sections provide specific information or examples of various knowledge, abilities, and skills required and examples of work.
  - The "Physical Requirements" section list requirements that persons with some disabilities cannot meet, including:
    - '*Work requires **climbing, stooping, crouching, reaching, standing, walking, pushing, pulling, lifting and grasping**'*
    - '***Visual acuity is required** for preparing and analyzing written or computer data, determining the accuracy and thoroughness of work, and observing general surroundings and activities'*
    - *'**Vocal communication is required** for expressing or exchanging ideas and commands by means of the spoken word.'*
    - *'**Hearing is required** to perceive information at normal spoken word levels.'*.

    Some of these requirements may exclude anyone with some disabilities from being qualified to perform many jobs that do not actually require the ability to meet all these physical demands. There are some jobs where these physical requirements could be essential (police officer, building inspector, paramedic, etc.) but others would be difficult to justify.
  - "Normal" and other subjective terms are not defined in any way and could easily be subjectively applied or interpreted.

Recommended Action:

- The City should continue to practice the City policies of non-discrimination as required by ADA and other applicable laws.
- Consider developing a grievance form that includes all required information consistent with the grievance procedure for both employees and non-employees to utilize.
- The City should continue to practice the City policies of non-discrimination as required by ADA and other applicable laws.
- 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 some language in the City of Pigeon Forge Employee Handbook, including:
  - Consider adding language in appropriate locations to clarify that reasonable accommodation may include: making facilities readily accessible to individuals with a disability, restructuring jobs, modifying work schedules, modifying equipment, or other similar accommodations.
  - Consider including a basic statement of non-discrimination such as "*It is the policy of the City of Pigeon Forge that qualified individuals with disabilities not be excluded from participation in or benefit from the services, programs, or activities of the City. It is the policy of the City of Pigeon Forge not to discriminate against a qualified individual with a disability in: job application procedures; the hiring, advancement or discharge of employees; employee compensation; job training; and other terms, conditions and privileges of employment. It is the intent of the City to comply with all applicable requirements of the Americans with Disabilities Act (ADA)*."
  - Employee requests for an accommodation should be required to be submitted in writing on the ADA Accommodation Request Form and noted as such in the Employee Handbook.
- 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 if necessary. Updates 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:
  - 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.
    - Review which jobs require a valid driver's license or commercial driver's license and remove the requirement from jobs that do not, instead substituting the requirement for a valid photo ID.
- 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 no ADA Committee comprised of individuals from several departments or Citizens Committee comprised of 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).
- No City boards or commissions appear to include an ADA statement on agendas.
- Most public meetings are held in the City Council Room, with some meetings in conference or meeting rooms in other City facilities.
- No accommodation requests appear to have been made during public meetings.

Recommended Action:

- Public interactions with persons needing special accommodation due to a disability is 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.

- All 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, 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 Building
- City Hall Annex
- Community Center
- Fire Station 1
- Fire Station 2
- LeConte Convention Center
- Public Parking at the LeConte Center
- Public Library
- Police Department
- Special Events Center (Information Center)
- The Compound
- Trolley Offices
- Public Parking at Trolley Offices
- Visitor Center
- Wastewater Treatment Plant
- Water Treatment Plant

City Parks

- Old City Park
- Patriot Park
- Wear Farm Par

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:
    - Restripe 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 TDOT 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.).

3.0 Self-Evaluation of Pedestrian Facilities within the Public ROW – Project Approach

This section of the SETP summarizes the approach for review of existing 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. Detailed information about sidewalk and curb ramp findings is provided in Section 4 and 5, respectively, with this section providing detailed information about other ROW elements. Additional elements that may be encountered during right-of-way evaluation include site furnishings, accessible pedestrian signals, transit stops, roundabouts, marked or metered on-street parking, and rail crossings. Pedestrian signals and trolley stop were assessed in detail (see more this section). Other features were assessed and included in the sidewalk evaluation described above, specifically excluded as part of the scope of this project, or were not present (e.g., no on-street parking in the City is marked or metered).

Site furnishings included benches, bicycle racks, and trash receptacles and were uncommon. All site furnishings observed complied with reach range and clearances and did not obstruct the PAR. Furnishings should be located on an accessible route, provide clear level ground space for approaches and wheelchair parking adjacent to benches, and meet reach range requirements for any operable parts, such as trash receptacle openings.

3.1 Data Collection and Methodology

All ROW pedestrian facilities were inventoried and assessed using PROWAG, dated July 26, 2011, as published by United States Access Board. Data collection was completed using tablets and applications to record the location of each data collection point, the numerical data, and to correlate the data with a photo of the facility inventoried. The GeoJot+ application by GeoSpatial Experts was used for data collection. The GeoJot+ application provided a platform for the creation of ADA specific attribute lists to track inventory data. Data collection was completed for most facilities in place prior to the 2019 construction season. Facilities added or modified after this date should be monitored for compliance by the City at time of construction.

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. Throughout the SETP, 'location' refers to a single data collection point. This may be a block, a portion thereof with logical stopping point, such as an alley or area with no sidewalk present, curb ramp, intersection or non-roadway related portion of public ROW. Each location was reviewed for compliance with each criterion required within the PROWAG. 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.

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, 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, 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.

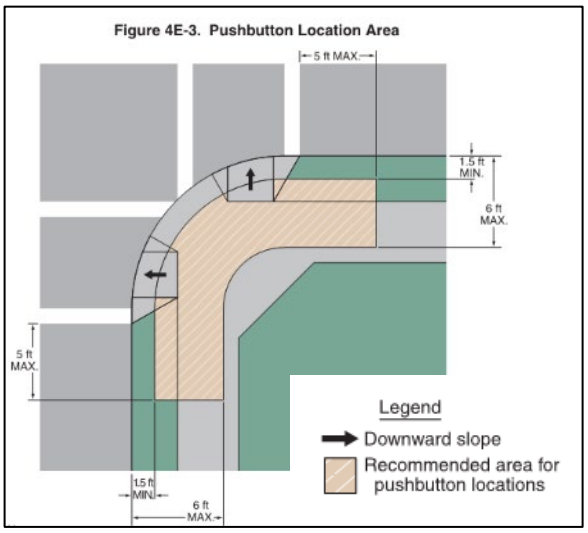
3.4 Accessible Pedestrian Signals

Pedestrian signals were not included in the 1991 or 2010 ADA Standards, but are addressed in the 2011 PROWAG and the previous draft documents from 2005 and 2002. This document also incorporates by reference sections of the 2009 Manual on Uniform Traffic Control Devices (MUTCD). Note that per R209.2 of PROWAG, existing pedestrian signals shall comply with the referenced sections of MUTCD only when altered, 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, accessible pedestrian signals must be provided.

To determine compliance of existing pedestrian signals with Sections 4E.08 through 4E.13 of the MUTCD, the following characteristics were evaluated. Note that not all existing pedestrian signals are required to meet these standards at this time but were evaluated to these current standards.



- Function: Per MUTCD, accessible pedestrian signal detectors may be pushbuttons or passive detection devices. At accessible pedestrian signal locations where pedestrian pushbuttons are used, each pushbutton shall activate both the walk interval and the accessible pedestrian signals.
- Location: On an accessible route and there is an adjacent level clear space to the push button.
- Distance from curb: Between 1.5’ and 6’ from edge of curb, shoulder, or pavement, 10’ max if impractical.
- Distance from crosswalk: Between edge of crosswalk line farthest from intersection to 5’ max. beyond.
- Distance between pushbuttons: 10’ min. separation where two are provided on the same corner, if less, special provisions apply.
- Height and orientation of pushbutton: Face parallel to crosswalk to be used, height of approx. 42” with 48” max. ht.)
- Pushbutton Operating Force: 5 lbs. max.
- Pedestrian pushbuttons shall be a minimum of 2 inches across in one dimension and shall contrast visually with their housing or mounting.
- Audible WALK Indications: Percussive tone if pushbuttons are separated by at least 10’; speech message if less.
- 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.
- 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.
- Pushbutton Signage: Signs shall be Integral and adjacent to pushbuttons and include a tactile arrow aligned parallel to the crosswalk direction. The arrow shall be raised 0.03 inches minimum and shall be 1-1/2” inches minimum in length. The arrowhead shall be open at 45 degrees to the shaft and shall be 33 percent of the length of the shaft. Stroke width shall be 10 percent minimum and 15 percent maximum of arrow length. The arrow shall contrast with the background.
- Pilot Light: If provided, illuminated only at activation, remain illuminated until WALK signal indication is displayed, accompanied by speech message to ‘WAIT’.

Self-Evaluation Findings:

- A total of 18 intersections (76 locations/quadrants) had pedestrian signals in one or more quadrants. Most signals include pushbuttons though there are some locations with a combination of pedestrian-

activated pushbuttons and pedestrian signal heads that cycle with every traffic signal cycle. None have passive detection.

- Several of the pedestrian signals have been installed or altered recently and they do not meet all of the current standards. Some of those installed recently may have been installed by TDOT. It is not known when construction of any pedestrian signals occurred or the scope of the work.
- A majority of locations with more than one crossing direction in the same quadrant had pushbuttons located on the same pole.
- Some pedestrian signal pushbuttons evaluated were not located on an accessible route and many provided a clear space of less than 30”x48” and/or exceeded 2% max. slope. at the pushbutton. In some cases, there has been additional concrete added to attempt to provide a clear space but access to these areas requires negotiation of steep cross slopes.
- Several pushbuttons were non-compliant for distance from curb and may be difficult for some persons with disabilities to find.
- Most locations had signage present some locations had signs that were not compliant with current requirements or did not include any signage.
- Most pushbuttons met the requirement for less than 5 lbs. of operating force.
- No pushbuttons were below 42” desired height or above the maximum height of 48”.
- Few locations had small recessed buttons that do not meet current requirement for operable parts to be operated with a closed fist and/or being 2” minimum in diameter.
- Tactile arrows were provided at most pushbuttons and no pushbuttons included vibrotactile features. There were some locations with newer buttons that were 2” diameter but did not include a tactile directional arrow on the button. Several locations with tactile arrows on the button had arrows that pointed in the incorrect direction (primarily down).
- No audible walk indicators were provided at any location.
- No locations had a speech message provided for the direction of walk or to wait.
- Locator tones were provided at most locations. Of those with locator tones, few had issues with volume being audible within the required 6’-12’ range.

<u>Addressing the Issue:</u>

As the City plans infrastructure improvement projects where new signal construction or alterations including signal controller, software, or signal head replacement occurs, accessible pedestrian signals must be installed that meet the applicable

Example of non-compliant pushbutton operable parts (met previous standard)

Example of pushbuttons on shared pole.

Example of pushbutton that is 2” diameter and includes tactile directional arrow on the pushbutton but arrow points down.

Example of pushbutton that is 2” diameter but has no tactile directional arrow on the pushbutton.

standard at that time. Particular items that will need to be addressed and are prevalent at currently signalized intersections is the separation of the pushbuttons when audible and vibrotactile components are added, installation of compliant buttons and signage, provision of level clear spaces at all pushbuttons, etc. Until that time, consider addressing the following items that would present the most difficult conditions for especially wheelchair users, but also other disabled pedestrians:

- Provide sidewalks and/or replace sidewalks adjacent to pushbutton locations to provide a compliant size and level clear space, particularly where slopes exceed 2.5%. This 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 (see some examples below).
- Adjust pushbuttons that require excessive force to operate and/or are outside the 36”-48” height required.
- Consider providing buttons that can be operated with a closed fist. Some existing buttons are recessed and quite small, making it very difficult to impossible for persons with upper body mobility impairments to operate the signals.

Pushbutton with signage that does not include a crossing direction arrow.

Pushbutton with no signage on pole.

Costs 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 76 crossings, the total cost would likely exceed $100,000 for the interim improvements. Costs for complete upgrades to current MUTCD standards are also difficult to determine, 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 Appendix B for the pedestrian signal inventory data by location.

Example of pushbuttons that are not located on an accessible route or which are obstructed.

3.5 On-Street Parking

On-street parking is often provided in downtown shopping districts and some residential areas. The City of Pigeon Forge does not have a typical downtown, with the entire Parkway and other main arterials providing corridors for commercial uses and tourist attractions.

On-Street Parking Self-Evaluation Findings:
Within certain areas of the City, on-street parking is allowed but not marked or metered, and therefore not required to include designated accessible spaces. There are some locations where parking is partially located in the ROW, especially along the Parkway, but the parking is primarily for an adjacent property and not evaluated within the scope of this project.

Addressing the Issue of On-Street Parking:
At the current time there are no on-street parking issues to address.

3.6 Transit Stops and Transit Shelters

The Pigeon Forge trolley system is the second largest rural transit system in the U.S. Pigeon Forge Mass Transit, formerly known as Fun Time Trolleys, boasts a fleet of more than 40 vehicles and transports millions of people each year over the six (6) trolley routes. Pigeon Forge trolleys travel to approximately 184 unique stops in Pigeon Forge, as well as select locations in Gatlinburg and Sevierville, with several stops serving multiple routes. All Pigeon Forge trolleys and trams are lift-equipped for wheelchairs and/or other mobility aids and may be accessed at any designated trolley stop. All routes include a stop at the Transit Offices at 186 Old Mill Avenue. Several stops are located on multiple routes and all trolleys in the fleet are noted as being ADA-accessible.

Requirements:
Per R213 of the PROWAG, '*Where provided, transit stops and transit shelters shall comply with R308*.' R308 Transit Stops and Shelters includes the following requirements for transit stops and shelters that are part of Gatlinburg's trolley system:

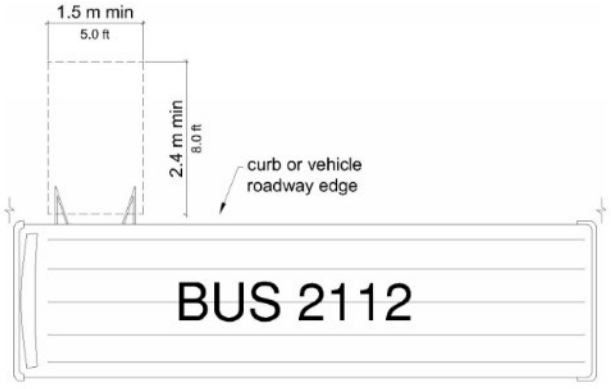


Figure R308.1.1.1
Dimensions

- R216.6 Benches. At least 50 percent, but not less than one, of benches at each location shall provide clear spaced complying with R404 (30"x48" and 2% or less slopes) adjacent to the bench.
- R308.1.1.1 Dimensions. Boarding and alighting areas shall provide a clear length of 8' minimum, measured perpendicular to the curb or street or highway edge, and a clear width of 5' minimum, measured parallel to the street or highway.
- R308.1.1.2 Grade. Parallel to the street or highway, the grade of boarding and alighting areas shall be the same as the street or highway, to the extent practicable. Perpendicular to the street or highway, the grade of boarding and alighting areas shall not be steeper than 2 percent.
- R308.1.3.1 Surfaces. The surfaces of boarding and alighting areas . . . shall comply with R302.7:
  - R302.7 Surfaces. The surfaces of pedestrian access routes and elements and spaces required to comply with R302.7 that connect to pedestrian access routes shall be firm, stable, and slip resistant and shall comply with R302.7.

- R302.7.2 Vertical Surface Discontinuities. Vertical surface discontinuities shall be 0.5" maximum. Vertical surface discontinuities between 0.25" and 0.5" shall be beveled with a slope not steeper than 50 percent. The bevel shall be applied across the entire vertical surface discontinuity.
- R 302.7.3 Horizontal Openings. Horizontal openings in gratings and joints shall not permit passage of a sphere more than 0.5" in diameter. Elongated openings in gratings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

- R308.1.3.2 Connection. Boarding and alighting areas . . . shall be connected to streets, sidewalks, or pedestrian circulation paths by pedestrian access routes complying with R302:
  - R302.3 Continuous Width. Except as provided in R302.3.1, the continuous clear width of pedestrian access routes shall be 4' minimum, exclusive of the width of the curb.
  - R302.5.1 Grade Within Street or Highway Right-of-Way. Where pedestrian access routes are contained with a street or highway right-of-way, the grade of pedestrian access routes shall not exceed the general grade established for the adjacent street or highway. Where pedestrian access routes are not contained within a street or highway right-of-way, the grade of pedestrian access routes shall be 5 percent maximum.
  - R302.6 Cross Slope. . . . the cross slope of pedestrian access routes shall be 2 percent maximum.

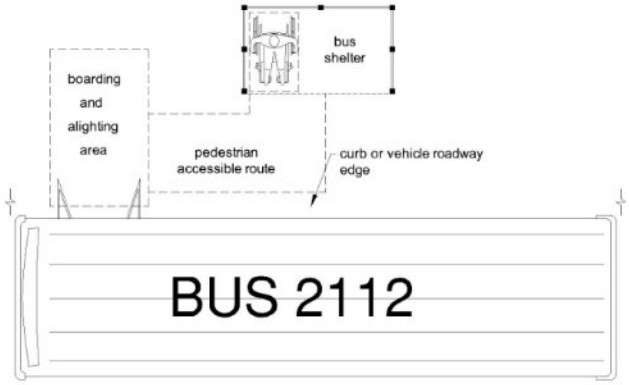


Figure R308.1.3.2
Connection

- R308.2 Transit Shelters. Transit shelters shall be connected by pedestrian access routes complying with R302 to boarding and alighting areas . . . complying with R308.1. Transit shelters shall provide a minimum clear space complying with R404 entirely within the shelter. Where seating is provided within transit shelters, the clear space shall be located either at one end of a seat or shall not overlap the area within 1.5' from the front edge of the seat. Environmental controls within transit shelters shall be proximity-actuated. Protruding objects within transit shelters shall comply with R402 (leading edges between 27" and 80" above the finish surface shall protrude 4" maximum horizontally into pedestrian circulation paths), including post-mounted objects.

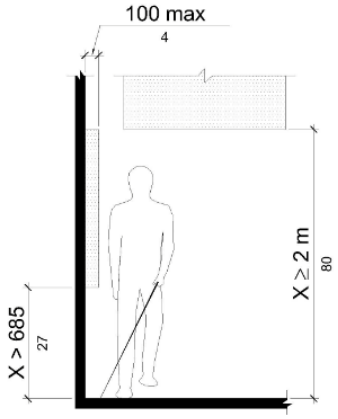


Figure R402.2
Protrusion Limits

<u>Self-Evaluation Findings:</u>

- A total of 184 trolley stops are present in the City, 57 of which have a shelter, with some having multiple shelters. A majority of the stops are located along the public ROW sidewalks in the Parkway, Wears Valley Road, Teaster Lane, Dollywood Lane, and Veterans Parkway, with several stops at high volume destinations and parking areas such as Dollywood, Visitor Center, LeConte Center, Transit Offices, Library, and Community Center, as well as several campgrounds, hotels, and resorts.
- Most stops have signage designating the location as a trolley stop. Signs do not appear to include color coding for routes.

Typical trolley stop signage.

- Most stops do not have a compliant boarding/alighting area, with common issues including lack of 8' deep compliant surface, slopes of the area, no connection between the curb and PAR, or no PAR.
- Many of the non-compliant stops can be easily corrected with addition of areas of concrete or reconstruction of the boarding area.
- The primary issue present at most non-compliant sites is slopes exceeding 2% perpendicular to the roadway for all or portions of the trolley stop. This is especially common where the stop is located at a driveway.
- While full compliance of stops overall is moderately low (19 stops fully comply), the issues noted are typically less impacting on accessibility than in other communities.

Examples of trolley stops lacking a compliant boarding/alighting area. Many lack the required 5' wide x 8' deep dimensions, non-compliant slopes, have a grass strip between the curb and PAR, or no PAR present.

- There are a number of trolley stops on the site of or at specific tourist destinations, with variable conditions present at each. In some cases, there is no interior accessible route connection and the drop-off location may be partially or entirely within the site driveway or parking area.
- Most shelters are connected to the boarding and alighting platform area with a compliant surface material route, but not all routes meet requirements for slopes.
- There are two (2) typical shelter types at stops, where provided. An older design includes a simple wood frame construction with bench seating and overhead roof with no side enclosures. More modern shelters provide enclosure on three sides and seating inside. Most modern shelters provide clear space under the shelter for a wheelchair, though some do not.
- Some shelters fail to provide the required 30"x48" clear space adjacent to the bench or 1.5 feet minimum clearance from the front edge of the bench to allow a wheelchair to be entirely under the covered portion of the shelter. Most older shelters have benches that span the full width of the shelter, though some have either a small area adjacent to the bench or benches that are oriented perpendicular to the adjacent PAR and provide no compliant clear space. Some shelters do have a level paved area adjacent to

the outside wall of the shelter but it is not located entirely under the roof of the structure and often is obstructed by objects such as trash receptacles.

Examples of shelters, with benches that are full width and provide no wheelchair clear space entirely under the shelter.

Examples of trolley stops (with or without shelters) located on private property, often within or adjacent to parking areas.

Addressing the Issue:

- Consider reviewing each stop to ensure it is meeting the needs of trolley users. The goal of the trolley system should be on providing stops that meet all the needs of trolley riders, which includes having stops often enough to encourage use but not so many that maintenance is difficult and results in difficulty keeping schedules. Bus stop spacing has a major impact on transit performance and affects both access time and line-haul time. There is a tradeoff between more, closely spaced frequent stops with shorter walking distance and more time on the vehicle and stops spaced further apart and longer walking distances, but less time on the vehicle. See guidance provided on the sites “Stops, Spacing, Location and Design-Bus Stop Spacing” from the FTA at www.transit.dot.gov/research-innovation/stops-spacing-

location-and-design "Pedestrian Safety Guide for Transit Agencies" from the FHWA at safety.fhwa.dot.gov/ped_bike/ped_transit/ped_transguide/ch3.cfm.

Examples of trolley stops/shelters not located on an accessible route (may also lack a compliant 5' wide x 8' deep boarding/alighting area).

- Ensure that signage is present and visible at all stops. If stop locations are altered at any time, ensure that signage is relocated to the new location. Be certain to not have signage at locations that are not used and also ensure that all stops are updated on the website for users of real-time trolley locations.
- Review all current stop locations to ensure that they meet all requirements. All stops are required to have a 5'x8' boarding/alighting area to allow for deployment of a wheelchair lift. Without this area, wheelchairs may not have adequate room available to board trolleys. Some locations have space available or an adjacent paved area (parking or driveway) is part of the boarding area, which should be avoided to eliminate conflicts with vehicles. In many locations that currently lack an 8' deep area, additional pavement can be placed. It may be less costly in many locations to relocate stops within close proximity to existing stops where a level, compliant boarding/alighting platform is already present.
- Ensure that all stops are located on a compliant PAR, though some trolley stops at specific tourist destinations, particularly those remote from the Parkway, may not have a PAR available. In those cases, ensure that the stop is located near the accessible route to the destination entrance or provides direct access to the site.
- Existing shelters have a variety of issues to address, particularly lack of compliant clear space within and/or non-compliant sloped surfaces at the shelter, accessing the shelter, or accessing the trolley stop from the shelter. Some stops/shelters have a step or other vertical elevation change that does not permit access to the shelter from the stop or adjacent area. Investigate options to correct issues at these locations.
- Some trolley stops have a curb ramp provided. Curb ramps should not be provided to connect the boarding/alighting area to the street as it could be confusing to visually impaired pedestrians that may treat it as a street crossing. Trolleys are provided with ramps that deploy to the level area at stops, curb ramps are not needed or desired.
- Trolley stops at a particular destination should be considered for a direct connection from the stop/shelter to the site. Ensure that use of vehicle driveways is not required to access sites from the PAR. Coordinate compliance efforts with private property owners, who would most benefit from this access. In some higher traffic destinations, consideration could also be given to relocating the stop to the interior of the site.
- The City should evaluate and develop a new standard for stops and shelters that includes:
  - A compliant boarding/alighting area at the curb or street level at all stops that meets R308.

- A level 30”x48” minimum area adjacent to benches that is entirely under the overhead roof cover of all shelters and entirely outside the PAR if no shelter is present. Ensure that all other items at the shelter (e.g., trash receptacles) do not encroach into these clear spaces or obstruct the PAR.
- A compliant accessible route to and from the shelter to and from both the trolley stop and the PAR or site accessible route for stops at specific tourist destination drop off locations.

Examples of shelters with vertical displacements at the shelter pad.

Primary corrective actions needed for an accessible stop at each location include meeting the primary requirements of dimensions and slope of a boarding/alighting area and connection to an accessible route of some type provide the boarding/alighting area, which in some locations is assumed to also include some adjacent PAR replacement. Costs have not been provided for individual stops since there are many that should be considered for relocation given existing conditions and developing costs would not be accurate due to unknowns at a number of the sites. A rough cost using an average estimate of $600-1500 per stop is included in the cost summary as a placeholder similar to what was done with APS, though replacement of the old style shelters will incur a higher cost. The City is encouraged to develop their own prioritization for the importance of each stop based on ridership of the various fixed routes, number of persons boarding or getting off at each stop, and conditions at each stop as documented in Appendix B and review sites to determine the best and least costly option to provide a compliant stop.

3.6 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, sidewalks, curb ramps, pedestrian signals, and site furnishings. The previous sections of this SETP addressed those facilities already existing. The focus of this section is on future construction and connection of existing corridors.

While many City construction projects do include pedestrian facilities, not all project areas are suitable for pedestrian use. As such, the following publications could be used as a guide to determine the appropriateness of pedestrian facilities in any given corridor. Any future requests for pedestrian facilities necessitate an assessment of current conditions and needs in order to be considered for implementation.

Per the policy statement in FHWA’s **Accommodating Bicycle and Pedestrian Travel: A Recommended Approach**, “*bicycle and pedestrian ways shall be established in new construction and reconstruction projects in all urbanized areas unless one or more of three conditions are met:*

- *Bicyclists and pedestrians are prohibited by law from using the roadway. In this instance, a greater effort may be necessary to accommodate bicyclists and pedestrians elsewhere within the right of way or within the same transportation corridor.*

- *The cost of establishing bikeways or walkways would be excessively disproportionate to the need or probable use. Excessively disproportionate is defined as exceeding twenty percent of the cost of the larger transportation project.*
- *Where sparsity of population or other factors indicate an absence of need."*

From the FHWA's publication, **'Bicycle and Pedestrian Transportation Planning Guidance'**, an assessment might include the following:

- Determination of current levels of use for bicycling and walking transportation trips, and current numbers of injuries and fatalities involving bicyclists and pedestrians.
- Evaluation of the existing transportation infrastructure (including on- and off-road facilities) to determine current conditions and capacities and to identify gaps or deficiencies in terms of accommodating potential and existing bicycle and pedestrian travel.
- Identification of desired travel corridors for bicycle and pedestrian trips.
- Examination of existing land use and zoning, and the patterns of land use in the community.
- Basis of the need for modifications to the transportation system through surveys, origin destination studies, public input, or other data collection techniques.

> ***'The challenge for transportation planners, highway engineers and bicycle and pedestrian user groups, therefore, is to balance their competing interest in a limited amount of right-of-way, and to develop a transportation infrastructure that provides access for all, a real choice of modes, and safety in equal measure for each mode of travel.'***
>
> (Excerpt from FHWA's *Accommodating Bicycle and Pedestrian Travel: A Recommended Approach)*

(A complete listing of recommended considerations can be found at https://www.fhwa.dot.gov/planning/processes/pedestrian_bicycle/)

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

This section of the SETP summarizes the review of current sidewalks 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 34 miles of City sidewalk was assessed.

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 p*edestrian 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

Within the following text, 'location' refers to a single data collection point. This may be a single block face, a portion thereof with logical stopping point, such as an alley or area with no sidewalk present, or non-roadway related portion of public ROW. Percentages and numbers shown should not be interpreted as a quantity of infrastructure. Likewise, compliance for one criterion does not indicate compliance for all criteria.

Pigeon Forge has an extensive non-motorized network of sidewalks, with most of the PAR being located along the Parkway and other major tourist areas, with relatively little PAR in residential areas. Much of the sidewalk infrastructure in Pigeon Forge is aged and in varying condition, particularly in areas that were developed decades ago and have not been maintained or replaced since. There were many sections of new PAR along the Parkway and other areas that have been recently developed.

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.

All sidewalks within the City were 4' or greater, with many walks 5' in width. Some 4' wide sections exceed 200' of length with no passing space available. Issues observed that reduced the sidewalks to less than 48" minimum included sidewalks built prior to current standards and overgrown turf and obstructions.

Addressing the Issue in Future:

- 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.
- Five foot width should be considered for all new sidewalk construction.

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, though less so in Pigeon Forge overall compared to other communities in the Smoky Mountains. There are areas of the City that have streets with a running slope that exceeds 5%. Without this provision in PROWAG, the amount of non-compliance of the PAR would increase dramatically due to running slope issues.

Within the City, there were 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.

Addressing the Issue:
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 blocks 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 issue is often driveways. 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 driveway transitions at the PAR that introduce severe cross slopes and/or vertical elevation changes.

Addressing the Issue:
For areas with cross slopes of over 2% that are not due to incorrect driveway construction, potential solutions may include:

- Lowering the sidewalk grade.
- 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. Horizontal openings, such as grates and joints, may not exceed ½". Elongated openings should be placed perpendicular to the dominant direction of travel. During the evaluation, surface condition was evaluated for damage from cracking and spalling.

In general, newer sidewalks are relatively free of cracks, spalling, and displacements. Sidewalks in the most residential areas 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). Tree roots can cause heaving of sidewalks, but was uncommon in the City.

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

Addressing the Issue:

Changes in level and surface condition are a common problem as infrastructure ages. 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.

Level Changes

- Temporary placement of concrete or asphalt to ramp from adjacent panel where level changes are severe
- Grinding the edge at surface level changes of up over ½" to achieve allowable bevel
- Replacement of concrete sidewalk panels

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 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. Per R210, street furniture and other objects may not reduce the minimum clear width of the PAR. These items would be considered an obstruction of the continuous clear width provided.

Obstructions typically include light and utility poles, newspaper and mailboxes, vegetation, signs, hydrants, and site furnishings. Other barriers 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. There are limited areas where vehicles in parking lots abut the PAR. Some 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. There are many residential areas with sidewalks immediately adjacent to a mountable curb or no curb where cars were observed often riding up onto the PAR to obstruct it for pedestrian traffic.

Temporary obstructions include cars in parking lots overhanging the PAR, trash and recycling containers, and outdoor dining tables and chairs and signs.

Examples of utility structures and debris along the PAR that can present issues for disabled users.

Addressing the Issues:
Moveable obstructions may include furniture, signage, parked cars, and trash and recycling containers. These items may be addressed by enactment and/or enforcement of ordinances regarding their placement. Some communities have opted to include within their design standards a requirement to ensure parking on commercial sites does 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. Pigeon Forge has an ordinance prohibiting the obstruction of sidewalks by parked

vehicles. Similar restrictions on location of trash bins for pickup could be developed. Education of residents of the importance of maintaining a clear PAR is essential to the success of the issues being addressed. Vegetative obstructions and protrusions can be managed with routine maintenance and by encouraging homeowner participation in maintaining a clear ROW.

Examples of obstructions of the PAR that reduces the width to less than 48".

Fixed obstructions may be costly to address as they generally occur with utilities and may require relocation or purchase of right-of-way from adjacent landowners. For these items, a work-around solution is often preferred. 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. Vegetation needs to be maintained by adjacent property owners to ensure it does not obstruct the PAR.

Example of overgrown vegetation that reduces the PAR width to less than 48".

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 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. The PAR network within Pigeon Forge, particularly along the Parkway, warrants attention to correct deficiencies, particularly when construction projects are planned on adjacent private properties. The biggest issue to address, particularly along the Parkway, is the large number of driveway curb cuts and non-compliant cross slopes at the crossing of the PAR. 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 data location. This percentage was then applied to the linear footage of that data collection area and multiplied by the approximate cost of sidewalk replacement (in 2019 dollars). 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 52.3% of sidewalk locations in the City being out of compliance overall. This is dramatically lower than many communities, which often exceed 70% non-compliance. 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.

The amount of High Priority sidewalk is very low, as there are limited areas where accessibility is limited due to primarily cross slopes and driveway issues discussed above. 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, but are otherwise in excellent condition. 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	$2,707,462
Medium Priority Sidewalk	$2,579,774
High Priority Sidewalk	$401,847
Total Estimated Sidewalk Improvement Costs	**$5,689,082**

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

This section of the SETP summarizes the review of current 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*. '

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 394 data collection locations 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

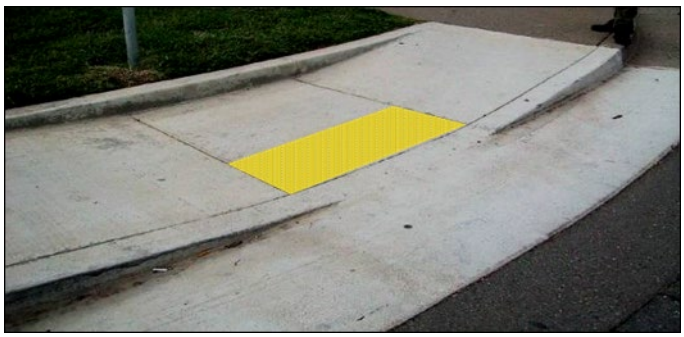
Curb ramps types are classified based on the orientation of the ramp to the adjacent curb. As stated in Advisory R304.1 of the PROWAG, the following types of curb ramps exist:

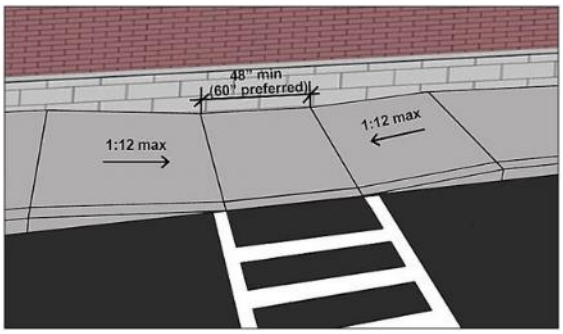
Perpendicular Curb Ramp
Perpendicular curb ramps have a running slope that cuts through or is built up to the curb at right angles or meets the gutter break at right angles where the curb is curved. The general direction of the curb ramp is perpendicular to the curb. Perpendicular curb ramps do not require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

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

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.

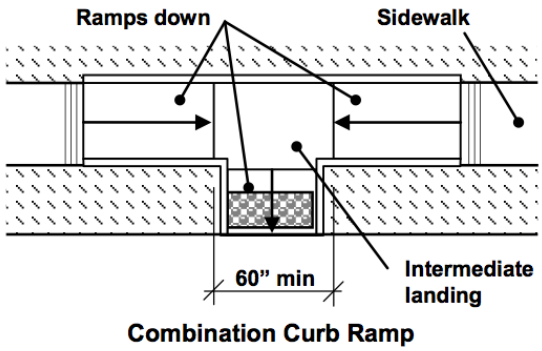




Example parallel curb ramps, showing the level area at the intersection with the street crossing and adjacent

Combination Curb Ramp

Parallel and perpendicular curb ramps can be combined and can be 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.



Combination Curb Ramp

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

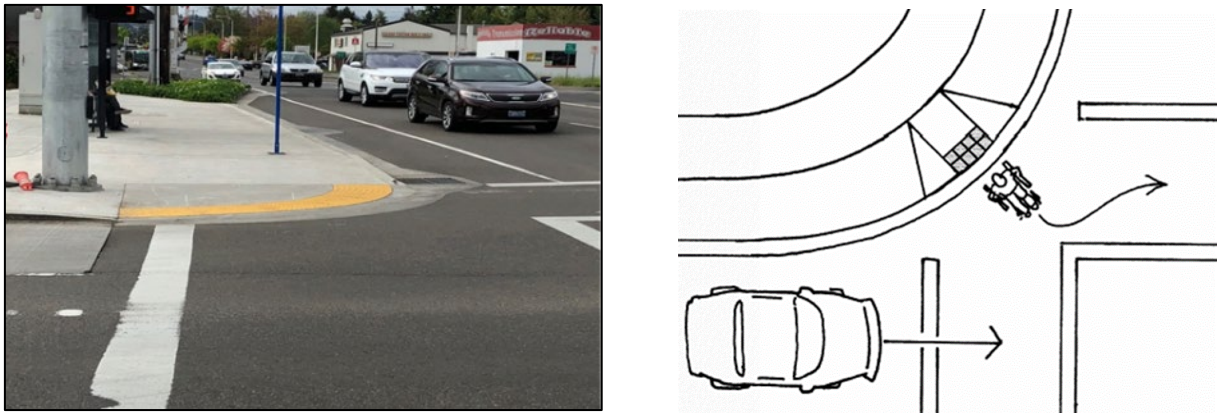
Blended Transition

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 are no longer allowed per PROWAG except under unusual conditions.

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. 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.



Diagonal blended transition (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

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.

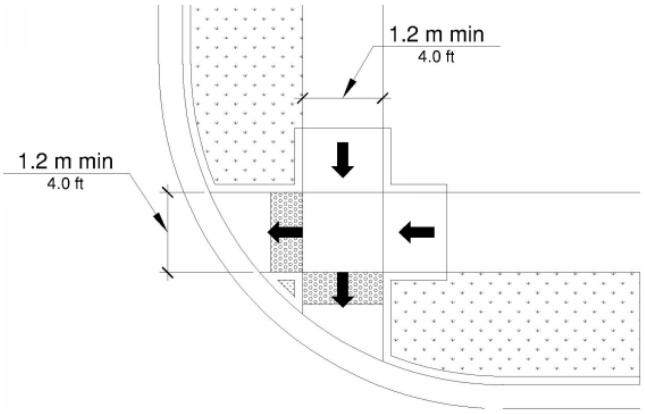


Figure R304.5.1
Width

Findings:
A vast majority of curb ramps evaluated were compliant for width. A relatively small number were less than the required 4' width and typically had other compliance issues that affected accessibility more than the width.

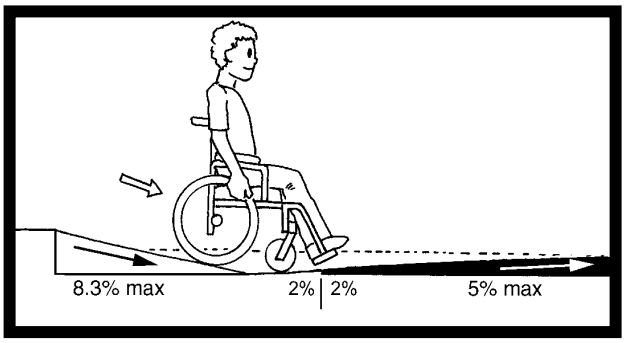
Examples of curb ramps that are less than the minimum 48" width required.

Addressing the Issue:
Ramp width is typically not restricted and attaining the minimum 48" should be accomplished 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:
As noted above for ramp width, the number of ramps that were not in compliance with the 8.33% maximum running slope was relatively small though higher than the number of ramps with non-compliant width. 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.

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 Pigeon Forge, 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. As part of the transition plan for curb ramps, given the limited ROW available at most locations, it is likely that:

Curb ramp with excessive running slope.

- Curb ramps will need to be constructed as parallel ramps rather than perpendicular
- Construction of 2 ramps at an existing diagonal ramp will 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 limited number of curb ramps with cross slopes over 2%. Some are minor deviations that do not affect the usability, though many of these have other issues not related to ramp cross slope that present a barrier to access.

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

Addressing the Issue:

Non-compliant ramp cross slopes are usually the result of minor field adjustments by contractors or errors during construction or a poor transition from the roadway/driveway to the ramp. A 2% slope, the maximum cross slope allowed, 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 is reconstruction of ramps that have excessive cross slopes.

5.5 Landings/Turning Spaces

Requirements:

Per R304.2.1, perpendicular ramps require a turning space 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. Where the turning space 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 turning space 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.

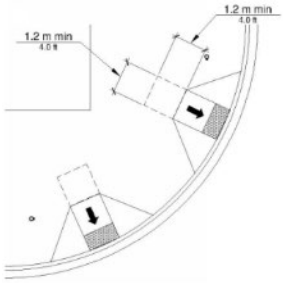
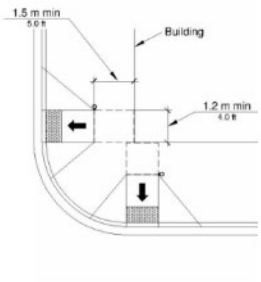
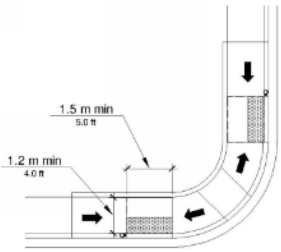


Figure R304.2.1
Turning Space





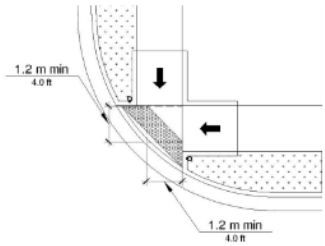


Figure R304.3.1
Turning Space

Findings:

Within the City, as in most communities, there are a number of primarily perpendicular curb ramps that do not provide compliant turning spaces. These locations typically are located where there is not adequate room to construct a perpendicular ramp and results in no turning space being provided. Wheelchairs attempting to use these ramps would be in jeopardy 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.

Example of curb ramps that lack a compliant turning space.

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 and use 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.

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, the slopes assist in transitioning the steep slope of perpendicular curb ramps to the flat slope of the PAR. 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 preferred since they provide directional cues.

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

- Few locations did not require a flared side. A majority of sidewalks in the City are located immediately adjacent to the curb or street.
- A low 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. In some locations, there are other more severe non-compliance issues, including lack of turning spaces.

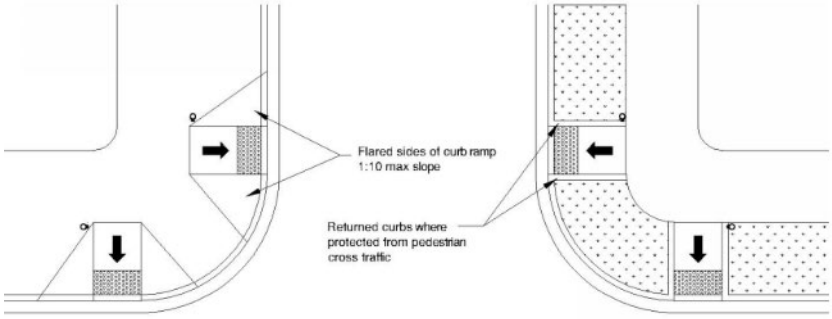
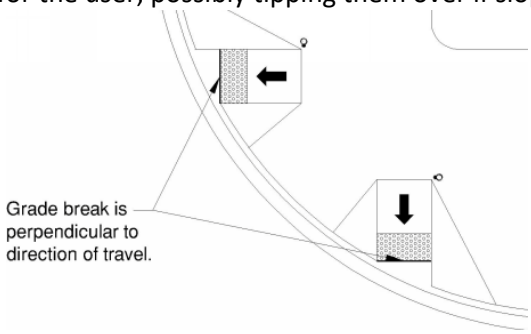


Figure R304.2.3
Flared Sides

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 to the side is another option but these situations are rare.

5.7 Ramp Grade Breaks and Clear Space

Requirements:
R304.5.2 requires that grade breaks at the top and bottom of curb ramp runs be provided that are perpendicular to the direction of the ramp run. 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.



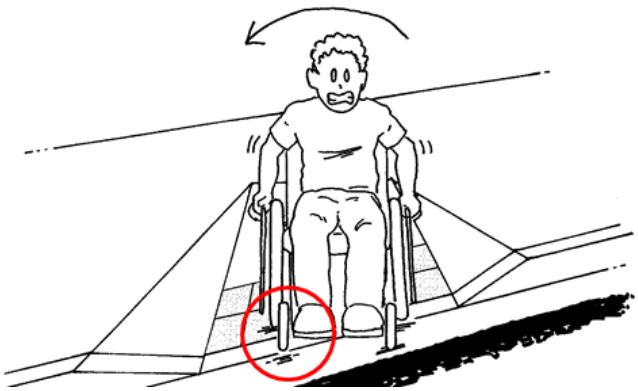


Figure R304.5.2
Grade Breaks

In addition, R304.5.5 requires a 4.0 foot by 4.0 foot minimum clear space beyond the bottom grade break that is located both within the crosswalk and entirely outside of the parallel vehicle travel lane. This clear space allows a wheelchair user to negotiate the curb ramp and have a space at the bottom outside the traffic lane within which to wait to cross.

Findings:
During the self-evaluation, it was found that relatively few curb ramps failed to provide either a compliant grade break or clear space. Some of this is due to the high number of diagonal ramps that provide crossings in multiple directions. The few locations where there was an issue had other compliance issues in most cases.

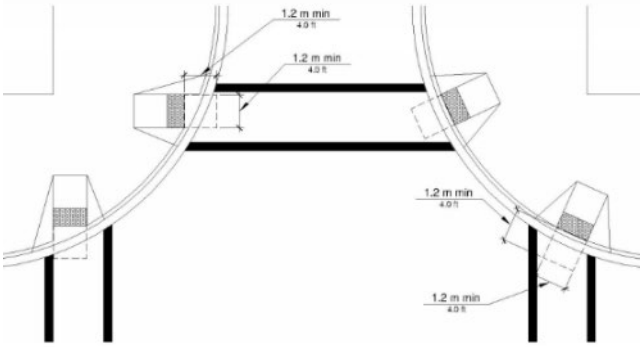


Figure R304.5.5
Clear Space

Addressing the Issue:
There are no solutions to correcting these issues short of full reconstruction of the ramp. Altering the grade break will generally require chasing the grade one or more sections of sidewalk away from the curb and clear space 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.

Example of curb ramp that does not provide the required perpendicular grade break.

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. DWs should not be provided at crossings of residential driveways as the pedestrian ROW continues across residential 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 required outside the public ROW other than some transit platforms.

Per R305.1, Detectable warning surfaces shall extend 2.0 feet minimum in the direction of pedestrian travel and the full width 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. DW surfaces are required to contrast visually with the adjacent gutter, street, and PAR, either light-on-dark or dark-on-light.

For perpendicular curb ramps, DWs are required 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.

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) DWs for blended transitions are required at the back of curb.

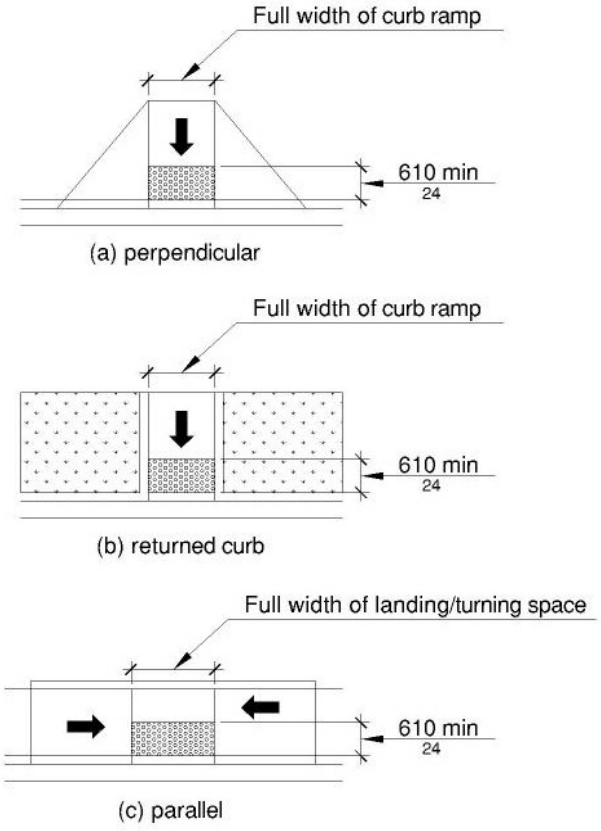


Figure R305.1.4
Size

Findings:
DWs were provided at a surprisingly low proportion of existing curb ramps. There were some locations where DWs have been placed on existing curb ramps but the DW is not full width of the ramp. In addition, there were some recently constructed ramps with DWs installed incorrectly, with the most common errors being DWs that were not full width of the ramp or oriented in a way that does not provide a full 24" depth for the entire ramp width. Note also that there are many locations in the City where DWs are used both on interior sites at parking lots and other areas and at low volume driveways. 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.

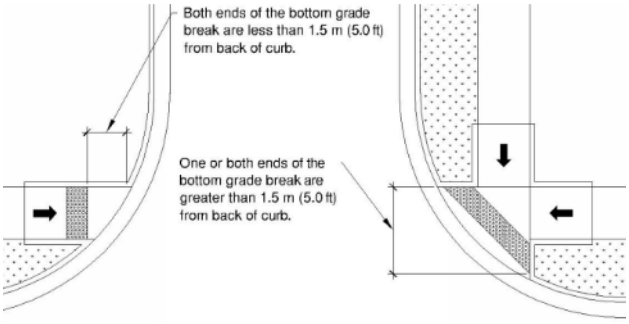


Figure R305.2.1
Perpendicular Curb Ramps

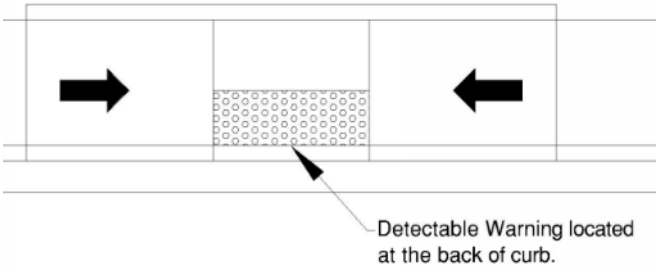


Figure R305.2.2
Parallel Curb Ramps

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

DWs that are oriented poorly and are not 24" depth in entire direction of pedestrian movement.

Addressing the Issue:

In many cases, curb ramps with non-compliant or missing DWs have other issues that cannot be easily addressed without reconstruction, with many ramps having only a missing 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.

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

5.9 Drainage

Requirements:
Curb ramps should be located such that they are not located 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. During times of cold weather, even shallow depths of water can freeze, creating a slip and fall hazard 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.

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, including providing only one ramp for multiple road crossings.

Examples of curb ramps with drainage issues and/or evidence of regular ponding, often 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. 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 obstructions and protruding objects include utility and light poles, signposts and signs, and a variety of other permanent objects.

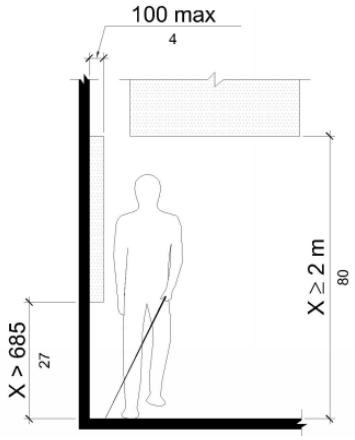


Figure R402.2
Protrusion Limits

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 in) in diameter. Elongated openings in gratings shall be placed so that the long dimension is perpendicular to the dominant direction of travel.

Findings:
Obstructions that were observed included light and utility poles, signposts, hydrants, and utility cabinets. 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.

Example of curb ramp with obstruction at the turning space.

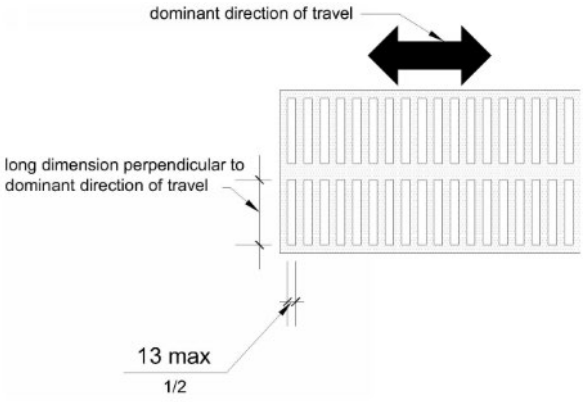


Figure R302.7.3
Horizontal Openings

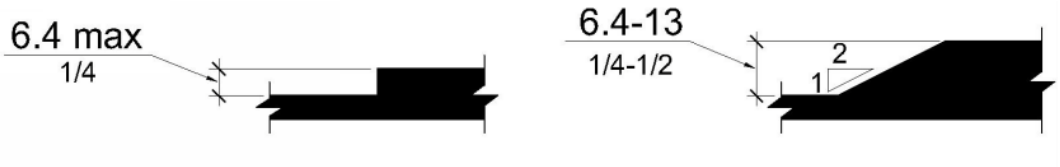


Figure R302.7.2
Vertical Surface Discontinuities

Vertical discontinuities were somewhat common, with the most common issue being located at the gutter pan or interface with the roadway. Some discontinuities were several inches high. Other issues were observed at displaced cracks in the pavement, at the top of the ramp at the TS, or raised utility structures.

Examples of curb ramps with vertical discontinuities that exceed ½" at the curb, on the ramp, or the TS.

Horizontal openings were not common, but included drainage structures located within clear spaces and cracks that have separated to exceed ½". Some storm structures with ½" openings are not oriented such that the openings are perpendicular to the primary path of pedestrian travel.

Addressing the Issue for Future Construction:
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 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 bulbouts 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.

Example of curb ramp with utility structure on the clear space.

A low number of curb ramps have issues with vertical discontinuities. In most cases, curb ramps with vertical discontinuities 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.

Horizontal displacement issues were not common but need to be addressed. In instances where drainage structures are located within clear spaces, covers should be provided that have openings that do not exceed ½" and oriented properly. Curb ramps with horizontal crack openings can be temporarily filled until the concrete panel can be replaced.

5.11 Overall Compliance

Overall compliance of curb ramps in the City is moderate, with over 11% of existing ramps meeting all requirements. Many of the non-compliant ramps (over 17%) 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 (almost 27%) presenting issues that would make use by a wheelchair extremely difficult. 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. A vast majority of the intersection quadrants only 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	$128,300
Medium Priority Curb Ramps	$450,400
High Priority Curb Ramps	$321,800
Total Estimated Curb Ramp Improvement Costs	**$900,500**

6.0 Transition Plan

The Transition Plan describes how Pigeon Forge will be transitioning to full compliance with the ADA and the applicable standards. Public entities, like the City, are required to provide access to City 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, assessments 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 Pigeon Forge Facility Reports (see *Appendix A*). Facility reports include buildings and their related grounds that are owned, operated, or leased by Pigeon Forge or facilities that provide programs of Pigeon Forge 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

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 Pigeon Forge Community Center, Library, and City Hall for public review and comment from July 1 to 15, 2020, 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 and published in The Mountain Press. {INSERT AFTER COMMENT PERIOD} comments were received during the public comment period. 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 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 disabled persons, 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 disabled persons. 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 disabled person 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 disabled persons. 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 disabled person 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 1 and detailed for each facility in *Appendix A*. In addition, a time frame had to be identified to determine an average annual budget to consider. For the purposes of this report, a 15-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.

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. Pigeon Forge 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 1 are 2019 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.

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

PIGEON FORGE ADA SELF EVALUATION STUDY AND TRANSITION PLAN FACILITY SUMMARY				
Name & Location	**Low Priority**	**Medium Priority**	**High Priority**	**Total Probable Cost**
City Hall, 3221 Rena Street	$9,050	$25,120	$48,000	$82,170
City Hall Annex, 3225 Rena Street	$3,150	$19,150	$8,300	$30,600
Community Center, 170 Community Center Drive	$22,550	$55,015	$12,300	$90,365
Fire Station #1, 225 Pine Mountain Road	$18,500	$23,250	$700	$42,450
Fire Station #2, 2553 Veterans Boulevard	$10,200	$9,115	$700	$20,015
LeConte Center, 2986 Teaster Lane	$8,350	$71,500	$10,400	$90,250
Library, 2449 Library Drive	$650	$8,900	$700	$10,250
Old City Park, 170 Community Center Drive	$5,630	$46,200	$4,500	$56,330
Patriot Park, 186 Old Mill Avenue	$12,000	$20,800	$0	$32,800
Police Department, 3225 Rena Street	$24,440	$14,570	$3,900	$42,910
Special Events Center, 3107 Parkway	$4,150	$18,935	$1,700	$24,785
The Compound, 2320 Garland Harmon Drive	$95,145	$0	$0	$95,145
Trolley Office, 186 Old Mill Avenue	$8,515	$8,900	$1,500	$18,915
Visitor Center, 1950 Parkway	$4,530	$7,050	$5,100	$16,680
Wastewater Treatment Plant, 2428 Library Drive	$11,350	$15,400	$400	$27,150
Water Treatment Plant, 2432 Library Drive	$17,620	$2,400	$500	$20,520
Wear Farm Park, 623 Wears Valley Road	$12,915	$17,100	$2,500	$32,515
TOTALS	**$268,745**	**$363,405**	**$101,700**	**$733,850**

Based on the costs developed to address the architectural and site engineering improvements required to fully comply with ADASAD standards, almost $735,000 in improvements would be required (2019 costs) to achieve ADA compliance at all the City facilities. 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 Pigeon Forge 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 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 Pigeon Forge were to set a goal for completing all the necessary improvements to correct non-compliance issues within a 15-year time frame, it would require an annual budget of approximately $50,000 (in 2020 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. Pigeon Forge's FY 2021 general fund budget is approximately $54.5 million, including line items for some specific facilities. 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.

In addition to the facilities listed above, the City has over 6 miles of greenway. The greenways inventoried for compliance with ADA requirements and split into 8 segments. Several segments of greenway lie within the ROW and the compliance included in the PAR details. There are also some sections that lie within parks that were not considered the primary greenway and the assessment of those segments is included in the assessment for that park facility. The results of the greenway inventory found less than 7% of the greenway had compliance issues, including excessive cross slopes, excessive running slopes, lack of resting spaces at steep sections, and minor obstructions and separations. The estimated cost of correcting the non-compliant areas of the greenway is $391,500, which includes existing pavement removal, minor grading, and new pavement. The costs do not include surveying, design, or grading over extensive areas to correct running slopes. Details about the greenway are included in Appendix A, including mapping of the segments and a table with details about each segment length, non-compliant length, and cost. Note that the costs provided include estimates for compliance of all areas of the greenway. Further investigation may note that existing topography makes compliance impractical, in which case the City should ensure that continuous sections of compliant greenway be identified that have logical termini and sections of the greenway that exceed ADA running slope standards include signage noting the extent and length of the non-compliance to allow users to make a determination about whether they are able to physically negotiate those challenging sections, whether they have a disability or not.

Pigeon Forge should identify the most urgent access needs 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 is as follows:

Table 6-2. Pigeon Forge Government facility tier listing for prioritization.

Tier 1	Tier 2	Tier 3
City Hall	Police	The Compound
City Court (within Police)	City Hall Annex	Fire Station 1
Community Center	Old City Park	Fire Station 2
LeConte Center	Patriot Park	Wastewater Treatment Plant
Library		Water Treatment Plant
Trolley Offices		
Visitor Center		
Wear Farm Park		
Special Event Center		

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 Pigeon Forge 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 and Facilities Department. 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
2. Access to Services – within each facility, ensuring that all programs have an accessible route and are accessible
3. Restroom Access – access to a compliant, wheelchair accessible restroom, preferably one per floor for each gender or unisex
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, through the ADA Committee, should work closely with the City Manager and City Commission 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 laws 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 will 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 Pigeon Forge'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 Pigeon Forge, including all ROW facilities, buildings, parks, and greenways. 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, etc. would be in addition to those shown in the table.

Table 6.3. Overall ADA Program Costs for the City of Pigeon Forge

Facility Type	Low Priority	Medium Priority	High Priority	Total Cost
Buildings and Parks	$268,745	$363,405	$101,700	**$733,850**
Trolley Stops[1]	$0	$92,000	$92,000	**$184,000**
Greenways	$0	$184,500	$207,000	**$391,500**
Sidewalks	$2,707,462	$2,579,774	$401,847	**$5,689,082**
Curb Ramps	$128,300	$450,400	$321,800	**$900,500**
Pedestrian Signals[2]	$0	$50,000	$50,000	**$100,000**
TOTALS	**$3,104,507**	**$3,720,079**	**$1,174,347**	**$7,998,932**

[1]Cost of trolley stops is assuming approximately $1000 per stop, actual cost may vary depending on site conditions and changes to stop locations. Some improvements for trolley stops can better be integrated into sidewalk projects to reduce costs. Costs are split evenly between Medium and High Priority as a placeholder.

[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.

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:

Mr. Eric Brackins, ADA Coordinator
Phone: (865) 453-9061
Email: *ebrackins@cityofpigeonforgetn.gov*

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 (TDD)]. Publications are available in standard print as well as large print, audiotape, Braille, and computer disk for people with disabilities. Documents, including the following publications, can also be downloaded from the DOJ website (www.ada.gov).

Unless noted, the ADA publications have not 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 (www.access-board.gov/the-board/laws). In addition to regular print, publications are available in large print, disk, audiocassette, 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 (www.access-board.gov/guidelines-and-standards/recreation-facilities/guides/play-areas).
- *Accessibility Guidelines for Outdoor Developed Areas*. The Regulatory Negotiation Committee on Accessibility Guidelines for Outdoor Developed Areas was established in June 1997. The accessibility guidelines proposed by the Committee include consideration of the latest information, design, and construction practices in existence. Proposed Section 16 of ADAAG requires all areas of newly designed or newly constructed and altered portions of existing trails connecting to designated trailheads or accessible trails to comply with this section. This proposed section also provides design guidelines for all newly constructed and altered camping facilities, picnic areas, and beach access routes. It is recognized that compliance with this section will not always result in facilities that will be accessible to all persons with disabilities. These guidelines recognize that often the natural environment will prevent full compliance with certain technical provisions, which are outlined in this publication (www.access-

board.gov/guidelines-and-standards/recreation-facilities/outdoor-developed-areas/draft-final-guidelines/text-of-theguidelines).

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.

- *Using ADAAG Technical Bulletin*. This bulletin was developed to serve the specific needs of architects and other design professionals who must apply the ADAAG to new construction and alterations projects covered by Titles II and III of the ADA. It is also intended to clarify accessibility regulations generally, including those that apply to existing facilities covered by the ADA.
- *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. (www.access-board.gov/guidelines-and-standards/streets-sidewalks/public-rights-of-way/guidance-and-research/detectable-warnings-update)
- *Assistive Listening Systems Technical Bulletins*. Assistive listening systems are devices designed to help people with hearing loss improve their auditory access in difficult and large-area listening situations. Typically, these devices are used in such venues as movie houses, theaters, auditoriums, convention centers, and stadiums, where they are piggybacked on a public-address system. They may also be used in smaller listening locations like courtrooms, museums, classrooms, and community centers. This web site provides information about the types of systems that are currently available and tips on choosing the appropriate systems for different types of applications (www.nidcd.nih.gov/health/assistive-devices-people-hearing-voice-speech-or-language-disorders).

Guidelines for Transportation

- *ADAAG 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. (www.access-board.gov/guidelines-and-standards/transportation/vehicles/technical-assistance-manuals-on-adaag-for-transportation-vehicles/subpart-g-over-the-road-buses-and-systems)

- *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 (http://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*. 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

- *Standards for Electronic and Information Technology*. The Access Board is issuing final accessibility standards for electronic and information technology covered by Section 508 of the Rehabilitation Act Amendments of 1998. Section 508 requires the Access Board to publish standards setting forth a definition of electronic and information technology and the technical and functional performance criteria necessary for such technology to comply with section 508. (www.access-board.gov/guidelines-and-standards/communications-and-it/about-the-section-508-standards/section-508-standards).
- Section 508 also requires that individuals with disabilities, who are members of the public seeking information or services from a Federal agency, have access to and use of information and data that is comparable to that provided to the public who are not individuals with disabilities, unless an undue burden would be imposed on the agency. (www.section508.gov/).
- *Bulletin on the Telecommunications Act Accessibility Guidelines*. As technology continues to improve our means of telecommunication, it can pose challenges to accessibility on one hand, while on the other hold the key to innovative access solutions. Section 255 of the Telecommunications Act requires telecommunications products and services to be accessible to people with disabilities. This is required to the extent access is "readily achievable," meaning easily accomplishable, without much difficulty or expense. Telecommunications products covered include: wired and wireless telecommunication devices, such as telephones (including pay phones and cellular phones), pagers, and fax machines; other products that have a telecommunication service capability, such as computers with modems, and equipment that

carriers use to provide services, such as a phone company's switching equipment. (https://www.access-board.gov/the-board/laws/telecommunications-act).

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*: The Center (www.ncpad.org) provides information and resources on physical activity to help people with disabilities find ways to become more active and healthier. The Center also provides information on how to provide access to fitness centers, schools, recreation facilities, camps, and health and leisure services.
- *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. Begin at AbleData (www.abledata.com), maintained by the National Institute on Disability and Rehabilitation Research of the U.S. Department of Education. The site provides up-to-date links to assistive technologies and disability-related resources. AbleData's mission is to provide 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), 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 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:
  - Vocational Rehabilitation Regional Office
    20 West Summit Hill Drive
    Suite 301
    Knoxville, Tennessee 37902
    Telephone: (865) 594-6060
  - Knoxville Center of the Deaf – http://kcdtn.org/
  - Registry of Interpreters for the Deaf – www.rid.org/, including the Tennessee Chapter (www.tennrid.org/).
  - Maryville College – provides a bachelor's degree program in ASL and could potentially provide students for ASL interpretation as part of the college's Experiential Learning program (www.maryvillecollege.edu/academics/programs-of-study/american-sign-language/).

- 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.
  - *Telecommunications Devices Access Programs (TDAP)*: The Telecommunications Devices Access Program (TDAP) is established by Chapter 417 of the Public Acts of 1999. In accordance with the Act, the program is designed to distribute appropriate telecommunications devices so that persons who have a disability may effectively use basic telephone service. The Tennessee Public Utility Commission was given the responsibility and authority to implement and manage this program. Devices are issued on a first-come, first-served basis. However, there are certain qualifiers that might enable individuals to receive devices on a priority basis. www.tn.gov/tpuc/telecommunications-devices-access-programs-tdap.html
  - *Tennessee Relay Services (TNRS)*: As a service to Tennessee's deaf, deaf-blind, hard-of-hearing, and hearing and speech-impaired community, the Tennessee Relay Service (TNRS) provides free, statewide assisted telephone service to those with speech, hearing, and visual impairments. (www.tn.gov/tpuc/relay-center-services.html).
  - *Tennessee Relay Service*: The Tennessee Relay Service is a free service for all Tennesseans, connecting individuals who are deaf, deaf-blind, hard-of-hearing, or have a speech disability with users of standard telephones. Whether calling on a standard telephone or a text telephone (TTY, a special phone with a typewriter-style keyboard), relay makes communication simple, 24 hours a day, 365 days a year. Simply dial 7-1-1 to connect with the state relay provider. Confidentiality for relay users and CA's is assured by Federal Communications Commission (FCC) ruling. Using relay is easy and

offers access to the world for Tennesseans with hearing loss who are seeking two-way telecommunication. https://www.tennrelay.com/

- *Technology Access Center (TAC*): The Technology Access Center has offered services for middle Tennesseans with disabilities and functional limitations since 1989. The Center is operated by the nonprofit corporation, Access Services of Middle Tennessee. The mission of the corporation's board and staff members is to promote the independence and participation of individuals of all ages with disabilities in school, work, play and everyday activities through their use of assistive technology. (tacnashville.org/).
- *Spark (formerly East Tennessee Technology Access Center (ETTAC*)): Spark is a regional nonprofit agency that helps people with disabilities gain knowledge about and access to assistive technology devices. These devices help people with disabilities gain education and employment skills, perform activities of daily living, and lead more independent, productive lives. Spark's assistive technology equipment is used for assessment and training, and some devices may also be available for loan. (https://www.sparktn.org/).
- *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

A summary guide to disabilities and disability etiquette has been included below. The guide 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.

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.

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 many 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:

- *Ability Resources, Inc.*: Ability Resources Inc. (www.ability-resources.org/home.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.
- *Maryville College*: Maryville College developed the first bachelor's degree program in interpreting for ASL, and could be a local resource for interpretation (www.maryvillecollege.edu/academics/programs-of-study/american-sign-language/).
- *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 a Tennessee state chapter (www.nfbtn.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).
- *Tennessee Department of Human Services* – provides information on a wide variety of disability services (www.tn.gov/humanservices/disability-services.html). Information is provided for
  - Vocational Rehabilitation
  - Blind & Visually Impaired Services
  - Deaf, Deaf-Blind, and Hard of Hearing Services
  - Tennessee Rehabilitation Center
  - Community Tennessee Rehabilitation Centers
  - Disability Determination Services
  - Tennessee Technology Access Program
  - Councils and Committees
  - Tennessee Business Enterprises
  - Vocational Rehabilitation (VR) Office Locations
- *Tennessee Commission on Aging and Disability*: The Tennessee Commission on Aging and Disability (formerly the Commission on Aging) was created by the Tennessee General Assembly in 1963. The Commission is the designated state agency on aging and is mandated to provide leadership relative to aging issues on behalf of older persons in the state. Our mission is to bring together and leverage programs, resources, and organizations to protect and ensure the quality of life and independence of older Tennesseans and adults with disabilities. (www.tn.gov/aging.html).
- *Tennessee Association of the Deaf*: The Tennessee Association of the Deaf (TAD) is a state association affiliated with the National Association of the Deaf and the local chapters across Tennessee. It serves as an advocate for more than 500,000 deaf and hard of hearing people living in Tennessee. The TAD is a non-profit state association operating independently of federal, state, and local. Membership includes deaf, hard of hearing, and hearing people. The mission of TAD is to promote the general welfare of deaf, hard of hearing, and hearing people by advocating accessible services and programs across Tennessee. The paramount significance of this mission is that it will enable all individuals to achieve full participation into the mainstream of life and community (www.deaftenn1897.org/).
- *Southeast ADA Center*: The Southeast ADA Center (formerly known as Southeast DBTAC) is a leader in providing information, training, and guidance on the Americans with Disabilities Act (ADA) and disability access tailored to the needs of business, government, and individuals at local, state, and regional levels. They also conduct research to reduce and eliminate barriers to employment and economic self-sufficiency and to increase the civic and social participation of Americans with disabilities. adasoutheast.org/
- *Tennessee Disability Pathfinder*: Tennessee Disability Pathfinder provides free information, resources, support, and referrals to Tennesseans with disabilities and their families. Through three major program components, they provide information and resources to individuals of all ages, all types of disabilities, and language spoken. vkc.mc.vanderbilt.edu/vkc/pathfinder/

- *Disability Rights Tennessee*: Disability Rights Tennessee (DRT) was founded as E.A.C.H. in 1978 and recently the agency was known as Disability Law & Advocacy Center of Tennessee. Today, DRT is Tennessee's Protection & Advocacy System and has served—at no cost—more than 40,000 clients with disabilities. Their mission is to protect the rights of Tennesseans with disabilities. DRT provides services to people with disabilities across the state with numerous issues, including employment discrimination, safety in schools, abuse and neglect, and access to community resources and services. www.disabilityrightstn.org/
- *Tennessee Disability Coalition*: The Tennessee Disability Coalition is an alliance of organizations and individuals joined to promote the full and equal participation of people with disabilities in all aspects of life. The Coalition and its member organizations represent Tennesseans of every age, economic background, political persuasion and disability. Some are disability-specific groups, like the Autism Society of Middle Tennessee, while others are cross-disability and may focus on specific issues, such as independent living, employment, or assistive technology. Each is committed to collaboration toward improving the lives of all Tennesseans who are touched by a disability. www.tndisability.org/
- *Statewide Independent Living Council of Tennessee (SILC)*: Their mission has been to promote independent living philosophies in Tennessee and support its practices and values. As such, the SILC TN educates the community and public leaders about the IL philosophy, provides training and support to the Independent Living community, and, per new language of the Workforce Innovation and Opportunity Act (WIOA), facilitates funding opportunities for expanding the practice of IL in Tennessee. silctn.org/
- *The Arc Tennessee:* The Arc Tennessee is a grassroots, non-profit, statewide advocacy organization for people with intellectual and developmental disabilities and their families. www.thearctn.org/
- *Tennessee Council of the Blind (TCB):* The Tennessee Council of the Blind (TCB) is a 501(c)(3) not-for-profit membership organization whose members are concerned about the dignity and well-being of blind people and a proud affiliate of the American Council of the Blind. Their members include persons who are blind, losing vision, or are parents of a child who is blind or visually impaired or fully sighted. tennesseecouncilottheblind.org/
- *Support and Training for Exceptional Parents (STEP):* Their mission is to improve the lives of families of children with disabilities by guiding them through challenges they face accessing education and community programs. STEP provides services that promote working together with school staff to resolve issues often faced by children with disabilities at school, such as harassment, bullying, low expectations, and social isolation. www.tnstep.org/.
- *East Tennessee Human Resource Agency (ETHRA)*: Since 1973, their mission is to help families and individuals remain independent with opportunities to succeed. They maintain a Sevier County ETHRA office and American Job Center in Sevierville. www.ethra.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. A number of 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.

- ***Tennessee Department of Environment & Conservation*** offers a number of grants for parks and recreation facilities. Recreation Educational Services is responsible for administering federal and state recreational grant programs to local and state governments. The Division manages the Local Parks and

Recreation Fund (LPRF), the Recreational Trails Program (RTP), and the Tennessee Recreation Initiative Program (TRIP), the Land and Water Conservation Fund (LWCF), and the Natural Resources Trust Fund (NRTF). Refer to their website for a matrix of grant programs (www.tn.gov/environment/program-areas/res-recreation-educational-services/res-recreation-educational-services-grants0.html).

- ***Tennessee Department of Transportation*** administers several grant programs for transportation-related projects (https://www.tn.gov/tdot/government/g/gr/tdot-grant-information.html).

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.

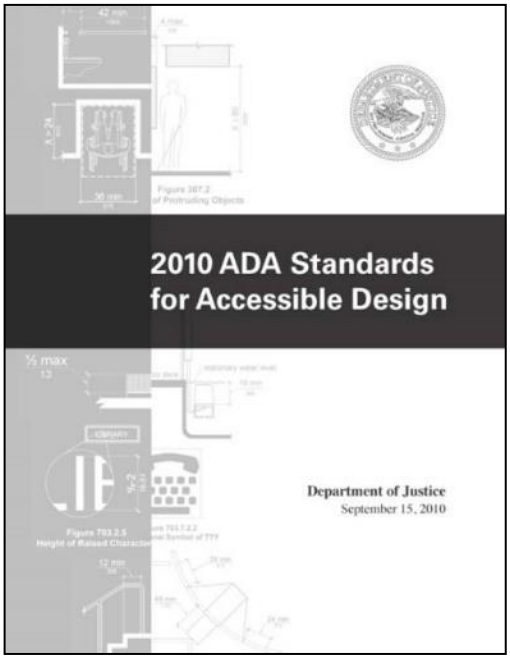
Access Board: an independent Federal agency devoted to accessibility for people with disabilities. The Access Board developed the accessibility guidelines for the ADA and provides technical assistance and training on these guidelines.

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 s/he 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.

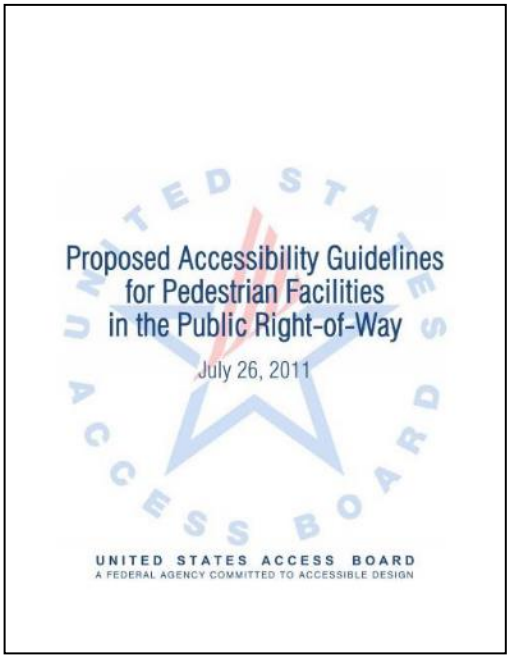
Pedestrian Access Route (PAR): a continuous and unobstructed path of travel provided for pedestrians with disabilities within or coinciding with a pedestrian circulation path.

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.

- 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) (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 nondiscrimination 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. 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 Pigeon Forge, 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 nondiscrimination in public and private transportation. Nondiscrimination 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.

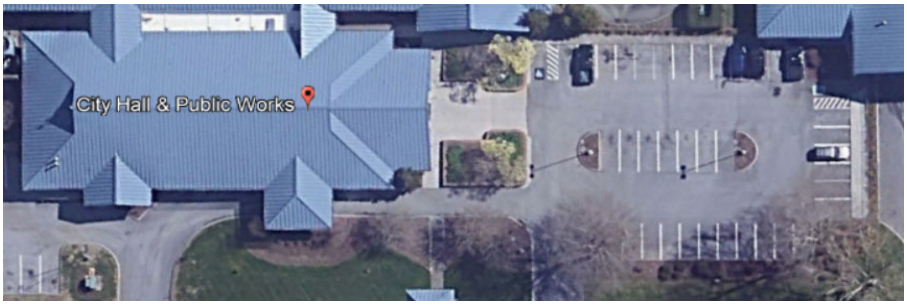
Appendix A

Building Facilities and Parks Physical Barrier Summaries

Buildings and Park Facilities
Table A-1 Greenways
Figure A-1 Greenway Maps

PIGEON FORGE ADA SELF EVALUATION STUDY AND TRANSITION PLAN FACILITY SUMMARY					
Name & Location	**Ownership Status**	**Low Priority**	**Medium Priority**	**High Priority**	**Total Probable Cost**
City Hall 3221 Rena Street	City Owned	$9,050	$25,120	$48,000	$82,170
City Hall Annex 3225 Rena Street	City Owned	$3,150	$19,150	$8,300	$30,600
Community Center 170 Community Center Drive	City Owned	$22,550	$55,015	$12,800	$90,365
Fire Station #1 225 Pine Mountain Road	City Owned	$18,500	$23,250	$700	$42,450
Fire Station #2 2553 Veterans Boulevard	City Owned	$10,200	$9,115	$700	$20,015
LeConte Center 2986 Teaster Lane	City Owned	$8,350	$71,500	$10,400	$90,250
Library 2449 Library Drive	City Owned	$650	$8,900	$700	$10,250
Old City Park 170 Community Center Drive	City Owned	$5,630	$46,200	$4,500	$56,330
Patriot Park 186 Old Mill Avenue	City Owned	$12,000	$20,800	$0	$32,800
Police Department 3225 Rena Street	City Owned	$24,440	$14,570	$3,900	$42,910
Special Events Center 3107 Parkway	City Owned	$4,150	$18,935	$1,700	$24,785
The Compound 2320 Garland Harmon Drive	City Owned	$95,145	$0	$0	$95,145
Trolley Office 186 Old Mill Avenue	City Owned	$8,515	$8,900	$1,500	$18,915
Visitor Center 1950 Parkway	City Owned	$4,530	$7,050	$5,100	$16,680
Wastewater Treatment Plant 2428 Library Drive	City Owned	$11,350	$15,400	$400	$27,150
Water Treatment Plant 2432 Library Drive	City Owned	$17,620	$2,400	$500	$20,520
Wear Farm Park 623 Wears Valley Road	City Owned	$12,915	$17,100	$2,500	$32,515
TOTALS		**$268,745**	**$363,405**	**$101,700**	**$733,850**

General Notes: All cost estimates for City facilities are based on a estimated 2019 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. Soft costs are not included in costs provided, which may include survey, design, construction observation, etc.



City Hall & Public Works

Data collected January 2019

	NOTE: Note that City Administration and Public Works are both within the same building but separated by stairs and interior foyer. These areas are segregated and treated as separate areas below.	

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	NOTE: Parking for City Hall is being designated in the shared public lot by visitors to the Police Department and Fire Station 1, located to the southeast of the main public entrance to the City Hall building. There are other parking facilities on this campus but assigned to other buildings, including the lot near the front entrance to Public Work assigned to the Annex. There are a total of 38 spaces, including 2 accessible (with pavement markings only) and 0 marked as van-accessible. A total of 2 accessible spaces (including 1 van) is required.		
	Provide Compliant Accessible Parking	Medium	$2,500
	Notes: There are currently 2 accessible spaces, 1 near the Police/City Hall and 1 near Fire Station 1. Neither is compliant with van-accessible requirements (only have 5' wide access aisles, 8' min. width req'd.) and both lack signage that is required. Recommend that both spaces be made to comply with van-accessible requirements and the city exceed the minimum number of spaces by having 2 near the City Hall entrance with a shared access aisle. The slopes of access aisle and space is approximately 3% (2% max.) at the City Hall/Police space and 3.5% at the Fire Station. Cost is for minor leveling by milling and resurfacing when the lot has maintenance done, addition of 3 signs, including 2 with van tag, and restriping of spaces within each row to accommodate the additional space for 8' wide access aisle. Likely to result in loss of spaces within this lot unless existing spaces are overly wide. Federal Guideline: 208, 502		
	Accessible Routes and Curb Ramps		
04	*Provide Compliant Accessible Route*	Medium	$1,400
	Notes: Fourteen (14) spaces between the entrance to the Police Department and Fire Station need to be provided with bumper blocks to prevent cars from overhanging the sidewalk and obstructing the width to less than 36". Cost is for 14 bumper block. Federal Guideline: 405.4, 406.4, 405.2, 406.6, 505		

Item #	Description	Priority	Probable Cost
Municipal Offices			
Interior			
	General Public/Employee Circulation Spaces		
	NOTES: Total of two (2) drinking fountains provided, minimum of 2 are required with 1 wheelchair and 1 standing accessible.		
07-1	Drinking Fountain Near Break Room		
	Provide Compliant Alcove	Medium	$200
	Notes: The existing fountain is not located within an alcove and protrudes into the circulation area. Provide permanent, cane-detectable objects on both sides of the new fountains. Federal Guideline: 602.2, 305.7.1, 307.2		
07	Entry Foyer Drinking Fountain		
	Provide Accessible Drinking Fountains	Medium	$600
	Notes: The existing fountain has a bubbler height of less than 36" but provides only 25" knee space below (27" min.). Re-install to provide minimum 27" knee space with 36" max. bubbler height. Federal Guideline: 211, 602		
	Provide Compliant Alcove	Medium	$200
	Notes: The existing fountain is not located within an alcove and protrudes into the circulation area. Provide permanent, cane-detectable objects on both sides of the new fountains. Federal Guideline: 602.2, 305.7.1, 307.2		
08a-1	City Hall Main Entrance		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
08a	City Hall Rear Exit Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
09-1	City Hall Main Corridor and Office Area		
	Provide Proper Signage	Medium	$1,200
	Notes: All permanent spaces require signage with visual and tactile letters and Braille. Existing signage is entirely visual (no tactile or Braille) or missing entirely from many spaces. Evaluate and develop a signing plan for the facility to determine how to best identify the spaces that are not included below due to public access and provide compliant signage at all doors in a compliant location. Spaces would include private offices, mechanical rooms, storage, janitor's closets, etc. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
09-2	Kitchen and Restroom Corridor		
	Protect Protruding Objects	Low	$50
	Notes: Fire extinguisher cabinet at kitchen protrudes 7" at 38" (4" max. between 27"-80"). Currently protected by movable cart, provide permanent, cane-detectable object below or relocate. Federal Guideline: 307.2		
11-1	Stairs to Public Works Area		
	Provide Compliant Handrails	Low	$400
	Notes: Existing handrails are not considered graspable, exceeding the maximum 6-1/4" perimeter. Federal Guideline: 505.7.2		
18-1	Main Entry Foyer		
	Provide Compliant Signage	Medium	$300
	Notes: No signage provided at doors to janitor's closet, Council Room, or 114 Waiting Room doors. Signs with tactile text and Braille required. Federal Guideline: 216.8, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
15-1	111 Men's Employee Restroom		
	NOTES: This restroom should be made to provide a compliant wheelchair stall for use by employees. There are no other restrooms with a wheelchair stall in this work area. Items below assume that renovations can be done within existing space but cost may vary if issues are discovered that are not evident from visual inspection.		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door. Sign with tactile text and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		
	Provide Compliant Door Hardware	Medium	$200
	Notes: The existing door handle within the room is located above 48" high. Provide compliant handle with centerline at or below 48". Federal Guideline: 308, 404.2.7		
	Reposition Towel Dispenser	Low	$100
	Notes: Operable parts at 51" above floor (15"-48" req'd.) and also protrudes into circulation space. Relocate at compliant height outside of circulation area or lower and provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		

Item #	Description	Priority	Probable Cost
	Reposition Urinal	Medium	$450
	Notes: The top of the lip on the urinal is at 23" high (17" max.). Reposition 1 urinal to compliant height. Federal Guideline: 605.2		
	Modify Stall Hardware	Medium	$200
	Notes: Handles not provided on stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Provide Compliant Wheelchair Stall	High	$3,500
	Notes: Stall door clear width is only 24-1/2" (32" min.), total width of stall is 33" (60" min. req'd. for wheelchair stall), toilet seat height 16" (17-19" req'd.), no grab bars provided (req'd. on side and rear walls), and coat hook on inside of stall door is at 66" high (48" max.). Determine best option to provide wheelchair stall. To maintain fixture count, modify sink area to reduce width, move and lower urinal next to existing stall to between other urinal and modified sink, and provide compliant wheelchair toilet compartment with required dimensions and grab bars. Federal Guideline: 308, 404.2, 603.4, 604, 609		
15-2	112 Women's Employee Restroom		
	NOTES: This restroom should be made to provide a compliant wheelchair stall for use by employees. There are no other restrooms with a wheelchair stall in this work area. Items below assume that renovations can be done within existing space but cost may vary if issues are discovered that are not evident from visual inspection.		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door. Sign with tactile text and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		
	Provide Compliant Door Hardware	Medium	$200
	Notes: The existing door handle within the room is located above 48" high. Provide compliant handle with centerline at or below 48". Federal Guideline: 308, 404.2.7		
	Reposition Towel Dispenser	Low	$100
	Notes: Operable parts at 51" above floor (15"-48" req'd.) and also protrudes into circulation space. Relocate at compliant height outside of circulation area or lower and provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Modify Stall Hardware	Medium	$200
	Notes: Handles not provided on stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	Provide Compliant Wheelchair Stall	High	$4,000
	Notes: Stall door clear width is only 24-1/2" (32" min.), total width of stall is 34" (60" min. req'd. for wheelchair stall), toilet seat height 16" (17-19" req'd.), no grab bars provided (req'd. on side and rear walls), flush control is on wall side, and coat hook on inside of stall door is at 66" high (48" max.). Determine best option to provide wheelchair stall. To maintain fixture count, modify sink area to reduce width, move one toilet compartment to adjacent to modified sink, and provide compliant wheelchair toilet compartment with required dimensions and grab bars and auto flush valve or manual flush control on wide side of toilet. Federal Guideline: 308, 404.2, 603.4, 604, 609		
15-3	102 Foyer Men's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door with 2" pictogram. Sign with tactile text and Braille required with min. 6" pictogram field. Sign must be located on latch side wall as door opens out. Federal Guideline: 216.8, 703		
	Provide Compliant Door Hardware	Medium	$200
	Notes: The existing door handle within the room is located above 48" high. Provide compliant handle with centerline at or below 48". Federal Guideline: 308, 404.2.7		
	Provide Compliant Clear Space at Urinal	Medium	included below
	Notes: Compliant height urinal has less than 30" clear width. Address with required stall improvements. Federal Guideline: 307.2, 308, 309.3		
	Provide Compliant Faucet Hardware	Medium	$100
	Notes: Faucet has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 309, 606.4		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: Operable parts above 48" req'd. and also protrudes into circulation space. Relocate at compliant height outside of circulation area. Federal Guideline: 307.2, 308, 309.3		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at sink. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Modify Stall Hardware	Medium	$200
	Notes: Handles not provided on stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	Provide Compliant Wheelchair Stall	High	$4,000
	Notes: Stall width is 36" (60" min. req'd. for wheelchair stall), grab bars provided only on side walls (req'd. on side and rear walls), toilet paper dispenser located 7" above grab bar (12" clear space req'd.), and holes for coat hook on inside of stall door are at 66" high (48" max.). Determine best option to provide wheelchair stall. Explore option of modifying sink area to reduce width, eliminate 1 urinal (if permitted by code - if only 1 urinal present it does not need to comply), and provide compliant wheelchair space with required dimensions and grab bars. Federal Guideline: 308, 404.2, 603.4, 604, 609		
15-4	103 Foyer Women's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door with 2" pictogram. Sign with tactile text and Braille required with min. 6" pictogram field. Sign must be located on latch side wall as door opens out. Federal Guideline: 216.8, 703		
	Provide Compliant Door Hardware	Medium	$200
	Notes: The existing door handle within the room is located above 48" high. Provide compliant handle with centerline at or below 48". Federal Guideline: 308, 404.2.7		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: Operable parts above 48" req'd. and also protrudes into circulation space. Relocate at compliant height outside of circulation area. Federal Guideline: 307.2, 308, 309.3		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at sink. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Modify Stall Hardware	Medium	$200
	Notes: Handles not provided on stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Provide Compliant Wheelchair Stall	High	$2,000
	Notes: Stall width is 34" (60" min. req'd. for wheelchair stall), grab bars provided only on side walls (req'd. on side and rear walls), toilet paper dispenser located 7" above grab bar (12" clear space req'd.), and coat hook on inside of stall door is at 66" high (48" max.). Determine best option to provide wheelchair stall. Explore option of modifying sink area to reduce width and provide compliant wheelchair space with required dimensions and grab bars. This is a single-user restroom, consider providing compliant lock on door and removing partition walls. Federal Guideline: 308, 404.2, 603.4, 604, 609		

Item #	Description	Priority	Probable Cost
	A106 Council Chamber		
08a	Council Room Exit Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
37	Council Room		
	Provide Compliant Signage	Medium	$300
	Notes: No compliant signage provided at any of 3 doors to space. Signs with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		
	Provide Assistive Listening Devices and Signage	High	$4,000
	Notes: No signage is present and no indication that assistive listening system (ALS) and devices are available as required. This space also used as courtroom. Approximately 60 chairs within public gallery. Per table 219.3, 3 receivers are required, 2 must be hearing-aid compatible. Cost is for signs in hallway and in the room and ALS with minimum of 3 devices. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
	Provide Ramp Access to Upper Level	Low	$5,000
	Notes: Stairs (3 steps) at either end of the council seating area is the only access, no wheelchair access to the upper level. Investigate least impacting option to provide compliant access for wheelchair to the upper seating level, likely a ramp. Will require additional investigation, there is not adequate width or room for upper landing for a compliant ramp or for wheelchair circulation. There are also steps from the upper level down to the 108 Conference Room. Cost is a placeholder and is likely not accurate, will need to be refined following additional study. Federal Guideline: 304.3, 306		
	Provide Visual Fire Alarms and Fire Alarm Activation Device	Medium	$1,000
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. There is no fire alarm activation device at fire exit door to exterior. Federal Guideline: 215.1, 702.1, NFPA 72		
	Provide Compliant Height Lectern	Medium	$800
	Notes: Existing 48" high lectern does not permit sight lines to user in a wheelchair. Provide lower height unit with working surface no higher that 34". Federal Guideline: 902		
	A108 Mayor and Council Conference Room		
08b	Entry Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	A110 Lounge		
08b-1	Entry Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		
	Modify Vision Panel	Medium	$450
	Notes: Vision panel below 66" is at 47" ht. (43" max.) Federal Guideline: 404.2.11		
35	A113 Kitchen		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim at 36" high (34" max. req'd.) and provides no knee space below as required. Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have knee space below the sink. Federal Guideline: 606.2, 606.3		
	Provide Compliant Clear Space	Medium	$50
	Notes: Depth of room at sink is only 38" (48" min. req'd.), is blocked by small table. Remove the table, which blocks several clear and turning spaces within the room. Federal Guideline: 305.3, 606.2, 804.6		
	Replace Range/Oven	Medium	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Paper Towel Dispenser and Soap Dispenser	Low	$100
	Notes: Dispensers located above sink at 57" height (48" max.) or reach over countertop to back wall. Reposition within reach height. Federal Guideline: 308.2		
	A114 Service Lobby		
08b	Entry Door		
	Provide Compliant Signage	Medium	$200
	Notes: No signage provided from foyer or hallway. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		
18	*Provide Accessible Service Counter or Alternate Accommodation*	Medium	$900
	Notes: Service counter is at 42” height (36" max. req'd. for verbal interaction). Provide min. 36" wide section of service counter at 36" max. height. Federal Guideline: 227.3, 904.4		
	A126 Conference Room		
08b	Entry Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Public Works		
	Exterior		
	NOTE: Parking for the Public Works entrance is being designated in the shared public lot with the Annex, see information about accessible parking compliance for that facility. Consideration should be given to providing a compliant accessible at the ramp to the public entrance to Public Works.		
05	Ramps		
	Exterior Ramp to Public Entrance		
	Provide Compliant Ramp	High	$25,000
	Notes: Running slope of ramp exceeds maximum 8.33% and length of ramp run is 35.5 feet, presenting a single run of over 30" high. Level landing not provided at the bottom of the ramp (60" min. depth) and is located at a parking space for City vehicle. Explore options for installation of compliant access to this facility, which should include a ramp with 2 separate runs with compliant top, bottom, and intermediate landings. Provide compliant transition to accessible route, simply providing a level landing will result in an elevation change. Cost assumes construction of compliant ramp at existing location, actual cost may vary depending on design and construction selected or provision of alternate accessible entrance into the facility. Federal Guideline: 405		
	Provide Handrails	High	$5,000
	Notes: Handrails are required on both sides of all ramps, none are provided. Handrails must include 12" min. extensions at the top and bottom landing that are parallel to the ground and returned. Cost will vary based on material and installation requirements. Estimated cost likely to change based on selection. Federal Guideline: 505		
	Interior		
	General Public/Employee Circulation Spaces		
07-02	Entry Foyer Drinking Fountain		
	Replace Non-Compliant Drinking Fountain	Medium	$2,500
	Notes: Single fountain provided (2 min. req'd. if 1 provided), bubbler height of 38" provides accessibility to standing users (38-43"). Provide additional fountain that provides wheelchair access (36" max. bubbler with 27" min. knee space). Replace with compliant height hi-lo drinking fountain. Federal Guideline: 211, 602		
	Provide Compliant Alcove	Medium	$200
	Notes: The existing fountain is not located within an alcove and protrudes into the circulation area. Provide permanent, cane-detectable objects on open sides of the new fountains if placed in current fountain location. Federal Guideline: 602.2, 305.7.1, 307.2		

Item #	Description	Priority	Probable Cost
08a	Front Entry Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Rear Exit Door at W215		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
09	City Hall Main Corridor and Office Area		
	Provide Proper Signage	Medium	$800
	Notes: All permanent spaces require signage with visual and tactile letters and Braille. Existing signage is entirely visual (no tactile or Braille) or missing entirely from many spaces. Evaluate and develop a signing plan for the facility to determine how to best identify the spaces that are not included below due to public access and provide compliant signage at all doors in a compliant location. Spaces would include private offices, electrical rooms, map room, printing, janitor's closets, etc. Federal Guideline: 216.2, 703		
16-1	W202 Men's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door with 2" pictogram. Sign with tactile text and Braille required with min. 6" pictogram field. Sign must be located on latch side wall as door opens out. Federal Guideline: 216.8, 703		
	Provide Maneuvering Space at Door	Medium	TBD
	Notes: Clearance for latch side approach requires 48" clear space perpendicular, only 40" provided. Investigate options with study for providing compliant restroom facilities. Federal Guideline: 404.2.4		
	Provide Pipe Insulation Below Sink	Medium	$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation. Federal Guideline: 606.5		
	Reposition Mirror	Low	$50
	Notes: The bottom of the mirror reflective surface is located at 46" high (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 59" above the floor (48" max.). It is also a protruding object but above the hand dryer that needs to be addressed also. Federal Guideline: 307.2, 308, 604.7		

Item #	Description	Priority	Probable Cost
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at sink. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Reposition Coat Hooks	Low	$50
	Notes: Coat hook on back of door at 69" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Modify Toilet Seat	Low	$50
	Notes: Toilet seat height of 16" is too low (17-19" req'd.). Provide new seat to provide compliant height. Federal Guideline: 604.4		
	Provide Clear Space at Toilet	Medium	TBD
	Notes: Existing clear space from near wall of toilet to sink is 35" (60" min. req'd.). Explore options, space is very limited within existing space, will likely require modifications such as moving 1 restroom to a different location in the lobby. Cost cannot be estimated without further study. Federal Guideline: 604.3.1		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar extends only 53" from rear wall (54" req'd.). Rear grab bar is only 24" long (36" min.) Provide new compliant grab bar installed in correct location when sink issue is resolved. Federal Guideline: 604.5, 609.4		
	Reposition Toilet Paper Dispenser and Soap Dispenser	Low	$100
	Notes: Dispensers located within 12" clear area above grab bars. Federal Guideline: 609.3		
16-2	W203 Women's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door with 2" pictogram. Sign with tactile text and Braille required with min. 6" pictogram field. Sign must be located on latch side wall as door opens out. Federal Guideline: 216.8, 703		
	Provide Maneuvering Space at Door	Medium	N/A
	Notes: Clearance on latch pull side of the door is blocked by trash can. Move the trash can. Federal Guideline: 404.2.4		

Item #	Description	Priority	Probable Cost
	Provide Pipe Insulation Below Sink	Medium	$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation. Federal Guideline: 606.5		
	Reposition Mirror	Low	$50
	Notes: The bottom of the mirror reflective surface is located at 46" high (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 60" above the floor (48" max.). It is also a protruding object but above the hand dryer that needs to be addressed also. Federal Guideline: 307.2, 308, 604.7		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at sink. Currently partially protected by movable shelf. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Reposition Coat Hooks	Low	$50
	Notes: Coat hook on back of door at 69" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Modify Toilet Seat	Low	$50
	Notes: Toilet seat height of 16" is too low (17-19" req'd.). Provide new seat to provide compliant height. Federal Guideline: 604.4		
	Provide Clear Space at Toilet	Medium	TBD
	Notes: Existing clear space from near wall of toilet to sink is 34" (60" min. req'd.). Explore options, space is very limited within existing space, will likely require modifications such as moving 1 restroom to a different location in the lobby. Cost cannot be estimated without further study. Federal Guideline: 604.3.1		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar extends only 45" from rear wall (54" req'd.). Rear grab bar is only 24" long (36" min.) Provide new compliant grab bar installed in correct location when sink issue is resolved. Federal Guideline: 604.5, 609.4		

Item #	Description	Priority	Probable Cost
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser located 7" above grab bar (12" clear space req'd.). Federal Guideline: 609.3		
	W201 Entry Lobby		
18	*Provide Compliant Signage*	Medium	$100
	Notes: No signage provided at 205 Electrical Room. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device is at 50" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
	Protect Protruding Objects	Low	$50
	Notes: Fire extinguisher cabinet at kitchen protrudes 7" at 36" (4" max. between 27"-80"). Currently protected by movable cart, provide permanent, cane-detectable object below or relocate. Federal Guideline: 307.2		
	W207 Reception Area		
08b	Entry Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		
	Provide Maneuvering Space at Door	Medium	$600
	Notes: Clearance on latch pull side of the door is 2" (18" parallel to door on latch side req'd.). Investigate options, which may include reversing swing of door (assumed in the cost) to swing out from the left. Federal Guideline: 404.2.4		
	Adjust Door Closer	Medium	$450
	Notes: The closing speed is less than 5 sec. Cost is for a new closer. Federal Guideline: 404.2.8.1		
18	Service Desk Area		
	Provide Accessible Service Counter or Alternate Accommodation	Medium	$900
	Notes: Service counter is at 42-3/4” height (36" max. req'd. for verbal interaction). Provide min. 36" wide section of service counter at 36" max. height. Federal Guideline: 227.3, 904.4		
	W212 Conference Room		
08b	Entry Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		
	Facility Total:		$82,170

Item #	Description	Priority	Probable Cost
General Notes:			
1. The separation between City Hall and Public Works is the interior stairway. Each area is treated separately above, though some common use areas are shared.			
2. The City Hall area includes 2 sets of restrooms. Public restrooms are present in the main entry foyer and employee restrooms are located in the lounge area. None are compliant, accessible restrooms should be provided at both locations.			
3. The Public Works area includes only 1 set of single-user restrooms, available to the public in the front entry foyer. The restrooms are not accessible and space within the existing rooms is not available to provide wheelchair access. Explore options to provide accessible restrooms in this area, which will likely require relocating 1 restroom to another space and combining the space within the existing restrooms into 1 that is compliant.			

Annex

Data collected
January 2019

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	NOTE: Parking for the Annex is being designated as the entire lot in the front and rear of the building, with the lots being connected by a drive and considered as a single parking facility. The front lot is shared with visitors to Public Works but given the uses in the Annex (meeting room space and satellite office for the County Clerk) and connectivity of the parking facilities this makes the most sense. There are a total of 55 spaces, including 3 accessible (with pavement markings only) and 0 marked as van-accessible. A total of 3 accessible spaces (including 1 van) is required.		
	Provide Compliant Accessible Parking	Medium	$1,200
	Notes: Existing accessible space at the front of the building has a slope of 3.0% and rear is 3.2% (2.0% max.), with an access aisle in front of compliant width but which includes a built up asphalt ramp that is not compliant. No accessible parking signs are provided. Cost assumes existing front parking space is milled and leveled when parking lot is reconstructed, the asphalt forming a non-compliant ramp within the access aisle is removed, accessible spaces at the rear are restriped to provide a shared 8' access aisle, and signage is added to all 3 spaces, including at least 1 van sign on both sides of the building. Federal Guideline: 208.2, 208.3, 216.5, 502, 703.7.2.1		
	Accessible Routes and Curb Ramps		
02	Front Parking		
	Provide Compliant Curb Ramp	High	$2,500
	Notes: The existing curb ramp is built up asphalt in the corner of the access aisle. Provide a compliant parallel ramp in this area that is within the access aisle area.		

Item #	Description	Priority	Probable Cost
	Federal Guideline: 405, 406		
02	Rear Parking		
	Provide Compliant Curb Ramp	High	$3,500
	Notes: The existing curb ramp provides no turning space or landing and has an elevation change at the parking lot that has been filled with asphalt. Construct a new compliant parallel ramp in this area that is within the recommended shared access aisle area for the 2 accessible spaces. Provide bumper blocks if necessary to avoid having parked cars overhang the accessible route, is dependent on where the accessible spaces and access aisle are placed. Federal Guideline: 405, 406		
04	Accessible Routes		
	Provide Compliant Accessible Route	Medium	$1,200
	Notes: Sidewalks at the front of the building accessing the main front entrance have cross slopes up to 2.4% (2.0% max.). Replace walks at 2% max. in both directions with no level changes. Federal Guideline: 403.3, 403.5.2		
	Provide Signage	Medium	$400
	Notes: Provide directional signage at two sidewalks leading directly to suites at front of the building to provide guidance to pedestrians to utilize either the main front entry or side entrance. Federal Guideline: 216.6, 703.5		
Interior			
	General Circulation Spaces		
07-1	Drinking Fountain		
	Replace Non-Compliant Drinking Fountain	Medium	$2,500
	Notes: Single fountain provided (2 min. req'd. if 1 provided). Provide total of 2 fountains, one with bubbler height of 38" for standing users (38-43") and one that provides wheelchair access (36" max. bubbler with 27" min. knee space). Replace with compliant height hi-lo drinking fountain. Federal Guideline: 211, 602		
	Provide Compliant Alcove	Medium	$100
	Notes: The existing fountain is not located within an alcove and protrudes into the circulation area. Provide permanent, cane-detectable object on open sides of the new fountains if placed in current fountain location. Federal Guideline: 602.2, 305.7.1, 307.2		
08a	Rear Exterior Door at Restrooms		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
	Provide Maneuvering Space at Door	Medium	$100
	Notes: Clearance on latch pull side of the door is 10" (18" parallel to door on latch side req'd.). Investigate options, cost is estimated and may vary depending on options available, which may include providing signage to identify this as an EXIT only. Cost assumes signage provided for 'EMERGENCY EXIT ONLY' outside of door. Federal Guideline: 404.2.4		
08a	Rear Exterior Door next to Meeting Room C		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Compliant Egress Route	High	N/A
	Notes: The route to this emergency exit was obstructed by chair racks. Ensure compliant emergency egress routes are provided. Federal Guideline: 403.5.1		
	Provide Maneuvering Space at Door	Medium	$100
	Notes: Clearance on latch pull side of the door is 10" (18" parallel to door on latch side req'd.). Investigate options, cost is estimated and may vary depending on options available, which may include providing signage to identify this as an EXIT only. Cost assumes signage provided for 'EMERGENCY EXIT ONLY' outside of door. Federal Guideline: 404.2.4		
15-1	L507 Men's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door with 2" pictogram. Sign with tactile text and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		
	Adjust Door Closer	Medium	$450
	Notes: Operating force to open the door exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.9		
	Provide Pipe Insulation Below Sink	Medium	$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation on at least 1 sink. Federal Guideline: 606.5		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 59" above the floor (48" max.). It is also a protruding object and should be moved to next to the sinks out of the circulation area. Federal Guideline: 307.2, 308, 604.7		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at sink. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 54" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Compliant Urinal Access	Medium	$3,000
	Notes: Two urinals present, both present a 7" step to access. At least 1 must be accessible to wheelchair. Cost assumes existing urinal area is reconstructed to remove the elevation change and existing urinals can be re-installed with minor plumbing modifications. Federal Guideline: 303, 403		
	Modify Stall Hardware	Medium	$200
	Notes: Handles not provided on stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The opening to the stall is 6" from the wall opposite the toilet (4" max.). Reconfigure the stall door to provide 4" max. offset. Federal Guideline: 604.8.1.2		
	Reposition Toilet	Medium	$765
	Notes: Centerline of toilet located at 15" from side wall (16"-18" req'd.). Alternative would be to move the side partition wall at similar cost if rear grab bar is also relocated. Federal Guideline: 604.2		
	Reposition Rear Grab Bar	Low	$250
	Notes: Grab bar mounted 10"/26" relative to the toilet centerline (12"/24" req'd.). Reinstall grab bar relative to toilet centerline, which could be corrected with partition relocation. Federal Guideline: 604.5, 609.4		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. and at max. height allowed. Place below side grab bar. Federal Guideline: 604.7		
	Reposition Coat Hook	Low	$50
	Notes: The coat hook on the back of the wheelchair stall door is located at 66" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
15-2	L506 Women's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door with 2" pictogram. Sign with tactile text and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		

Item #	Description	Priority	Probable Cost
	Adjust Door Closer	Medium	$450
	Notes: Operating force to open the door exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.9		
	Provide Pipe Insulation Below Sink	Medium	$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation on at least 1 sink. Federal Guideline: 606.5		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 59" above the floor (48" max.). It is also a protruding object. Federal Guideline: 307.2, 308, 604.7		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at sink. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 54" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Modify Stall Hardware	Medium	$200
	Notes: Handles not provided on stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The opening to the stall is 6" from the wall opposite the toilet (4" max.). Reconfigure the stall door to provide 4" max. offset. Federal Guideline: 604.8.1.2		
	Reposition Toilet	Medium	$765
	Notes: Centerline of toilet located at 15" from side wall (16"-18" req'd.). Alternative would be to move the side partition wall at similar cost. Federal Guideline: 604.2		
	Provide Compliant Grab Bars	Medium	$750
	Notes: Side grab bar is only 36" long (42" min req'd.). Appears as though the grab bars were installed on the wrong walls. Provide new side grab bar and install in compliant location. Federal Guideline: 604.5, 609.4		
	Reposition Rear Grab Bar	Low	$250
	Notes: Grab bar mounted 10" to near wall side relative to the toilet centerline (12" min. req'd.). Reinstall grab bar relative to toilet centerline, which could be corrected with partition relocation. Federal Guideline: 604.5, 609.4		

Item #	Description	Priority	Probable Cost
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. and at max. height allowed. Place below new side grab bar. Federal Guideline: 604.7		
	Reposition Coat Hook	Low	$50
	Notes: The coat hook on the back of the wheelchair stall door is located at 66" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
	L501 Meeting Room B		
08a	Front Exterior Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 54" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
18-4	*Provide Accessible Service Counter or Alternate Accommodation*	Medium	$900
	Notes: Service counter is at 42” height (36" max. req'd. for verbal interaction). Provide min. 36" wide section of service counter at 36" max. height. Federal Guideline: 227.3, 904.4		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided at Office behind the service counter and storage near television monitor are visual text only and located on the door. Sign with visual and tactile letters and Braille required in compliant location. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$100
	Notes: All permanent spaces require signage with visual and tactile letters and Braille. Existing signage missing at janitor's closet near rear exit door near Meeting Room C. Federal Guideline: 216.2, 703		
	Protect Protruding Objects	Low	$150
	Notes: Fire extinguisher cabinet between doors to Special Events and Meeting Room A protrudes 7" at 38" (4" max. between 27"-80"). Television monitor on the wall that is extendable to various distances from the wall protrudes at 68". Provide permanent, cane-detectable object below or relocate both objects. Federal Guideline: 307.2		
	Provide Compliant Height Lectern	Medium	$800
	Notes: Existing 48" high lectern does not permit sight lines to user in a wheelchair. Provide lower height unit with working surface no higher that 34". Federal Guideline: 902		

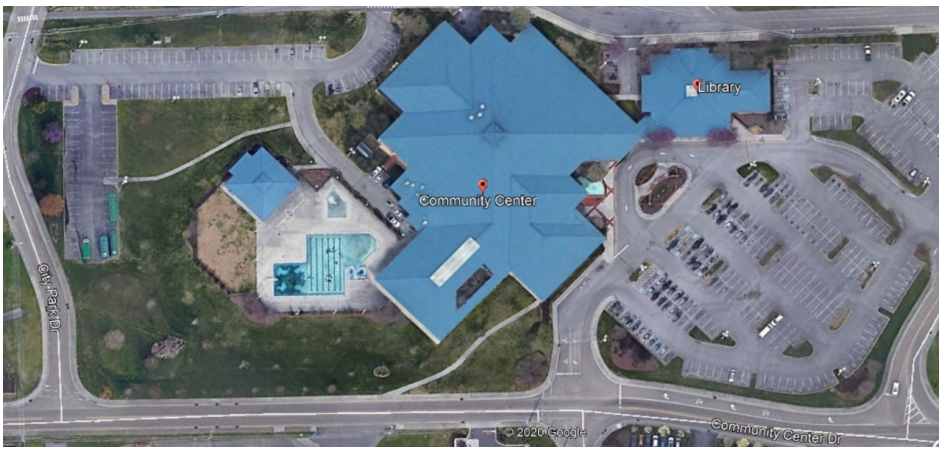
Item #	Description	Priority	Probable Cost
	L508 Special Events Room		
08a	Rear Exterior Door - Sevier County Clerk signage		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 54" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08b	Entry Door from Meeting Room B (center door)		
	Provide Compliant Signage	Medium	$100
	Notes: Signage provided is visual text only and located on the door, which opens out. Sign with visual and tactile letters and Braille required in compliant location on latch side wall. Federal Guideline: 216.2, 703		
18-3	Special Event Room		
	Provide Compliant Countertop	Medium	$900
	Notes: Countertop at sink is at 41” height (34" max. req'd.). Federal Guideline: 212.3, 606		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	L509 Meeting Room A		
08a	Front Exterior Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 54" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08b	Entry Door from Meeting Room B		
	Provide Compliant Signage	Medium	$100
	Notes: Signage provided is visual text only and located on the door, which opens out. Sign with visual and tactile letters and Braille required in compliant location on latch side wall. Federal Guideline: 216.2, 703		
18-1	Meeting Room A		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switches at 54" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	Provide Compliant Countertop	Medium	$900
	Notes: Countertop at sink is at 41” height (34" max. req'd.). Federal Guideline: 212.3, 606		
	Provide Compliant Height Lectern	Medium	$800
	Notes: Existing 48" high lectern does not permit sight lines to user in a wheelchair. Provide lower height unit with working surface no higher that 34". Federal Guideline: 902		
	L510 Meeting Room C		
08a	Front Exterior Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 54" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
	Federal Guideline: 216.4, 703		
	Provide Maneuvering Space at Door	Medium	$50
	Notes: Clearance on latch pull side of the door is partially obstructed by cigarette disposal container (18" parallel to door on latch side req'd.). Move container to landscape area. Federal Guideline: 404.2.4		
08a	Rear Exterior Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 54" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08b	Entry Door from Meeting Room B (closest to rear of building)		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Sign with visual and tactile letters and Braille required in compliant location on latch side wall. Federal Guideline: 216.2, 703		
08b	Entry Door from Meeting Room B (center door)		
	Provide Compliant Signage	Medium	$100
	Notes: Signage provided is visual text only and located on the door, which opens out. Sign with visual and tactile letters and Braille required in compliant location on latch side wall. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
08b	Entry Door from Meeting Room B (closest to front of building)		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Sign with visual and tactile letters and Braille required in compliant location on latch side wall. Federal Guideline: 216.2, 703		
18-2	Meeting Room C		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switches at 54" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Facility Total:		$30,600

General Notes:

1. The 'front' of the building is the building face fronting on Rena Street. The 'rear' of the building is accessed off Pine Mountain Road on the side.
2. There is an office of the Sevier County Clerk in L508 Special Events area of the building.



Community Center

Data collected January 2019

Exterior

Item #	Description	Priority	Probable Cost
	Parking		
01-a	Front Parking		
	NOTE: This parking facility is located in the front of the facility and partially shared with the Library (which has a lot dedicated and described for that facility report). 198 total parking spaces provided in lot, 6 marked as accessible including 0 van-accessible. 6 accessible spaces, including 1 van-accessible space, with access aisle and compliant sign required.		
	Provide Compliant Accessible Parking	Medium	$1,200
	Notes: Two existing accessible spaces have slopes up to 3.0% (2.0% max.). Access aisles for the 4 spaces to the north are only 56" wide (60" min.) and signs only provided at 2 of the 4 spaces. All existing signs are only 53" high (60" min.). Provide compliant width access aisles on north spaces (will fit within existing area with restriping), raise the height of all signs, and include a van-accessible sign at one or both of the south spaces that meet dimensional requirements for vans. Cost assumes existing accessible parking area is leveled when parking lot is reconstructed and spaces and other improvements are made as noted. Federal Guideline: 208.2, 208.2.4, 502		
01-a	Rear Parking		
	NOTE: This parking facility is located in the rear of the facility and provides access to the pool and walking path around Old City Park. 113 total parking spaces provided in lot, 2 marked as van-accessible. 5 accessible spaces, including 1 van-accessible space, with access aisle and compliant sign required.		
	Provide Compliant Accessible Parking	Medium	$2,200
	Notes: Existing accessible space to the south has slopes up to 3.5% (2.0% max.). Existing access aisles less than 96" min. Lot is short 3 parking spaces. Cost assumes existing accessible parking area is leveled when parking lot is reconstructed and existing accessible parking area is restriped to provide 96" min. width access aisle between 2 van spaces with sign moved to center of new space and additional 3 spaces with access aisle and signage provided adjacent to existing spaces. Federal Guideline: 208.2, 208.2.4, 502		
	Curb Ramps		
02	Rear Parking Curb Ramp		
	Provide Compliant Curb Ramp	Medium	$600
	Notes: Curb ramp at rear parking area access to pool accessible route has cross slope of up to 2.7% (2.0% max.). Provide compliant cross slope. Federal Guideline: 405.3, 406.1		

Item #	Description	Priority	Probable Cost
02	Front Parking Curb Ramp 1 (south)		
	Provide Compliant Curb Ramp	Low	N/A
	Notes: Curb ramp side flares at curbs exceed 10% but not within area of circulation. Consider flattening flares when reconstructed. Federal Guideline: 406.3		
	Accessible Routes		
04	Rear Walk from Parking to Pool Area		
	Provide Compliant Accessible Route	High	$3,500
	Notes: Approximately 50' of sidewalk has cross slopes up to 6% (2% max.). This is a severe slope for wheelchair users, provide compliant slope. Federal Guideline: 403.3		
07	Drinking Fountains		
	Protect Protruding Objects	Medium	$100
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountains. Federal Guideline: 307.2		
08a	Exterior Doors to Stair 1 Emergency Exit		
	Provide Means of Egress Signage and Wall Signage	Low	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
08a	Exterior Doors to Interior Stairs & Mechanical/Main Electrical at SW Drive		
	Provide Means of Egress Signage and Wall Signage	Low	$600
	Notes: Pool mechanical room, rear stair exterior door, and boiler rooms that have access only from the building exterior at the rear need compliant signage for egress inside and identification of the space within on the outside wall. Tactile letter and Braille sign required on wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Exterior Doors to Interior Stairs & Mechanical/Main Electrical at SW Drive		
	Provide Means of Egress Signage and Wall Signage	Low	$600
	Notes: Pool mechanical room, rear stair exterior door, and boiler rooms that have access only from the building exterior at the rear need compliant signage for egress inside and identification of the space within on the outside wall. Tactile letter and Braille sign required on wall adjacent to door. Federal Guideline: 216.4, 703		
	Outdoor Pool and Concessions		
08a	Exterior Door to Pool Equipment & Pool/Mechanical Rooms		
	Provide Means of Egress Signage and Wall Signage	Low	$400
	Notes: Pool mechanical room, rear stair exterior door, and boiler rooms that have access only from the building exterior at the rear need compliant signage for egress inside and identification of the space within on the outside wall. Tactile letter and Braille sign required on wall adjacent to door. Federal Guideline: 216.4, 703		
15-11	Men's Outdoor Pool Restrooms		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text "MEN". Provide sign with visual and tactile letters, and Braille with the ISA symbol on the latch wall or on the door, which opens in. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switches at 49-1/2" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Clear Space	Low	N/A
	Notes: Required clear space at hand dryer is obstructed by trash container. Trash container also obstructed entry to wheelchair stall. Move trash can, which is likely not in typical location when in storage. Federal Guideline: 205.1, 308		
	Provide Compliant Wheelchair Stall Entry	Low	N/A
	Notes: Clear width of doorway opening to stall is restricted by trash car outside door, door cannot be opened fully and provides less than 32" width. Move trash can. Federal Guideline: 404.2.3, 604		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	Reposition Grab Bars	Medium	$500
	Notes: Side grab bar extends only 48" from rear wall (54" min.) and side grab bar is installed 10"/26" relative to toilet centerline (12"/24" req'd.). Federal Guideline: 604.5		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
	Reposition Coat Hook	Low	$100
	Notes: The height of the coat hook on the outside of the door is 66" (48" max.). Provide additional hook inside of stall at 48" max. Federal Guideline: 308, 608.3		
17-7	Men's Outdoor Pool Shower		
	NOTE: Where shower facilities are provided, they must comply. Configuration of some items within this room may not be as they are during season when pool is open. Some items within space stored within or may be located in alternate location. Where possible, compliance was determined but some items could not be verified due to conditions at the time of the evaluation.		
	Provide Compliant Signage	High	included above
	Notes: Ensure new signage provided includes information about the presence of shower facilities within this space. Federal Guideline: 216, 703		
	Provide Compliant Shower Head	Medium	$150
	Notes: A removable shower head with a 59" long min. flexible hose is required. There is a connection for a shower hose and slide bar but no hose present. Federal Guideline: 608.6		

Item #	Description	Priority	Probable Cost
	Remove Seat	High	$50
	Notes: Existing seat is located on the side wall opposite the controls. Roll-in showers do not require a seat, if seat is present the controls must be on the rear wall adjacent to the seat. Options are to remove the seat (controls can be on any wall of roll-in shower without seat) or relocate controls. Cost assumes seat is removed. Federal Guideline: 608.5.2		
	Provide Compliant Grab Bars	Medium	$1,500
	Notes: Grab bars for roll-in showers without seats are required on both side walls and rear wall (no grab bars provided). Provide compliant grab bars on all walls. Federal Guideline: 609		
	Provide Compliant Benches in Changing Area	Medium	$600
	Notes: There are no compliant benches in the locker room. Accessible benches required to be 42" long and 20-24" wide with back support and adjacent 30"x48" clear area for wheelchair. Ensure bench does not obstruct 30"x60" clear space at shower compartment entrance. Federal Guideline: 803.4, 903		
15-12	Women's Outdoor Pool Restrooms		
	NOTE: Evaluation done during off-season, restroom used to store a variety of items. Compliance of some features of room had to be assumed since they could not be confirmed (particularly self-closing door on wheelchair stall, etc.).		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text "LADIES". Provide sign with visual and tactile letters, and Braille with the ISA symbol on the latch wall or on the door, which opens in. Federal Guideline: 216.2, 703		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switches at 49-1/2" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer (likely intended as a hair dryer) at room entrance protrudes into circulation area at 62" high. Provide permanent, cane-detectable object below in current location. Recommend cane-detectable bar or other object on the approach side to maintain access for users. Note that operable parts of hair dryer are above 48" but there is another one near sinks accessible to persons in a wheelchair. Federal Guideline: 307.2		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Reposition Grab Bars	Medium	$500
	Notes: Side grab bar extends only 48" from rear wall (54" min.) and rear grab bar is installed 11"/25" relative to toilet centerline (12"/24" req'd.). Federal Guideline: 604.5		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 4" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		

Item #	Description	Priority	Probable Cost
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook on the back of the door is 54" (48" max.). Reposition hook or provide additional hook inside of stall at 48" max. Federal Guideline: 308, 608.3		
17-8	Women's Outdoor Pool Shower		
	NOTE: Where shower facilities are provided, they must comply. Configuration of some items within this room may not be as they are during season when pool is open. Some items within space stored within or may be located in alternate location. Where possible, compliance was determined but some items could not be verified due to conditions at the time of the evaluation.		
	Provide Compliant Signage	High	included above
	Notes: Ensure new signage provided includes information about the presence of shower facilities within this space. Federal Guideline: 216, 703		
	Remove Seat	High	$50
	Notes: Existing seat is located on the side wall opposite the controls. Roll-in showers do not require a seat, if seat is present the controls must be on the rear wall adjacent to the seat. Options are to remove the seat (controls can be on any wall of roll-in shower without seat) or relocate controls. Cost assumes seat is removed. Federal Guideline: 608.5.2		
	Provide Compliant Grab Bars	Medium	$1,500
	Notes: Grab bars for roll-in showers without seats are required on both side walls and rear wall (no grab bars provided). Provide compliant grab bars on all walls. Federal Guideline: 609		
	Provide Compliant Benches in Changing Area	Medium	$600
	Notes: There are no compliant benches in the locker room. Accessible benches required to be 42" long and 20-24" wide with back support and adjacent 30"x48" clear area for wheelchair. Ensure bench does not obstruct 30"x60" clear space at shower compartment entrance. Federal Guideline: 803.4, 903		
18	Pool Concessions		
	Provide Compliant Signage	Medium	$100
	Notes: No sign provided at entry door. Provide compliant sign with visual and tactile letters and Braille on the door or latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Clear Space	Low	TBD
	Notes: Entry door has only 6" clear space adjacent to the latch on the push side (12" min. req'd. for door with closer and latch). Currently blocked by lockers but door is employee access to work area. Provide accommodation as needed for employees. Federal Guideline: 307.2, 404.2.4.1		

Item #	Description	Priority	Probable Cost
23	Outdoor Pool		
	Provide Compliant Pool Lift	High	$500
	Notes: No pool lift present (pool was not open) during May 2020 visit. Movable lift is used on exterior pool and was located inside the facility. When measured inside, this lift appeared to comply with requirements but needs to be verified in location to be installed. Ensure that the movable lift is attached to the deck to ensure that it remains in place and available while the outdoor pool is open and in a location that complies with required dimensional requirements. It can be removed at the end of the season for interior storage but should be attached during the open season for the pool. Ensure placement on pool deck at location with 48" max. water depth. Cost is for installation of mounting hardware on the pool deck and installation of lift in that location. Federal Guideline: 242, 1009		
Interior			
Level 1			
	General Circulation Spaces		
	NOTES: There are a total of 9 drinking fountains on the main level in 6 different location, which requires that 4 each meets the standards for wheelchair and standing user. The 9th fountain can meet either standard.		
07	*Provide Compliant Drinking Fountains*	Medium	$400
	Notes: There are currently 6 wheelchair accessible fountains (36" max. bubbler height with 27" min. knee space below) at each pair plus all single fountains. Only 3 meet standing user requirements for bubbler height of 38-43". One fountain needs to rehung to provide bubbler height for standing user. Only viable choice is in the bowling center, as other single fountains are in gender-specific locker rooms but this would result in no wheelchair fountain in the bowling center. Consideration could also be given to replacing/updating locker room fountains to include a standing user fountain with bottle filler, which would get the ratio to 6:5. Cost assumes only that adjustment of bowling alley fountain is made along with correction of protrusions below. Federal Guideline: 211, 602		
07-1	Main Hallway Drinking Fountains (2)		
	Reposition Drinking Fountain	Medium	$200
	Notes: Wheelchair accessible fountain provides only 26-1/2" knee space below (27" min.). Reposition existing low fountain to provide 27" min. knee space below and 36" high max. bubbler. Federal Guideline: 211, 602		
	Protect Protruding Objects	Medium	$200
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountains. Federal Guideline: 307.2		
07-3	Drinking Fountain at Multipurpose Restrooms (2)		
	Protect Protruding Objects	Medium	$100
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on open side of fountains. Federal Guideline: 307.2		
08a-1	Recreation Building Main Entrances		
	Provide Means of Egress Signage (3)	High	$300
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
	Improve Visibility at Power-Assisted Door	Medium	$100
	Notes: Automatic doors and activators should be made more prominent. Provide ISA symbol on outside doors facing the approach and improve visibility of activators. Federal Guideline: 404.3		
08a	Stairwell #1 Exterior Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
08a	Stairwell #2 Exterior Door and Hallway Door to Stairs		
	Provide Means of Egress Signage	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
08a	Stairwell #3 Exterior Door and Hallway Door to Stairs		
	Provide Means of Egress Signage	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
09	Lobby and Connecting Corridors Misc. Signage		
	Provide Means of Egress Signage (3)	High	$300
	Notes: Illuminated visual "EXIT" is only sign provided at interior main entry vestibule doors. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
	Protect/Reposition Protruding Objects	Low	$50
	Notes: The wall telephone outside the Child Care Room protrudes more than 4" above 27" into the circulation area of the room (partially protected currently by partition wall to Room #2). Protect with permanent, cane-detectable object below. Federal Guideline: 307.2		
	Protect/Reposition Protruding Objects	Low	$100
	Notes: The countertop for the reception desk protrudes more than 4" above 27" into the circulation area of the room. Protect with permanent, cane-detectable object below. Federal Guideline: 307.2		
	Provide Compliant Signage	Medium	$500
	Notes: Provide compliant signage at storage rooms, equipment rooms, and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
09	Child Care and Meeting Room Corridor Misc. Signage		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided at emergency exit door at end of hallway leading to exterior near the main front entrance. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
	Provide Compliant Signage	Medium	$50
	Notes: Sign on 'Employees Only' door across from Kitchen is on the door, which opens out. Move sign to the latch side wall. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signage at storage rooms, equipment rooms, and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
14	Elevator		
	Provide Compliant Access to Emergency Communication Equipment	High	$400
	Notes: Door to emergency communication equipment is not a compliant handle and not operable with one hand. The reviewer was not able to open the door at the time of the evaluation. Provide compliant hardware and ensure latch provides for ease of opening with one hand. Federal Guideline: 403.3		
15-1	Men's Restroom near Multi-Purpose Rooms		
	Reposition Towel Dispenser	Low	$50
	Notes: Dispenser protrudes into circulation space. Relocate at compliant height outside of circulation area or provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Reposition Toilet	Medium	$765
	Notes: Centerline of toilet located at 18-1/2" from side wall (16"-18" req'd.). Federal Guideline: 604.2		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
15-2	Women's Restroom near Multi-Purpose Rooms		
	Reposition Towel Dispenser	Low	$50
	Notes: Dispenser protrudes into circulation space. Relocate at compliant height outside of circulation area or provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area. Provide permanent, cane-detectable object below in current location. Recommend trash can be relocated and permanently attached to also provide clear space at napkin dispenser and door. Federal Guideline: 307.2		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
	Indoor Pool Area and Locker Rooms		
07-4	Drinking Fountain at Indoor Pool (2)		
	Reposition Drinking Fountain	Low	$200
	Notes: Wheelchair accessible fountain provides only 26-3/4" knee space below (27" min.). Reposition existing low fountain to provide 27" min. knee space below and 36" high max. bubbler. Federal Guideline: 211, 602		
	Protect Protruding Objects	Medium	$100
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on open side of fountains. Federal Guideline: 307.2		
08a-2	Exterior Door to Front Patio		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Kick Plate on Push Side of Door	Medium	$220
	Notes: 8" to glazing (10" min. smooth req'd.) on both doors. Provide kick plate with filler on push side of both doors. Federal Guideline: 404.2.10		
08a-3	Exterior Door to Outdoor Pool Near Locker Rooms		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Kick Plate on Push Side of Door	Medium	$220
	Notes: 8" to glazing (10" min. smooth req'd.) on both doors. Provide kick plate with filler on push side of both doors. Federal Guideline: 404.2.10		
08a-4	Exterior Door to Pool in Back Corner		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Kick Plate on Push Side of Door	Medium	$220
	Notes: 8" to glazing (10" min. smooth req'd.) on both doors. Provide kick plate with filler on push side of both doors. Federal Guideline: 404.2.10		
08b-6	Doors to Pool from Hallway		
	Provide Compliant Signage	Medium	$200
	Notes: No signage exists at doors leading to pool from hallway. Provide compliant signage with visual and tactile letters and Braille on the wall to the right side of double doors or latch side wall of single doors. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$900
	Notes: Operating force to open both doors is over 5 lbs. Cost is for new closer on 1 door at each set. Federal Guideline: 404.2.9		
	Provide Compliant Signage	Medium	$100
	Notes: No signage exists at single door leading to gym. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
15-7	Men's Pool Locker Room Restroom		
	Provide Compliant Signage	Medium	$50
	Notes: Existing signage for 'Men's Lockers' is located on hinge side wall (signs required on the latch side wall or on doors that open in with closer and no hold-open device). Relocate sign to wall adjacent to the latch side of the door or on the door at a compliant height. Federal Guideline: 216.2, 703		
	Protect Protruding Objects	Low	$50
	Notes: Hand dryer near sinks protrudes into circulation area. Provide permanent, cane-detectable object below in current location. Recommend trash can be currently at location be permanently attached. Federal Guideline: 307.2		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer (likely intended as a hair dryer) near room entrance protrudes into circulation area at 64" high . Provide permanent, cane-detectable object below in current location. Recommend cane-detectable bar or other object on the sides to maintain access for users. Note that operable parts of hair dryer are above 48" but there is another one on the opposite wall accessible to persons in a wheelchair. Federal Guideline: 307.2		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		

Item #	Description	Priority	Probable Cost
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
15-8	Women's Pool Locker Room Restroom		
	Provide Compliant Signage	Medium	$50
	Notes: Existing signage for 'Women's Lockers' is located to the left of the double doors (signs required on the wall to the right of double doors). Move sign to the wall to the right side of double doors. Federal Guideline: 216.2, 703		
	Protect Protruding Objects	Low	$50
	Notes: Hand dryer near sinks protrudes into circulation area. Provide permanent, cane-detectable object below in current location. Recommend trash can be currently at location be permanently attached. Federal Guideline: 307.2		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer (likely intended as a hair dryer) near room entrance protrudes into circulation area at 52" high. Provide permanent, cane-detectable object below in current location. Recommend cane-detectable bar or other object on the sides to maintain access for users. Note that operable parts of hair dryer are above 48" but there is another one on the opposite wall accessible to persons in a wheelchair. Federal Guideline: 307.2		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
16-2	Pool Area Unisex/Family Restroom		
	Notes: This restroom is not accessible and cannot have a compliant wheelchair space provided without significant renovations. This restroom has a single toilet fixture and sink. Consider identifying the adjacent locker room restrooms as accessible and provide proper signage as noted below. Items provided below are for information only unless priority and cost is included. It is not clear that this is a restroom intended for use primarily by children and was evaluated for adults.		

Item #	Description	Priority	Probable Cost
	Provide Compliant Signage	Medium	$300
	Notes: This restroom is not accessible and existing sign is not compliant, with only visual text and being located on a door that has a hold-open device. Replace existing sign with compliant sign on latch side wall that includes tactile letters and Braille without ISA pictogram and provide additional directional sign directing persons to the nearest accessible set of restrooms. Federal Guideline: 216.4, 703		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: Paper towel dispenser protrudes into circulation area of the room. Relocate. Federal Guideline: 307.2, 308, 309.3		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Reposition Coat Hook	N/A	N/A
	Notes: The coat hook on the wall is located at 56" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Existing clear space from near wall of toilet to sink is 38" (60" min. req'd.). Federal Guideline: 604.3.1		
	Reposition Toilet	N/A	N/A
	Notes: Flush controls not located on the open side of toilet. Federal Guideline: 604.6		
	Modify Toilet Seat	N/A	N/A
	Notes: Toilet seat height of 16" is too low (17-19" req'd.). Provide new seat to provide compliant height. Federal Guideline: 604.4		
	Provide Maneuvering Space at Door	N/A	N/A
	Notes: The clear space perpendicular to the door (pull side with latch side approach) is blocked by trash can that needs to be relocated. Federal Guideline: 404.2.4.1		
	Provide Grab Bars	N/A	N/A
	Notes: No grab bars provided, required on side and rear wall. Federal Guideline: 604.5		
17-3	Men's Pool Locker Room Showers		
	Provide Compliant Controls	Medium	$1,500
	Notes: Controls for handheld shower head are above 48". When a seat is provided in roll-in shower, the controls must be on the back wall adjacent to the seat. Existing controls on the side wall opposite seat. Options are to relocate controls to rear wall or remove seat and provide additional grab bars. Costs assume seat is removed and new compliant grab bars provided on all 3 walls. Federal Guideline: 608.3.2, 608.5.2, 609.4		
	Provide Compliant Grab Bars	Medium	included above
	Notes: Grab bar on rear wall not within 6" of side wall at controls. Provide compliant grab bar. Federal Guideline: 608.3.2		

Item #	Description	Priority	Probable Cost
17-4	Women's Pool Locker Room Showers		
	Provide Compliant Controls	Medium	$1,500
	Notes: Controls for handheld shower head are above 48". When a seat is provided in roll-in shower, the controls must be on the back wall adjacent to the seat. Existing controls on the side wall opposite seat. Options are to relocate controls to rear wall or remove seat and provide additional grab bars. Costs assume seat is removed and new compliant grab bars provided on all 3 walls. Federal Guideline: 608.3.2, 608.5.2, 609.4		
	Provide Compliant Grab Bars	Medium	included above
	Notes: Grab bar on rear wall not within 6" of side wall at controls. Provide compliant grab bar. Federal Guideline: 608.3.2		
18	Pool Deck and Connecting Corridors		
	Provide Compliant Signage	Medium	$50
	Notes: Sign on 'Employees Only' door for storage room used as employee break room is on the door, which opens out. Move sign to the latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$100
	Notes: Sign on 'Mechanical - next to door to outdoor pool door has the "Employees Only" sign placed on top of the Braille for the "Mechanical Sign" and sign is on the door, which opens out. Move sign to the latch side wall and uncover Braille. Federal Guideline: 216.2, 703		
	Protect/Reposition Protruding Objects	Low	$50
	Notes: The AED cabinet on the wall near the drinking fountains protrudes 9" at 50" 41" into the circulation space. Protect the exposed side with permanent, cane-detectable object or relocate. Federal Guideline: 307.2		
19-1	Men's Pool Locker Room		
	Provide Compliant Benches in Changing Area	Medium	$1,800
	Notes: There are no compliant benches in the locker room. Existing seating in front of lockers is only 16" high (17-19" req'd.) and 14" deep (20-24" req'd.). Provide a compliant bench meeting requirements of 903 at the end of each set of lockers. Cost assumes 3 benches provided, 1 at the end of each bank of lockers. Federal Guideline: 803.4, 903		
19-2	Women's Pool Locker Room		
	Provide Compliant Benches in Changing Area	Medium	$1,800
	Notes: There are no compliant benches in the locker room. Existing seating in front of lockers is only 16" high (17-19" req'd.) and 14" deep (20-24" req'd.). Provide a compliant bench meeting requirements of 903 at the end of each set of lockers. Cost assumes 3 benches provided, 1 at the end of each bank of lockers. Federal Guideline: 803.4, 903		
23a-1	Indoor Pool		
	Provide Sloped Entry to Wading Pool	Low	$800
	Notes: Wading pool is 1' depth throughout, with no sloped entry for persons with disability to enter. Provide compliant sloped entry. Cost will vary and is a placeholder. Federal Guideline: 242.3, 405, 1009.2.3		

Item #	Description	Priority	Probable Cost
	Provide Compliant Pool Lift	High	$6,000
	Notes: The existing pool lift seat centerline was only 5" from the edge of the pool (16" min.) and the seat height was 20-3/4" (16-19" req'd.). The lift is water powered and requires assistance to connect and operate the hose and controls to operate the lift require grasping and twisting to operate. Replace this lift with modern version that is battery powered and able to be independently operated by disabled person both on the deck and within the water. Federal Guideline: 309.4, 1009		
	Bowling Center		
07-2	Drinking Fountain at Bowling Alley Restrooms (1)		
	Protect Protruding Objects	Medium	$200
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountains. Federal Guideline: 307.2		
08a	Emergency Exit Exterior Doors		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided at door to stairway and building exit foyer. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08b	Office and Storage Doors		
	Provide Compliant Signage	Medium	$200
	Notes: No compliant signage exists at doors. Provide compliant signage with visual and tactile letters and Braille on the wall to the latch side. Federal Guideline: 216.2, 703		
15-3	Men's Restroom in Bowling Center		
	Reposition Towel Dispenser	Low	$50
	Notes: Dispenser protrudes into circulation space. Relocate at compliant height outside of circulation area or provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Protect Protruding Objects	Low	$50
	Notes: Hand dryer protrudes into circulation area. Provide permanent, cane-detectable object below in current location. Recommend trash can be currently at location be permanently attached. Federal Guideline: 307.2		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Reposition Toilet	Medium	$765
	Notes: Centerline of toilet located at 19" from side wall (16"-18" req'd.). Federal Guideline: 604.2		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 2" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		

Item #	Description	Priority	Probable Cost
15-4	Women's Restroom in Bowling Center		
	Reposition Towel Dispenser	Low	$50
	Notes: Dispenser protrudes into circulation space. Relocate at compliant height outside of circulation area or provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Protect Protruding Objects	Low	$50
	Notes: Hand dryer protrudes into circulation area. Provide permanent, cane-detectable object below in current location. Recommend trash can at current location be permanently attached. Federal Guideline: 307.2		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
18	Emergency Exit Exterior Doors		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max. ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Bowling Center		
	Gym and Locker Rooms		
08a	Emergency Exit Exterior Doors		
	Provide Means of Egress Signage	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided at doors in the rear of the gym that exit to either side for emergency. Tactile letter and Braille sign required on interior wall Federal Guideline: 216.4, 703		
08b-3	Doors to Gym from Hallway (2 sets)		
	Provide Compliant Signage	Medium	$200
	Notes: No signage exists at sets of double doors leading to gym. Provide compliant sign with visual and tactile letters and Braille on the wall to the right side of double doors. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$900
	Notes: Operating force to open both doors is over 5 lbs. Cost is for new closer on 1 door at each set. Federal Guideline: 404.2.9		

Item #	Description	Priority	Probable Cost
08b	Janitor Closet Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the wall to the right side of double doors. Federal Guideline: 216.2, 703		
15-5	Men's Gym Locker Room Restroom		
	Protect Protruding Objects	Low	$50
	Notes: Hand dryer (likely intended as a hair dryer) at drinking fountain protrudes into circulation area (currently protected by bench) at 56" high. Provide permanent, cane-detectable object below in current location. Recommend cane-detectable bar or other object on the approach side to maintain access for users. Note that operable parts of hair dryer are above 48" but there is another one in the room accessible to persons in a wheelchair. Federal Guideline: 307.2		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Reposition Toilet	Medium	$765
	Notes: Centerline of toilet located at 15" from side wall (16"-18" req'd.). May be lower cost to move partition wall to provide 16" min. distance to toilet centerline. Federal Guideline: 604.2		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
15-6	Women's Gym Locker Room Restroom		
	Protect Protruding Objects	Low	$50
	Notes: Hand dryer (likely intended as a hair dryer) at room entrance protrudes into circulation area at 56" high. Provide permanent, cane-detectable object below in current location. Recommend cane-detectable bar or other object on the approach side to maintain access for users. Note that operable parts of hair dryer are above 48" but there is another one on the opposite wall accessible to persons in a wheelchair. Federal Guideline: 307.2		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		

Item #	Description	Priority	Probable Cost
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
17-1	Men's Gym Locker Room Showers		
	Provide Compliant Controls	Medium	$1,500
	Notes: When a seat is provided in roll-in shower, the controls must be on the back wall adjacent to the seat. Existing controls on the side wall opposite seat. Options are to relocate controls to rear wall or remove seat and provide additional grab bars. Costs assume seat is removed and new compliant grab bars provided on all 3 walls. Federal Guideline: 608.3.2, 608.5.2, 609.4		
	Provide Compliant Grab Bars	Medium	included above
	Notes: Grab bar on rear wall not within 6" of side wall at controls. Provide compliant grab bar. Federal Guideline: 608.3.2		
17-2	Women's Gym Locker Room Showers		
	Provide Compliant Controls	Medium	$1,500
	Notes: Controls for handheld shower head are above 48". When a seat is provided in roll-in shower, the controls must be on the back wall adjacent to the seat. Existing controls on the side wall opposite seat. Options are to relocate controls to rear wall or remove seat and provide additional grab bars. Costs assume seat is removed and new compliant grab bars provided on all 3 walls. Federal Guideline: 608.3.2, 608.5.2, 609.4		
	Provide Compliant Grab Bars	Medium	included above
	Notes: Grab bar on rear wall not within 6" of side wall at controls. There is a bar on the seat wall that needs to be removed. Provide compliant grab bar. Federal Guideline: 608.3.2		
18	Gym		
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signage at storage rooms, equipment rooms, and janitor's closets. Signs should have tactile letters and Braille and be located either on doors that open in and have a closer or on the wall adjacent to the latch for all doors. Double doors can have signs on the door if it opens in or on the wall to the right side of the double doors. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signage at racquetball court doors. Signs should have tactile letters and Braille and be located either on doors that open in or on the wall adjacent to the latch. Federal Guideline: 216.2, 703		
19-3	Men's Gym Locker Room		
	Provide Compliant Benches in Changing Area	Medium	$1,200
	Notes: There are no compliant benches in the locker room. Existing seating in front of lockers is only 16" high (17-19" req'd.) and 14" deep (20-24" req'd.). Provide a compliant bench meeting requirements of 903 at the end of each set of lockers. Cost assumes 2 benches provided, 1 at the end of each bank of lockers. Federal Guideline: 803.4, 903		

Item #	Description	Priority	Probable Cost
19-4	Women's Gym Locker Room		
	Provide Compliant Benches in Changing Area	Medium	$1,200
	Notes: There are no compliant benches in the locker room. Existing seating in front of lockers is only 16" high (17-19" req'd.) and 14" deep (20-24" req'd.). Provide a compliant bench meeting requirements of 903 at the end of each set of lockers. Cost assumes 2 benches provided, 1 at the end of each bank of lockers. Federal Guideline: 803.4, 903		
	Child Care		
08b-1	Child Care Main Passage Door		
	Provide Compliant Signage	Medium	$50
	Notes: Existing signage in main passage is located on the door, which opens out (signs allowed on the door only if door opens in). Relocate sign to wall adjacent to the latch side of the door at a compliant height. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
08b	Child Care Door to Multipurpose Room Corridor		
	Provide Compliant Signage	Medium	$100
	No signage provided. Provide compliant sign that includes tactile letters and Braille on the door (door opens in) or on the latch side wall. Federal Guideline: 216.2, 703		
16-1	Child Care Room Unisex Restroom		
	Notes: This restroom is not accessible and cannot have a compliant wheelchair space provided without significant renovations. This restroom has a single toilet fixture and sink. Consider identifying the restrooms across from Meeting Room 1 as accessible and provide proper signage as noted below. Items provided below are for information only unless priority and cost is included. It is not clear that this is a restroom intended for use primarily by children and was evaluated for adults.		
	Provide Compliant Signage	Medium	$300
	Notes: This restroom is not accessible and existing sign is not compliant, with only visual text and being located on a door that has a hold-open device. Replace existing sign with compliant sign on latch side wall that includes tactile letters and Braille without ISA pictogram and provide additional directional sign directing persons to the nearest accessible set of restrooms. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: The clear space on the latch pull side is 7" (18" min. req'd.). It is assumed that this restroom will not be made compliant, with an alternate accessible restroom being available nearby. Federal Guideline: 404.2.4.1		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: Operable parts are at 49" above the floor (48" max. req'd.). Federal Guideline: 307.2, 308, 309.3		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		

Item #	Description	Priority	Probable Cost
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Existing clear space from near wall of toilet to sink is 40" (60" min. req'd.). Federal Guideline: 604.3.1		
	Reposition Toilet	N/A	N/A
	Notes: Centerline of toilet in stall located at 18-3/4" from side wall (16"-18" req'd.) and flush controls not on open side of toilet. Federal Guideline: 604.2, 604.6		
	Modify Toilet Seat	N/A	N/A
	Notes: Toilet seat height of 16" is too low (17-19" req'd.). Provide new seat to provide compliant height. Federal Guideline: 604.4		
	Reposition Toilet Paper Dispenser	N/A	N/A
	Notes: Dispenser mounted with centerline behind the front of the toilet (7"-9" to centerline req'd.). Federal Guideline: 604.7		
	Provide Grab Bars	N/A	N/A
	Notes: No grab bars provided, required on side and rear wall. Federal Guideline: 604.5		
18-2	Child Care Room		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
35b-2	Kitchenette		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switches at 49-1/2" (over 48" max. ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Compliant Countertop	Medium	$600
	Notes: Countertop at sink is at 36” height (34" max. req'd.). Where provided, min. 1 sink in each space must have rim at 34" max. Federal Guideline: 212.3, 606.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: Operable parts at 57" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
	Reverse Refrigerator Door Swing Direction	Medium	$100
	Notes: The doors for the refrigerator and freezer provide no clearance from the adjacent wall. Reverse the door swing to provide 18" min. clearance on the latch pull side for users. Federal Guideline: 308, 804		
	Protect/Reposition Protruding Objects	Low	$150
	Notes: The wall-mounted telephone near the refrigerator protrudes at 48" height. Place permanent, cane-detectable object below. The height of the operable parts are also above 48", lower the phone. Federal Guideline: 307.2, 308, 309.3		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		

Item #	Description	Priority	Probable Cost
	Meeting Room 1		
08a	Emergency Exit Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Meeting Room 2		
08a	Emergency Exit Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
35b-1	Kitchenette		
	Provide Compliant Countertop	Medium	$600
	Notes: Countertop at sink is at 36” height (34" max. req'd.). Where provided, min. 1 sink in each space must have rim at 34" max. Federal Guideline: 212.3, 606.3		
	Meeting Room 3		
18-5	Martial Arts Academy Room		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided at door to stairway and building exit foyer. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Compliant Clear Space	Low	$50
	Notes: Side entry door within passage has the required 12" clear space adjacent to the latch on the push side blocked by a literature rack and sanitizer wipes dispenser. When the rack is moved, the dispenser will be a protruding object. Relocate both items and ensure no protrusion. Federal Guideline: 307.2, 404.2.4.1		
	Provide Compliant Clear Space	Low	N/A
	Notes: Entry door to the main hallway passage was obstructed by various padding and workout equipment. Relocate to provide egress route to hallway. Federal Guideline: 404.2.4.1		
	Protect/Reposition Protruding Objects	Low	$50
	Notes: The fire extinguisher cabinet at the entry door to the stairway foyer protrudes more than 4" above 27" into the circulation area of the room (partially protected currently by partition wall to Room #2). Protect with permanent, cane-detectable object below. Federal Guideline: 307.2		
	Kitchen at Meeting Rooms		
18-7 & 35a	129 Kitchen		
	Provide Compliant Signage	Medium	$50
	Notes: Existing signage is located on the door, which opens out (signs allowed on the door only if door opens in). Relocate sign to wall adjacent to the latch side of the door at a compliant height Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Provide Maneuvering Space at Door	Low	TBD
	Notes: The clear space perpendicular to the door on the push side is less than 12" that is required for a door with closer and latch. Space is blocked by appliance, explore options. Federal Guideline: 404.2.4.1		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switches at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 308.2.1		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Reposition Paper Towel and Soap Dispenser at Hand Washing Sink	Low	$100
	Notes: The dispensers are located 54" and 58" above the floor (48" max.). Federal Guideline: 307.2, 308, 604.7		
	Provide Pipe Insulation Below Handwashing Sink	Medium	$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation on at least 1 sink. Federal Guideline: 606.5		
Level 2			
	General Circulation Spaces		
07-7	*Provide Compliant Drinking Fountains*	Medium	$1,600
	Notes: There is only 1 fountain provided on this level (2 required). Existing is wheelchair accessible (36" max. bubbler height with 27" min. knee space below. Provide additional fountain meeting standing user requirements for bubbler height of 38-43". Cost assumes new standing user fountain provided. Federal Guideline: 211, 602		
08b	Janitor's Closet and Mechanical Room Doors at Staff Restrooms		
	Provide Compliant Signage	Medium	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the wall to the right side of double doors. Federal Guideline: 216.2, 703		
09	General Circulation Corridors		
	Provide Compliant Signage	Medium	$400
	Notes: Provide compliant signage at storage rooms, mechanical rooms, office area, work room, janitor's closet, and stairs. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
15-9	Men's Restroom		
	Reposition Towel Dispenser	Low	$50
	Notes: Dispenser protrudes into circulation space. Relocate at compliant height outside of circulation area or provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	Reconfigure Wheelchair Stall Partitions	Medium	$1,200
	Notes: The stall partition on the wall opposite the toilet is 7" from the wall (4" max.). Provide new end wall. Federal Guideline: 604.8.1.2		
	Reposition Toilet	Medium	included above
	Notes: Centerline of toilet located at 15" from side wall (16"-18" req'd.). Alternative is to modify partition walls to provide space, cost assumes partitions modified. Federal Guideline: 604.2		
	Modify Toilet Seat	Low	$100
	Notes: Toilet seat height of 16" is too low (17-19" req'd.). Provide new seat to provide compliant height. Federal Guideline: 604.4		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
	Provide Coat Hook Inside Stall	Low	$50
	Notes: Stall located on the wheelchair stall door is on outside of door. Provide additional hook inside stall for security of possessions of person in stall. Federal Guideline: 604.5		
15-10	Women's Restroom		
	Reposition Towel Dispenser	Low	$50
	Notes: Dispenser protrudes into circulation space. Relocate at compliant height outside of circulation area or provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2, 308, 309.3		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Modify Stall Hardware	Medium	$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Modify Toilet Seat	Low	$100
	Notes: Toilet seat height of 16" is too low (17-19" req'd.). Provide new seat to provide compliant height. Federal Guideline: 604.4		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Side grab bar is only 36" long (42" min.). Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		

Item #	Description	Priority	Probable Cost
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 3" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
16-3 & 17-5	Men's Staff Restroom/Shower		
	NOTE: This set of employee restrooms has toilet facilities that are not compliant and cannot be made to comply with all requirements without enlarging the spaces or eliminating shower facilities. Where shower facilities are provided, they must comply. It is not reasonable to have an inaccessible toilet in a shower room that is required to comply, so the entire room should be made to comply. Options within existing space include removal of toilet facilities and convert to showers only or to eliminate 1 staff shower/restroom and combine into a unisex. Additional investigation required for options, costs below provided as a placeholder, actual costs will likely differ following study.		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text and tactile/Braille says "PRIVATE". Add sign that includes information about what is within the space (restroom and shower facilities) with tactile text, the ISA (since not all restrooms are accessible), and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		
	Provide Maneuvering Space on Pull Side of Door	Medium	$600
	Notes: There is only 3-1/2" clear space parallel to the door on the pull side (18" min. req'd.). Consider options when altered, which may include reversing the door swing into the hallway. Federal Guideline: 404.2.10		
	Provide Maneuvering Space Within Room	Medium	TBD
	Notes: There is only 35" width space within the room for a wheelchair to turn (60" min. diameter req'd.). There is also not 48" deep approach to the sink. Federal Guideline: 304.3, 305.3, 306.3, 606.2		
	Provide Knee Space Below Sink	Medium	TBD
	Notes: Sink contained within vanity, no knee space provided for wheelchair user (27" min. req'd.). Federal Guideline: 306.3, 606.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located at 55-3/4" high (48" max.). Federal Guideline: 308, 604.7		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switches at 50" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Electrical Outlets	Low	$50
	Notes: Outlet is mounted at 49" height (15-48" req'd.). Least costly option is to provide power strip mounted at compliant height. Federal Guideline: 305.3, 205.1, 308.2		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook on the back of the door is 67-1/2" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		

Item #	Description	Priority	Probable Cost
	Reposition Clothing Hooks	Low	$50
	Notes: The height of the hooks on the wall at the shower is 74" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		
	Provide Clear Space at Toilet	Medium	TBD
	Notes: Existing clear space from near wall of toilet to sink is 35" (60" min. req'd.). Explore options. Cost cannot be estimated without further study. Federal Guideline: 604.3.1		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Toilet paper dispenser located on rear wall (centerline req'd. at 7-9" in front of toilet on side wall). Relocate dispenser. Federal Guideline: 604.7		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: No grab bars provided at toilet (req'd. on rear and side wall). Provide compliant grab bars installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Compliant Transfer Shower	Low	$5,000
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing shower lacks 36"x48" clear space at entry, is not correct size for transfer (36"x36") or roll-in shower (30"x60" min.), has no seat or grab bars, has 6" high threshold, handheld showerhead attachment and controls are well above 48" max., etc. Cost assumes alterations to existing shower entry and compartment to provide compliant transfer shower. Explore least costly option. Federal Guideline: 213.2, 608		
16-4 & 17-5	Women's Staff Restroom/Shower		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text and tactile/Braille says "PRIVATE". Add sign that includes information about what is within the space (restroom and shower facilities) with tactile text, the ISA (since not all restrooms are accessible), and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		
	Provide Maneuvering Space on Pull Side of Door	Medium	$600
	Notes: There is only 2" clear space parallel to the door on the pull side (18" min. req'd.). Consider options when altered, which may include reversing the door swing into the hallway. Federal Guideline: 404.2.10		
	Provide Maneuvering Space Within Room	Medium	TBD
	Notes: There is only 35" width space within the room for a wheelchair to turn (60" min. diameter req'd.). There is also not 48" deep approach to the sink. Federal Guideline: 304.3, 305.3, 306.3, 606.2		
	Provide Knee Space Below Sink	Medium	TBD
	Notes: Sink contained within vanity, no knee space provided for wheelchair user (27" min. req'd.). Federal Guideline: 306.3, 606.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located at 59-1/2" high (48" max.). Federal Guideline: 308, 604.7		

Item #	Description	Priority	Probable Cost
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switches at 50" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Electrical Outlets	Low	$50
	Notes: Outlet is mounted at 49" height (15-48" req'd.). Least costly option is to provide power strip mounted at compliant height. Federal Guideline: 305.3, 205.1, 308.2		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook on the back of the door is 67-1/2" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		
	Reposition Clothing Hooks	Low	$50
	Notes: The height of the hooks on the wall at the shower is 67-1/2" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		
	Provide Clear Space at Toilet	Medium	TBD
	Notes: Existing clear space from near wall of toilet to sink is 35" (60" min. req'd.). Explore options. Cost cannot be estimated without further study. Federal Guideline: 604.3.1		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Toilet paper dispenser located on rear wall (centerline req'd. at 7-9" in front of toilet on side wall). Relocate dispenser. Federal Guideline: 604.7		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: No grab bars provided at toilet (req'd. on rear and side wall). Provide compliant grab bars installed in proper location. Federal Guideline: 604.5, 609.3		
	Provide Compliant Transfer Shower	Low	$5,000
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing shower lacks 36"x48" clear space at entry, is not correct size for transfer (36"x36") or roll-in shower (30"x60" min.), has no seat or grab bars, has 6" high threshold, handheld showerhead attachment and controls are well above 48" max., etc. Cost assumes alterations to existing shower entry and compartment to provide compliant transfer shower. Explore least costly option. Federal Guideline: 213.2, 608		
	Break Room/Kitchenette		
08b-7	Break Room Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage exists at door. Provide compliant signage with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$450
	Notes: Door closes in less than 5 seconds and operating force to open door is over 5 lbs. Cost is for new closer. Federal Guideline: 404.2.9		

Item #	Description	Priority	Probable Cost
18-8 & 35b-3	Break Room & Kitchenette		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switches at 49-1/2" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Visual Fire Alarms	Medium	$400
	Notes: This space was intended at an electrical room and employee break room amenities have been added, making it a common use area. Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 52" above the floor (48" max.). Federal Guideline: 307.2, 308, 604.7		
	Reposition Sink	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Conference Room & Kitchenette		
08b-8	Conference Room Door		
	Provide Compliant Signage	Medium	$50
	Notes: Existing signage is located on hinge side wall (signs required on the latch side wall or on doors that open in with closer and no hold-open device). Relocate sign to wall adjacent to the latch side of the door or on the door at a compliant height. Federal Guideline: 216.2, 703		
18-9 & 35b-4	Conference Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switches at 49-1/2" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Reposition Sink	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Wellness Center and Walking Track		
08b	Wellness Center Entrance at Restrooms		
	Adjust Door Closer	Medium	$900
	Notes: Operating force is 8 lbs. (5 lb. max.) for both doors. Cost is for new closer at each. Federal Guideline: 404.2.9		

Item #	Description	Priority	Probable Cost
08b	*Provide Compliant Signage*	Medium	$500
	Notes: Provide compliant signage at hallway entrances to walking track and walking track doors to Wellness Center. Signs at double doors required on the right side of doors, at single doors that open in with a closer sign can be either on the door or the latch side wall. Federal Guideline: 216.2, 703		
18	Wellness Center		
	Provide Compliant Signage	Medium	$300
	Notes: Provide compliant signage at rooms within Wellness Center, including mechanical room and to stairwell. Federal Guideline: 216.2, 703		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to stairwell door. Federal Guideline: 216.4, 703		
18	Walking Track		
	Provide Compliant Signage	Medium	$300
	Notes: Provide compliant signage at rooms within walking track area, including mechanical room, storage room, and stairs. Federal Guideline: 216.2, 703		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to stairwell door. Federal Guideline: 216.4, 703		
	Facility Total:		$90,365

General Notes:

1. Note that most room signage has Braille that is only 1/4" from the bottom of the sign (3/8" minimum required). While this is not compliant with requirements, the other issues noted above have a greater impact on access for the blind. Most signs are customized, decorative signs and replacement simply for this minor issue is not recommended. An alternative would be to add a short bottom border that is flush with the sign when installed to essentially extend the bottom of the sign a minimum of 1/8".
2. The exterior pool area was reconstructed during and after the original facility evaluation. This are was not reviewed in its entirely during a follow-up in May 2020 to verify select items. General compliance of the new construction appeared to be good.

Fire Station 1

Data collected January 2019

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	NOTE: Public parking for Fire Station 1 is being designated in the shared public lot by visitors to the Police Department and City Hall. See City Hall form for parking details. Dedicated parking assigned to Fire Station 1 is for employees on the SE and NE sides of the facility. 31 total parking spaces provided in lot, 0 marked as accessible. 2 accessible spaces, including 1 van-accessible space, with access aisle and compliant sign required.		
	Provide Compliant Accessible Parking	Medium	$600
	Notes: No accessible spaces provided (1 van and 1 accessible space req'd.). Provide spaces with shared access aisle nearest the meeting room entry door in the north parking area. Cost assumes 2 signs (1 with van tag) and pavement markings including access aisle. Federal Guideline: 302, 502.4		
	Accessible Routes and Curb Ramps		
02	Front Parking		
	Provide Compliant Curb Ramp	Low	$2,500
	Notes: The existing curb ramp is a parallel ramp with a running slope of 2.5% (2% max.) at turning space. Provide a compliant parallel ramp in this area. Federal Guideline: 405, 406		
04	Accessible Routes		
	Provide Compliant Accessible Route	Medium	$2,000
	Notes: Sidewalks at the front of the building accessing the main front entrance have cross slopes up to 4.0% (2.0% max.). Replace walks at 2% max. slope in both directions with no level changes. Federal Guideline: 403.3, 403.5.2		

Interior

	General Circulation Spaces and Apparatus Bay		
08a	Exterior Doors to Exempted Spaces (4)		
	Provide Compliant Signage	Medium	$400
	Notes: No compliant signage present on exterior doors to mechanical or storage rooms. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall or to the right of double doors. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
08a	Rear Exterior Entrance Doors at Sleeping Quarters (2)		
	Provide Means of Egress Signage	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Apparatus Bay Exterior Entrance Doors (3)		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08b	Interior Doors to Sleeping Quarters (4)		
	Provide Compliant Signage	Medium	$400
	Notes: No compliant signage present. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		
08b	Interior Doors in Apparatus Bay to Exempted Spaces (2)		
	Provide Compliant Signage	Medium	$200
	Notes: No compliant signage present on exterior doors to mechanical or storage rooms. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		
15-1	F609 Men's Restroom at Meeting/Training Room		
	NOTE: The unisex restroom in this area is assumed to be made fully compliant. Information provided for Men's restroom below is for information only and assumed to not be needed unless cost and priority is provided.		
	Provide Compliant Signage	Medium	$200
	Notes: Signage provided includes only visual text located on the door. Sign with tactile text and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: Door provides only 8" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options. Federal Guideline: 404.2.4.1		
	Adjust Door Closer	N/A	N/A
	Notes: Operating force to open the door exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.9		
	Provide Maneuvering Space Within Room	N/A	N/A
	Notes: There is only 46" width space within the room for a wheelchair to turn (60" min. diameter req'd.). There is also not 48" deep approach to the sink. Federal Guideline: 304.3, 305.3, 306.3, 606.2		
	Provide Pipe Insulation Below Sink	N/A	N/A
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation at sink. Federal Guideline: 606.5		

Item #	Description	Priority	Probable Cost
	Reposition Mirror	N/A	N/A
	Notes: The bottom of the mirror reflective surface is located at 50" high (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 58" above the floor (48" max.). It is also a protruding object and should be moved to next to the sinks out of the circulation area. Federal Guideline: 307.2, 308, 604.7		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Lower Light Switch or Provide Occupancy Sensor	N/A	N/A
	Notes: Electrical switch at 51" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Modify Stall Hardware	N/A	N/A
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Provide Wheelchair Accessible Stall	N/A	N/A
	Notes: No accessible stall present. Stall width is 33-1/2" (60" min.), stall door entry width is only 24" (32" min.), and no grab bars provided. Explore option of eliminating 1 urinal and reconfigure stall to provide compliant stall. Verify plumbing code fixture count requirements prior to finalizing design. Federal Guideline: 213.3, 308, 603.4, 604.3		
	Reposition Coat Hook	N/A	N/A
	Notes: The coat hook on the back of the wheelchair stall door is located at 63" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
16-1	F608 Unisex Restroom at Meeting/Training Room		
	NOTES: It is assumed that this restroom will be made fully compliant and be the accessible restroom for the building on this side of the apparatus bay. Costs assume no issues with recessing sink into the adjacent storage room to provide clear space.		
	Provide Compliant Signage	Medium	$50
	Notes: Existing signage is located on the door on the pull side (signs only allowed on push side of doors) and located with bottom of tactile letters at 66" (60" max.). Relocate sign to wall adjacent to the latch side at compliant height (bottom of all tactile letters must be between 48-60" high). Federal Guideline: 216.2, 703		
	Reposition or Protect Protruding Objects	Low	$100
	Notes: Mounted cabinet and paper towel dispenser on the wall protrude more than 4" max. between 27"-80". Provide permanent cane-detectable object below cabinet and relocate paper towel dispenser. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook on the back of the door is 65" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		
	Provide Clear Space at Toilet	Medium	$2,500
	Notes: Existing clear space from near wall of toilet to sink is 41" (60" min. req'd.). Explore options, which assumes recessing sink into wall into adjacent storage room. Cost is placeholder and actual cost will vary. Federal Guideline: 604.3.1		
	Modify Toilet Seat	Low	$100
	Notes: Toilet seat height of 19-1/2" is too low (17-19" req'd.). Cost assumes new seat can provide compliant height, if not added cost for new toilet will be likely. Federal Guideline: 604.4		
	Provide Compliant Grab Bars	Medium	$500
	Notes: Rear grab bar is only 24" long (36" min.). Provide new compliant grab bar installed in proper location. Federal Guideline: 604.5, 609.3		
16 & 17	F620 Unisex Restroom at Living Quarters Area		
	NOTES: It is assumed that this restroom will be made fully compliant and be the accessible restroom and shower for the building on this side of the apparatus bay to avoid the need to provide accessible facilities in all sleeping quarter restrooms. Additional investigation may be needed to ensure all required dimensional and clear space requirements can be met with recommended improvements.		
	Provide Compliant Signage	Medium	$400
	Notes: Signage provided does not include the ISA or information about this also being a shower facility. Provide new sign that includes information about what is within the space (restroom and shower facilities) with tactile text, the ISA (since not all restrooms are accessible), and Braille required with min. 6" pictogram field on the door or latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Door Width	Medium	$1,200
	Notes: Provide clear width of the entry door of 32" min. Existing door is not compliant, doorway needs to be enlarged. Cost assumes doorway opening is enlarged on existing hinge side and new 36" door installed. Federal Guideline: 205.1, 308		
	Lower Light Switch or Provide Occupancy Sensor	N/A	N/A
	Notes: Electrical switch at 51" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Protruding Objects	Low	$50
	Notes: Paper towel dispenser on the wall protrudes more than 4" max. between 27"-80" but is on toilet partition to be removed. Relocate paper towel dispenser to wall adjacent to reconfigured sink. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
	Provide Required Toilet Clear Space	Low	$2,500
	Notes: Existing toilet is within a compartment between shower wall and sinks, compartment is less than min. 60" width. Remove partition wall and reconfigure sinks to eliminate 1 sink to provide required clear space. Cost assumes partitions removed and existing sink and countertop is altered to eliminate sink adjacent to toilet to provide 60" min. from toilet wall to new sink. Federal Guideline: 604.3.1		
	Provide Compliant Grab Bars	Low	$1,500
	Notes: No grab bars provided, provide compliant grab bars on side and rear walls. Cost assumes back boards may be needed. Federal Guideline: 604.5, 609.3		
	Provide Compliant Transfer Shower	Low	$7,500
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing shower lacks 36"x48" clear space at entry, is not correct size for transfer shower (36"x36"), has no seat or grab bars, has 6" high threshold, handheld showerhead attachment and controls are well above 48" max., clothing hooks are above 48", etc. Cost assumes alterations to existing shower entry and compartment to provide compliant transfer shower. Explore least costly option, ensuring no impact to side grab bar for toilet. Alterations most likely to work within existing space is transfer shower with opening facing the entry door and on the same wall. Federal Guideline: 213.2, 608		
	F602 Lobby/Dispatch		
08a	Front Exterior Entrance Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Modify Vision Panel	Medium	$450
	Notes: Vision panel below 66" is at 45" ht. (43" max.) Federal Guideline: 404.2.11		
	Provide Signage at Call Button	High	$100
	Notes: Exterior call button should include a sign with tactile letters and Braille for this secure door. Federal Guideline: 703		
08b-3	Entry Door to/from Lobby		
	Provide Compliant Signage	Medium	$200
	Notes: Signage present on the push side (Apparatus Bay side) includes visual text only. No signage present on Dispatch side. Provide compliant signs on both sides of this door with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
	Modify Vision Panel	Medium	$450
	Notes: Vision panel below 66" is at 46" ht. (43" max.) Federal Guideline: 404.2.11		
08b	F606 Conference Room Door		
	Provide Compliant Signage	Medium	$100
	Notes: Signage present on the push side includes visual text only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
08b	F603 Office Door		
	Provide Compliant Signage	Medium	$100
	Notes: Signage present on the push side includes visual text only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
	F611 Meeting Room		
08a-1	Exterior Entrance Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Modify Vision Panel	Medium	$450
	Notes: Vision panel below 66" is at 45" ht. (43" max.) Federal Guideline: 404.2.11		
	Provide Maneuvering Space on Pull Side of Door	Low	$400
	Notes: Door provides only 6" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options including adding additional space to the stoop at the door entry. Federal Guideline: 404.2.4.1		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
08b-2	Entry Door from Lobby		
	Provide Compliant Signage	Medium	$100
	Notes: Signage present on the push side includes visual text only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
	Modify Vision Panel	Medium	$450
	Notes: Vision panel below 66" is at 45" ht. (43" max.) Federal Guideline: 404.2.11		

Item #	Description	Priority	Probable Cost
08b	F610 Storage Room Door		
	Provide Compliant Signage	Medium	$100
	Notes: Signage present on the push side includes visual text only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
18-2	Meeting/Training Room		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	F614 Day Room		
07	Drinking Fountain		
	Provide Compliant Drinking Fountains	Medium	$2,500
	Notes: There is only 1 fountain provided on this level (2 required). Existing is accessible to standing persons. Provide additional fountain meeting wheelchair user requirements (36" max. bubbler height with 27" min. knee space below. Cost assumes new fountain provided elsewhere within facility, recommended near Meeting/Training Room, not adequate space available at current location. Federal Guideline: 211, 602		
08b-1	Entry Door from Apparatus Bay		
	Provide Compliant Signage	Medium	$200
	Notes: Signage present on the push side (Apparatus Bay side) includes visual text only. No signage present on Day Room side. Provide compliant signs on both sides of this door with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Modify Vision Panel	Medium	$450
	Notes: Vision panel below 66" is at 46" ht. (43" max.) Federal Guideline: 404.2.11		
	Provide Maneuvering Space on Pull Side of Door	Low	$400
	Notes: Door provides only 16" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options including adding additional space to the stoop at the door entry. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
08b	Door to/from Kitchen		
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signs on both sides of this door with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
	Provide Compliant Door Width	Medium	$1,200
	Notes: Provide clear width of the entry doorway of 32" min. Existing door is not compliant, doorway needs to be enlarged. Cost assumes doorway opening is enlarged on existing hinge side and new 36" door installed. Federal Guideline: 205.1, 308		
08b	Door to/from Dining Room		
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signs on both sides of this door with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
	Provide Compliant Door Width	Medium	$1,200
	Notes: Provide clear width of the entry doorway of 32" min. Existing door is not compliant, doorway needs to be enlarged. Cost assumes doorway opening is enlarged on existing hinge side and new 36" door installed. Federal Guideline: 205.1, 308		
08b	Door to/from Men's Sleeping Quarters Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signs at door with visual and tactile letters and Braille on the latch side wall or on the push side of the door. Federal Guideline: 216.2, 703		
18-1	Day Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	F615 Dining Room		
18-1	Dining Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	F616 Kitchen		
08b	Door to/from Restroom Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signs at door with visual and tactile letters and Braille on the side wall of open doorway. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Provide Compliant Door Width	Medium	$1,200
	Notes: Provide clear width of the entry doorway of 32" min. Existing door is not compliant, doorway needs to be enlarged. Cost assumes doorway opening is enlarged on existing hinge side and new 36" door installed. Federal Guideline: 205.1, 308		
08b	Door to/from Ambulance Sleeping Quarters Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant sign at door with visual and tactile letters and Braille on the latch side of wall within corridor. Federal Guideline: 216.2, 703		
	Provide Compliant Door Width	Medium	$1,200
	Notes: Provide clear width of the entry doorway of 32" min. Existing door is not compliant, doorway needs to be enlarged. Cost assumes doorway opening is enlarged on existing hinge side and new 36" door installed. Federal Guideline: 205.1, 308		
	Provide Maneuvering Space on Pull Side of Door	Low	$400
	Notes: Door provides only 2" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options. Federal Guideline: 404.2.4.1		
08b	Door to/from Dining Room		
	Provide Compliant Signage	Medium	$200
	Notes: No signage present on either side or open doorway. Provide compliant signs on both sides of this doorway with visual and tactile letters and Braille on the side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Door Width	Medium	$1,200
	Notes: Provide clear width of the entry doorway of 32" min. Existing door is not compliant, doorway needs to be enlarged. Cost assumes doorway opening is enlarged on existing hinge side and new 36" door installed. Federal Guideline: 205.1, 308		
35	Kitchen		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim at 36" high (34" max. req'd.) and provides no knee space below as required. Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have knee space below the sink. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Medium	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		

Item #	Description	Priority	Probable Cost
	Reposition Paper Towel Dispenser	Low	$50
	Notes: Dispenser at 52" height (48" max.) and also a protruding object within this space. Relocate to compliant location and height. Federal Guideline: 308.2		
	F628 Weight Room		
08a	Exterior Entrance Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	Low	$400
	Notes: Door provides only 10" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options including adding additional space to the stoop at the door entry. Federal Guideline: 404.2.4.1		
	Modify Vision Panel	Medium	$450
	Notes: Vision panel below 66" is at 45" ht. (43" max.) Federal Guideline: 404.2.11		
08b	Entry Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Facility Total:		$42,450

General Notes:

1. Public parking is designated in the shared lot with Police and City Hall. All other parking on the site is for Authorized Vehicles only.
2. Restrooms on the sleeping quarters area are provided in several areas. Since restrooms are common use, they are required to provide accessible facilities even though fire fighters and ambulance workers must be ambulatory to perform their job functions. Only the Unisex restroom (F620) was evaluated in this part of the building and should be made to fully comply with all restroom and shower requirements and deemed the accessible facilities required for use by all. All other restroom/shower facilities in this area of the building can remain as is.
3. Note that many doors have permanent spaces on both sides and require signs on both sides describing the space beyond the door. Information is provided for each of these type doors at only 1 of the rooms, with the Day Room being the primary door with multiple spaces beyond.
4. Many doors/doorways are less than 32" clear width. Assess the priority and need for widening of all doors/doorways. Many doors also have vision panels that are above 43" that need to be assessed for corrective action in this unique facility.

Fire Station 2

Data collected January 2019

Exterior			
Item #	Description	Priority	Probable Cost
01a	Parking		
	NOTE: A total of 28 parking spaces provided with 2 accessible spaces, including 2 van-accessible spaces. Based on parking count, 2 accessible spaces, including 1 van-accessible space required.		
	Provide Compliant Accessible Parking	Medium	$800
	Notes: Slope of space furthest from the entry door has 3.2% slope (2.0% max.) and shared access aisle is only 90" wide (96" min. for van). Cost assumes striping within area is redone to provide compliant width access aisle and spaces with leveling of accessible parking area when lot is modified in the future. Federal Guideline: 208, 502		
	Accessible Routes and Curb Ramps		
	NOTE: The compliant accessible route is from the accessible spaces to the sidewalk via the access aisle and to the front door. All other on-site walks and curb ramps are not considered at part of the accessible route. Note that several locations have detectable warnings at the interface with sidewalks and parking. When reconstructed, remove and do not replace detectable warnings, which are neither required outside the public right-of-way nor desired (can cause issues for persons with mobility impairments and users of mobility devices).		
Interior			
	General Circulation Spaces and Apparatus Bay		
	NOTE: There are 2 drinking fountains provided within the facility - 1 in the apparatus bay that is available only to mainly firefighters and 1 in the interior available to all staff, including dispatchers. The recommendations below consider the requirements of ADASAD 211 for the number and types of drinking fountains, as well as the potential users in respective areas where fountains exist.		

Item #	Description	Priority	Probable Cost
07-1	Drinking Fountain in Apparatus Bay		
	Modify Drinking Fountain - ADVISORY	Medium	N/A
	Notes: The drinking fountain in the apparatus bay provides a bubbler height below 36" with knee space for a wheelchair user. Firefighters are not going to be in a wheelchair and users in this area would likely be more comfortable with a standing user fountain with a higher bubbler (38-43"). Since this fountain is in a restricted access area it is being considered an "extra" fountain beyond the 2 required where 1 is provided. Consider adjusting the height of this fountain to provide higher bubbler. Federal Guideline: 211, 602		
	Protect Protruding Objects	Medium	$100
	Notes: Drinking fountain not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. Not required if new, free-standing fountain for standing user provided. Federal Guideline: 307.2		
07-2	Drinking Fountain at Unisex Restroom		
	Provide Compliant Drinking Fountains	Medium	$2,000
	Notes: Fountain provides a bubbler height below 36" with 27" min. knee space for a wheelchair user. Provide a standing user compliant fountain (38-43" bubbler, knee space not required) within the public area of this facility that is not protruding. Space is not available at current fountain due to clear space requirements at adjacent restroom door. Cost provided assumes a new, standing user fountain is provided within public area. Federal Guideline: 211, 602		
08a-1	Main Entrance Exterior Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08a	Exterior Entrance Door at Apparatus Bay near Stairwell		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08a	Exterior Entrance Door to Apparatus Bay opposite Stairwell		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	Low	$400
	Notes: Door provides only 8" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options including adding additional firm surface to the stoop at the door entry. Federal Guideline: 404.2.4.1		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08a	Exterior Door from Apparatus Bay Storage Room		
	Provide Means of Egress Signage	Low	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Exterior Rear Door to Apparatus Bay		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08a	Exterior Doors at Fire Department Connection		
	Provide Compliant Signage	Medium	$100
	Notes: No compliant signage present on exterior doors to mechanical room. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
08a	Exterior Door at End of Bunk Corridor		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
08b	Door from Apparatus Bay to Interior Corridor		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Maneuvering Space on Pull Side of Door	Low	$800
	Notes: Door provides only 9" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.) and 0" on push side (12" req'd. for door with closer and latch). Explore options including reversing door to place hinges on opposite side. Cost assumes door hinge and latch hardware are reversed and door to swing into the apparatus bay from left instead of right from inside. Federal Guideline: 404.2.4.1		
	Provide Compliant Signage	Medium	$50
	Notes: Existing sign is on the hinge side wall (required on latch side). If above correction for door latch clear space is made, sign will be on correct side but sign in Apparatus Bay will need to be moved to opposite side. Federal Guideline: 216.4, 703		
08b-4	Interior Entry Vestibule Doors		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
08b	Door Next to Medical Supply at 135		
	Provide Compliant Signage	Medium	$100
	Notes: No signage present. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		
09	Lobby and Connecting Corridors		
	Provide Compliant Signage	Medium	$500
	Notes: Provide compliant signage at storage rooms, equipment rooms, and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
16-2	156 Unisex Restroom in Main Corridor		
	NOTES: It is assumed that this restroom will be made fully compliant and be the accessible restroom for use by dispatchers and others. Costs assume no issues with recessing sink into the adjacent storage room to provide clear spaces.		
	Reposition or Protect Protruding Objects	Low	$50
	Notes: Paper towel dispenser on the wall has operable parts at 54" (48" max.) and protrudes more than 4" max. between 27"-80". Relocate paper towel dispenser to compliant height and location. Federal Guideline: 307.2, 308, 604.7		
	Provide Clear Space at Toilet	Medium	$2,500
	Notes: Existing clear space from near wall of toilet to sink is 41" (60" min. req'd.). Explore options, which assumes recessing sink into wall into adjacent storage room. Cost is placeholder and actual cost will vary. Federal Guideline: 604.3.1		
	Provide Compliant Grab Bars	Medium	$500
	Notes: Side grab bar is not a consistent height and poorly installed. Grab bars also need to be tightened. Federal Guideline: 604.5, 609.3		
	Provide Required Grab Bar Clear Space	Low	$100
	Notes: Toilet paper dispenser and magazine rack located 6-8" above rear grab bar (12" clear space required). Relocate dispenser and rack. Federal Guideline: 604.5		
18-3	Main Entrance Vestibule		
	Lower Fire Alarm Activation Device	Low	$400
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
	151 Decontamination Room		
08a	Exterior Doors to Decontamination Room		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
08b	Door from/to Apparatus Bay		
	Provide Compliant Signage	Medium	$400
	Notes: No compliant signage present. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Maneuvering Space on Pull Side of Door	Low	$400
	Notes: Door provides only 8" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options including adding additional firm surface to the stoop at the door entry. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
08b	Door Next to Restroom		
	Provide Compliant Signage	Medium	$100
	Notes: No signage present. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		
16-1 & 17-2	Unisex Restroom/Shower in Decontamination Area		
	NOTES: It is assumed that this restroom/shower is for use by firefighters only and will not be made accessible. Non-compliant items provided for information only unless cost and priority is provided.		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: Door provides only 3" of latch side clearance on the pull side perpendicular to the door opening (18" min. req'd.). Explore options including adding additional firm surface to the stoop at the door entry. Federal Guideline: 404.2.4.1		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: The dispenser is located 53" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Coat Hook	N/A	N/A
	Notes: The height of the coat hooks behind the door is 56" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Existing clear space from near wall of toilet to sink less than 60" min. req'd. Explore options. Federal Guideline: 604.3.1		
	Reposition Toilet Paper Dispenser	N/A	N/A
	Notes: Dispenser mounted 10" in front (7"-9" to centerline from front of toilet req'd.). of toilet. Federal Guideline: 604.7		
	Provide Grab Bars	N/A	N/A
	Notes: No grab bars provided, required on rear and side walls. Federal Guideline: 604.5, 609.3		
	Provide Maneuvering Space Within Room	N/A	N/A
	Notes: There is only 36" width space within the room for a wheelchair to turn (60" min. diameter req'd.). There is also not 48" deep approach to the sink. Federal Guideline: 304.3, 305.3, 306.3, 606.2		
	Provide Compliant Shower	N/A	N/A
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible. Existing shower is not correct size for transfer shower (36"x36"), has no seat or grab bars, has 4" high threshold, has no handheld showerhead attachment, etc. Federal Guideline: 213.2, 608		

Item #	Description	Priority	Probable Cost
160	Men's Restroom/Showers		
15-1 & 17-1	Men's Restroom/Showers		
	NOTE: This is the only Men's shower facility and is common use, so must provide compliant shower facilities. Restroom facility compliance is lower priority if unisex restroom in hallway is made to comply but modifications required should be considered.		
	Provide Compliant Signage	Medium	$100
	Notes: Provide additional signage indicating the presence of shower facilities within the room. Sign should include tactile letters and Braille. Federal Guideline: 216.8, 703		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 54" above the floor (48" max.). It is also a protruding object and should be moved over the sinks out of the circulation area. Federal Guideline: 307.2, 308, 604.7		
	Modify Stall Hardware	Low	$100
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	Reposition Toilet	Medium	$765
	Notes: Centerline of toilet in wheelchair stall located at 20-1/2" from side wall (16"-18" req'd.). Another option is to modify partition if 60" width can be maintained. Federal Guideline: 604.2, 604.6		
	Reposition Grab Bars	Low	$500
	Notes: Rear grab bar is not installed 12"/24" relative to toilet centerline, confirm compliance when toilet centerline position is re-established by either moving partition wall or repositioning toilet. Side grab bar is poorly installed at inconsistent height. Federal Guideline: 604.5		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 7" above side grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
	Provide Compliant Shower	Low	$800
	Notes: Handheld shower head located in upper position and is only head provided. Controls are located at maximum distance from wall when seat is provided but existing seat is installed backwards (L-shape wide end should be at rear wall not front). The existing bench within the changing area blocks the required 30"x60" clear space at the open side of shower. Dispenser on the wall is at 53" and soap dish at 63" on wall opposite seat (48" max). Reposition dispensers, provided compliant show head on adjustable bar, remove bench, and reinstall seat properly or provide different rectangular seat and install properly. Federal Guideline: 608.3.2, 608.5.2, 609.4		

Item #	Description	Priority	Probable Cost
	Provide Compliant Grab Bars	Low	$500
	Notes: Grab bar on rear wall is too long, will be over the seat for any compliant seat. Provide compliant grab bar that is not over a compliant seat. Federal Guideline: 608.3.2		
162	Women's Restroom/Showers		
16-3 & 17-3	Women's Restroom/Showers		
	NOTE: This is the only Women's shower facility and is common use, so must provide compliant shower facilities. Restroom facility compliance is lower priority if unisex restroom in hallway is made to comply but modifications required should be considered.		
	Provide Compliant Signage	Medium	$100
	Notes: Provide additional signage indicating the presence of shower facilities within the room. Sign should include tactile letters and Braille. Federal Guideline: 216.8, 703		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 54" above the floor (48" max.). It is also a protruding object and should be moved over the sink out of the circulation area. Federal Guideline: 307.2, 308, 604.7		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 7" above side grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
	Provide Compliant Shower	Low	$600
	Notes: Handheld shower head located in upper position and is only head provided. Controls are located at maximum distance from wall when seat is provided but no seat is provided. With no seat, grab bars required on all 3 walls (only provided on 2) and all grab bars must extend to within 6" of end walls (rear is 16" from side wall). Dispenser on the wall is at 53" (48" max). Reposition dispenser, provided compliant show head on adjustable bar, and either provide a compliant seat or provide compliant grab bars on rear and side wall. Cost assumes new rectangular shower seat added to avoid need for modifications to tile for grab bar installation. Federal Guideline: 608.3.2, 608.5.2, 609.4		
163	Fitness Room		
18-1	Fitness Room		
	Protect Protruding Objects	Low	$100
	Notes: Shelf near entry door protrudes, is partially protected by movable equipment. Shelf is also above 48", consider providing additional shelf within the space or lowering this shelf within reach range. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Provide Accessible Routes and Clear Spaces at Equipment	Low	N/A
	Notes: Ensure that an accessible route is provided to each piece of equipment and clear space is provided adjacent to each that is usable by persons in wheelchair to transfer. Federal Guideline: 206.2.13, 236, 305, 1004		

Item #	Description	Priority	Probable Cost
	Kitchen/Day Room/Dining Room		
08a	Exterior Door to Outdoor Patio		
	Provide Means of Egress Signage	Low	$100
	Notes: No "EXIT" sign provided, including no lighted visual sign. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
18-2 & 35a	Kitchen/Day Room/Dining Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Lower Fire Alarm Activation Device (2)	Low	$800
	Notes: Device at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Federal Guideline: 205.1, 308.2-3		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim at 36" high (34" max. req'd.) and provides no knee space below as required. Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have knee space below the sink. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Medium	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: Dispenser at 52" height (48" max.) and also a protruding object within this space. Relocate to compliant location and height. Federal Guideline: 308.2		
	Provide Accessible Microwave	Low	$100
	Notes: Operable parts of the microwave are at 57" height (48" max.). Relocate or provide second microwave for countertop within the space that is at a compliant height. Cost assumes 2nd microwave provided. Federal Guideline: 308.2		
	Facility Total:		$20,015

Item #	Description	Priority	Probable Cost

General Notes:

1. There are several restrooms for use by only firefighters that are not required to be accessible, including the decontamination room. The facility is required, at a minimum, to have an accessible toilet room and accessible shower, which can be unisex or gender specific and within the same or different spaces. Information provided follows these assumptions and requirements.
2. Upper level includes only work area for training and was reviewed with no compliance issues noted.
3. Single-user restrooms meet 1991 ADAAG for clear space at toilet (36" min.) but not 2010 ADASAD (60"). Design plans are dated July 26, 2010, all alterations or new construction commenced on or after March 15, 2012 is required to meet ADASAD. It is assumed construction started prior to this date.
4. It is unknown who has access to the workout room. Explore ability to provide compliant access and clear space at equipment usable by person in a wheelchair (e.g., bench press).

LeConte Center

Data collected January 2019

Exterior

Item #	Description	Priority	Probable Cost
	Parking		
	NOTE: None of the parking facilities other than a small portion of the Main West Lot are within 300' of the public entrance. All 5 lots are serviced by the trolley/tram. Clustering or combining of accessible spaces closest to the entrance provides little benefit for many disabled persons given the distance from parking to the entrance. Consider clustering the accessible spaces in that area, as well as nearest the 7 trolley/tram stops on the site and ensure that there is at least 1 wheelchair-accessible trolley/tram operating at all times. Ensure that the spaces are split between the 2 different sites served. For the entire city parking area on this property comprising the 5 facilities identified below, a total of 35 accessible spaces are required, 9 of which must be van-accessible. Currently there are 28 spaces with 0 designated van-accessible near the LeConte Center and 15 at the lot distant from the LeConte Center with 0 van-accessible. The recommendations below maintain the same total number of accessible spaces with better dispersal to provide accessible parking in all lots near the trolley/tram shelters. Consideration could also be given to providing an interior transit/tram stop in the Main East Lot by relocation Tram Stop A West. Actual costs may vary if spaces are dispersed in a different manner by the City.		
01a-1	Front Employee Parking Lot		
	NOTE: This designated parking facility provides a total of 23 spaces, including 2 accessible (0 of which are marked as van-accessible). A total of 1 accessible space is required, including 1 van accessible space.		
	Provide Compliant Accessible Parking	Medium	$250
	Notes: Provide the required dimensions for a van-accessible space (8' wide space and 8' wide access aisle) with signage that includes "VAN" notation of some kind on at least 1 space. Ensure the bottom of the sign at all accessible spaces is a minimum of 60" above the ground surface. Federal Guideline: 208, 502		

Item #	Description	Priority	Probable Cost
01a-2	Loading Dock Parking Lot		
	NOTE: This designated parking facility provides a total of 13 spaces, including 0 accessible spaces. A total of 1 accessible space is required, including 1 van accessible space.		
	Provide Compliant Accessible Parking	Medium	$250
	Notes: Provide the required dimensions for a van-accessible space (8' wide space and 8' wide access aisle) with signage that includes "VAN" notation of some kind on at least 1 space. Ensure the bottom of the sign at all accessible spaces is a minimum of 60" above the ground surface. Ensure the space is located nearest the entrance along an accessible route. Federal Guideline: 208, 502		
01a-3	Main East Parking Lot		
	NOTE: This designated parking facility provides a total of 444 spaces, including 0 accessible. A total of 9 accessible spaces are required, including 2 van accessible spaces.		
	Provide Compliant Accessible Parking	Medium	$3,600
	Notes: Consider providing accessible and van-accessible spaces near Tram Stop A East. There is good access to the transit shelter from adjacent spaces. Cost assumes 9 compliant dimensioned accessible spaces (minimum of 2 van-accessible) with shared access aisles and signage, including at least 2 with van-accessible sign, are provided. Ensure the bottom of the sign at all accessible spaces is a minimum of 60" above the ground surface. Cost assumes 9 signs and pavement markings. Federal Guideline: 208, 502		
01a-4	Main West Parking Lot		
	NOTE: This designated parking facility provides a total of 356 spaces, including 28 accessible (0 of which are marked as van-accessible). A total of 8 accessible spaces are required, including 2 van accessible spaces.		
	Provide Compliant Accessible Parking	Medium	$200
	Notes: The existing parking area provides no van-accessible signs and 16 of the spaces are designated only with pavement markings. These 16 spaces have no access aisle or signage as required. Several spaces meet van dimension requirements. As noted above, provision of accessible spaces at this location provides little benefit given the distance to the entrance. Cost assumes van-accessible signage is provided at minimum of 2 compliant spaces and existing spaces without signage are relocated elsewhere to provide a total of 2 van and 10 accessible spaces in this lot. The existing spaces can be converted to regular parking. Federal Guideline: 208, 502		

Item #	Description	Priority	Probable Cost
01a-5	North East Parking Lot		
	NOTE: This designation parking facility provides a total of 498 spaces, including 0 accessible. A total of 9 accessible spaces are required, including 2 van accessible spaces.		
	Provide Compliant Accessible Parking	Medium	$3,600
	Notes: The existing parking area provides no accessible spaces but has a large area for waiting at Tram Stop D. Provide a minimum of 9 compliant dimensioned accessible spaces, 2 van-accessible with compliant signage immediately adjacent to the tram stop. Cost assumes 9 compliant dimensioned accessible spaces (minimum of 2 van-accessible) with shared access aisles and signage, including at least 2 with van-accessible sign, are provided. Ensure the bottom of the sign at all accessible spaces is a minimum of 60" above the ground surface. Cost assumes 9 signs and pavement markings. Federal Guideline: 208, 502		
01a-6	North West Parking Lot		
	NOTE: This designation parking facility provides a total of 246 spaces, including 0 accessible. A total of 7 accessible spaces are required, including 2 van accessible spaces.		
	Provide Compliant Accessible Parking	Medium	$2,800
	Notes: The existing parking area provides no accessible spaces but has a large area for waiting at Tram Stop D. Provide a minimum of 7 compliant dimensioned accessible spaces (minimum 2 van-accessible) with compliant signage immediately adjacent to the tram stop. Cost assumes compliant spaces with shared access aisles and signage, including at least 2 with van-accessible sign, are provided. Ensure the bottom of the sign at all accessible spaces is a minimum of 60" above the ground surface. Cost assumes 7 signs and pavement markings. Federal Guideline: 208, 502		
01a-7	Trolley Stop Parking Lot		
	NOTE: This designated parking facility provides a total of 31 spaces, including 15 accessible (0 of which are marked as van-accessible). A total of 2 accessible spaces are required, including 1 van accessible space.		
	Provide Compliant Accessible Parking	Medium	$200
	Notes: Existing spaces provided nearest the trolley stop have compliant dimensions for space and access aisle. Provide "VAN" signage at these 2 spaces, ensuring the bottom of the spaces is at 60" min. Federal Guideline: 208, 502		
Interior			
	Public Circulation Spaces/Pre-Function Spaces		
	Notes: There are currently 9 total drinking fountains in the front pre-function area. Four (4) are wheelchair accessible (36" max. bubbler height with 27" min. knee space below) and five (5) meet standing user requirements for bubbler height of 38-43". This area is compliant with the ratio of wheelchair to standing user fountains. See issues for individual locations below.		

Item #	Description	Priority	Probable Cost
07	Drinking Fountains at 109 Women's (2)		
	Protect Protruding Objects	Medium	$100
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area to the left side. Provide permanent, cane-detectable barriers on unprotected sides of fountains. Federal Guideline: 307.2		
08a	Exterior Door Main Entry near LeConte Hall Middle Entry		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08a-2	Exterior Door at Multi-Purpose Room 3B North		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08a-3	Exterior Door at Multi-Purpose Room 2A North		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08a-4	Exterior Door next to Multi-Purpose Room 4A South		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08a-5	Exterior Door Main Entry near Boardroom		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
08a-5	Exterior Door Main Entry near Boardroom		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
08a	Exterior Door Main Entry near LeConte Hall North Entry		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08a	Exterior Door Main Entry near LeConte Hall South Entry		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
08a	Exterior Door at Multipurpose Room 1A South		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to doors. Federal Guideline: 216.4, 703		
08a	Exterior Door at Administrative Offices Entrance		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08b	Interior Vestibule Doors Main Entry near Boardroom		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
08b	Interior Vestibule Doors at Administrative Offices Entrance		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
08b	Interior Vestibule Doors at Multi-Purpose Room 2A North		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
09-2	Front Public Lobby Area		
	Provide Compliant Signage (6)	Medium	$600
	Notes: Provide compliant signage at 2 Information Desk doors, 2 electrical rooms, and 2 janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Accessible Service Counter or Alternate Accommodation	Medium	$4,500
	Notes: Service counter at concession stands is at 39” height (36" max. req'd. for verbal interaction). Provide min. 36" wide section of service counter at 36" max. height. Federal Guideline: 227.3, 904.5		
15-7	110 Men's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at janitor's/storage room door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 16" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		

Item #	Description	Priority	Probable Cost
15-8	109 Women's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at janitor's/storage room door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 16" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-9	128 Men's Restroom		
	Provide Compliant Signage (3)	Medium	$300
	Notes: Provide compliant signage at janitor's/storage room doors. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		

Item #	Description	Priority	Probable Cost
15-10	127 Women's Restroom		
	Provide Compliant Signage (2)	Medium	$200
	Notes: Provide compliant signage at janitor's/storage room doors. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 12" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-11	135 Men's Restroom		
	Provide Compliant Signage (2)	Medium	$200
	Notes: Provide compliant signage at janitor's/storage room doors. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Required Stall Hardware	Medium	$150
	Notes: Wheelchair stall door not self-closing, replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-12	144 Women's Restroom		
	Provide Compliant Signage (2)	Medium	$200
	Notes: Provide compliant signage at janitor's/storage room doors. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-13	148 Men's Restroom		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at storage room door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-14	149 Women's Restroom		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at storage room door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 12" from the wall (4" max.). Federal Guideline: 604.8.1.2		

Item #	Description	Priority	Probable Cost
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
16-1	134 Unisex Restroom		
	NOTE: The toilet clear space to the sink meets 1991 ADAAG requirements but not ADASAD. This is the only public family restroom in the facility and consideration should be given to providing additional space within to meet ADASAD 60" clear space.		
	Relocate Signage	Medium	$50
	Notes: Existing sign is located on the hinge side wall of the door (req'd. on latch side). Relocate sign to the latch side wall at compliant height. Federal Guideline: 216.4, 703		
	Provide Compliant Clear Space	Medium	$800
	Notes: Sink located at 42" from toilet wall (60" req'd.). Relocate the sink to provide clear space. Options include recessing sink into adjacent audio control or storage room. Federal Guideline: 604.3.1		
20	Assembly Areas		
	Provide Assistive Listening System/Devices	Medium	$10,000
	Notes: Assembly areas where audio amplification is used requires an assistive listening system be provided. A number of spaces within the building meet this requirement and there was no evidence of the presence of any assistive listening system. Since the building is under 1 management, the total number of devices can be calculated based on the total number of seats in the building and not by each individual space. Determine capacity of all assembly areas (meeting rooms) and provide compliant number of devices, including hearing aid compatible, based on Table 219.3. Investigate options for new technology that can also utilize smartphones as listening devices. Cost is placeholder and will vary based on system selected and number of devices required. Federal Guideline: 219, 706		
	North Service Corridor		
08a	Exterior Door at Multipurpose Room 3B North		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
08a	Exterior Doors at Loading Dock		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
09	North Service Corridor		
	Provide Compliant Signage (6)	Medium	$600
	Notes: Provide compliant signage at electrical rooms and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
15-16	118 Women's Restroom		
	Provide Required Stall Hardware	Medium	$150
	Notes: Wheelchair stall door not self-closing, replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
16-2 & 17-1	Dressing Room 1 & 2 Restroom/Shower Room		
	NOTE: The dressing rooms are not shown on the original floor plans and were added after construction started. There are 3 total, with 1 providing signage for being accessible. Only signage at rooms 1 and 2 is required to comply.		
	Provide Compliant Signage	Medium	$200
	Notes: Existing signs at both rooms provide no Braille or tactile letters. Provide a compliant sign or add Braille to these signs. Federal Guideline: 216.4, 703		
16-3 & 17-2	Dressing Room 3 Restroom/Shower Room		
	Provide Compliant Signage	Medium	$100
	Notes: Existing sign provides no Braille or tactile letters. Provide a compliant sign or add Braille to these signs. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Push Side of Door	Low	$100
	Notes: Door provides only 6-1/2" of latch side clearance on the push side perpendicular to the door opening (12" min. req'd. for doors with closer and a latch). Explore options including removal of the closer. Cost assumes removal of closer. Federal Guideline: 404.2.4.1		
	Provide Clear Spaces	Medium	N/A
	Notes: Movable seats under the sink and adjacent to toilet obstruct required clear spaces. Remove these seats. Federal Guideline: 216.4, 703		
	Provide Compliant Shower Grab Bars	Medium	$1,500
	Notes: Roll-in showers without a seat are required to have grab bars on all 3 interior walls and bars must extend to within 6" of the adjacent wall. Existing shower has bars only on rear and 1 side wall and grab bar on rear wall not within 6" of side walls. Provide compliant grab bars. Federal Guideline: 608.3.2		

Item #	Description	Priority	Probable Cost
	Provide Compliant Benches in Changing Area	Medium	$1,200
	Notes: There are no compliant benches in the dressing room. This is a new requirement in ADASAD, which presents problem of not having adequate space within for a compliant bench. Explore options, cost assumes a compliant fold down bench is provided on wall adjacent to the entry door. Federal Guideline: 803.4, 903		
	South Service Corridor		
08a-7	Exterior Doors at Storage Near LeConte Hall Corridor Entry		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Provide tactile letter and Braille sign required on interior wall adjacent to each side of set of doors. Federal Guideline: 216.4, 703		
08b-17	Staff Only Doors at Public Corridor		
	Relocate or Add Signage	Medium	$100
	Notes: Existing signs of "STAFF ONLY" is located on the pull side of 2 of 3 sets of doors. Consider adding a tactile sign on the wall to the right of the double doors that open into the hallway with visual and tactile letters and Braille that is not within the door swing. Federal Guideline: 216.4, 703		
09	North Service Corridor		
	Provide Compliant Signage (11)	Medium	$900
	Notes: Provide compliant signage at kitchen, offices, electrical and mechanical rooms, and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Greenbriar Hall A-C		
08b	Greenbriar Hall C Door at Restrooms		
	Relocate or Add Signage	Medium	$100
	Notes: Existing sign is not adjacent to entry doors at Greenbriar Hall C near restrooms, is on protruding wall 10' from door wall. Sign is also located above decorative shelf that obstructs access to tactile letters and Braille. Relocate sign to the wall to the right of the double doors or add an additional compliant sign at that location with visual and tactile letters and Braille. Federal Guideline: 216.4, 703		
08b	Greenbriar Hall A Doors Near Information Desk		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
08b	Greenbriar Hall A Doors at Front Hallway		
	Relocate or Add Signage	Medium	$250
	Notes: Existing sign is at entry doors to Greenbriar Hall A is located to the left of the double doors (req'd. on wall to the right of double doors). Sign is also located above decorative shelf that obstructs access to tactile letters and Braille. Remove shelf and relocate sign to the wall to the right of the double doors or add an additional compliant sign at that location with visual and tactile letters and Braille. Federal Guideline: 216.4, 703		
08b	Greenbriar Hall B Doors at Front Hallway (2)		
	Relocate or Add Signage	Medium	$400
	Notes: The existing signs comply with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.4, 703		
18	*Provide Compliant Signage*	Medium	$100
	Notes: No compliant signage provided at the entry from the employee hallway. Provide compliant sign outside of door. Tactile letter and Braille sign required on wall adjacent to all doors. Federal Guideline: 216.2, 703		
	North Multi-Purpose Rooms 1-3		
08b-4	North 2A North Door		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08b-7	North 3B Door		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08b-19	North 1A Door at Service Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at entry door from service corridor. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
08b-20	North 1B Door at Service Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at entry door from service corridor. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
08b-21	North 2B Door at Service Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at entry door from service corridor. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
08b-22	North 3A Door at Service Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at entry door from service corridor. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
08b-23	North 3B Door at Service Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at entry door from service corridor. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer on 1 door. Federal Guideline: 404.2.8.1		
18-3	North 1A		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18-4	North 1B		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
18	North 2A		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18-5	North 2B		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18-6	North 3A		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18-7	North 3B		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18-8	North 1A		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
	South Multi-Purpose Rooms 1-4		
18-10	South 2B		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
18-11	South 1B		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18-13	South 3B		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18-15	South 4B		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
	First Aid Room and Restroom		
08b	Door at Service Corridor		
	Provide Compliant Signage	Medium	$200
	Notes: Bottom of tactile letters on existing sign at 63-1/2" (60" max.). Access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
18	First Aid Room and Restroom		
	Provide Compliant Accessible Routes	Medium	$200
	Notes: The accessible route at the desk is only 23" in width, restricting access to the restroom. Ensure that a 36" wide (or 32" min. for 24" depth max.) access is provided by adjusting the location of furnishings in the room. The restroom also appears to get little use, as there was an abundance of items being stored within that restricted clear and maneuvering spaces. Federal Guideline: 216.2, 703		
	Reposition Paper Towel Dispenser in Restroom	Low	$50
	Notes: Dispenser is a protruding object, relocate outside of circulation area. Federal Guideline: 307.2		
	Boardroom		
08b	Door at Service Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at entry door from service corridor. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
18	Boardroom		
	Provide Compliant Signage	Medium	$200
	Notes: The existing sign complies with requirements but access to the tactile letters and Braille is obstructed by a decorative shelf immediately below the sign. Remove this shelf or provide a filler behind the sign to extend the front face of the sign to the front of the shelf. Federal Guideline: 216.2, 703		
	LeConte Hall		
08a	Emergency Exit Doors		
	Provide Means of Egress Signage (11)	High	$1,100
	Notes: Illuminated visual "EXIT" is only sign provided at doors/sets of doors leading to building exterior. Tactile letter and Braille sign required on interior wall adjacent to all doors/pair of doors. Federal Guideline: 216.4, 703		
08b	North Entry Doors		
	Provide Compliant Signage	Medium	$200
	Notes: No compliant signage provided on wall at permanent space. Provide compliant signs outside of doors. Tactile letter and Braille sign required on wall to the right side of double doors. Cost is to provide 1 sign on each end of the set of 4 double entry doors. Federal Guideline: 216.2, 703		
08b	Middle Entry Doors		
	Provide Compliant Signage	Medium	$200
	Notes: No compliant signage provided on wall at permanent space. Provide compliant signs outside of doors. Tactile letter and Braille sign required on wall to the right side of double doors. Cost is to provide 1 sign on each end of the set of 3 double and 2 triple entry doors. Federal Guideline: 216.2, 703		
08b	South Entry Doors		
	Provide Compliant Signage	Medium	$200
	Notes: No compliant signage provided on wall at permanent space. Provide compliant signs outside of doors. Tactile letter and Braille sign required on wall to the right side of double doors. Cost is to provide 1 sign on each end of the set of 4 double entry doors. Federal Guideline: 216.2, 703		
15-3	176 Men's Restroom		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at storage room door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Required Stall Hardware	Medium	$150
	Notes: Wheelchair stall door not self-closing, replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 12" from the wall (4" max.). Federal Guideline: 604.8.1.2		

Item #	Description	Priority	Probable Cost
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-4	175 Women's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signage at janitor's closet and storage room doors. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Provide Required Stall Hardware	Medium	$150
	Notes: Wheelchair stall door not self-closing, replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 16" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-5	184 Men's Restroom		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at storage room door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Required Stall Hardware	Medium	$150
	Notes: Wheelchair stall door not self-closing, replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 12" from the wall (4" max.). Federal Guideline: 604.8.1.2		

Item #	Description	Priority	Probable Cost
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
15-6	183 Women's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signage at janitor's closet and storage room doors. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Reconfigure Wheelchair Stall Partitions	High	$800
	Notes: The stall partition on the wall opposite the toilet is 16" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Provide compliant ambulatory stall that is 60" deep min., has handles on both sides of an outswinging doors, entry door width of 32" min., and grab bars on both side walls. Reconfigure 1 stall to comply with all requirements. Assumed minor adjustments to partitions and new front partition wall required for clear width requirement. Federal Guideline: 213.3, 404.2, 604.5, 604.8, 609.3		
18-2	LeConte Hall		
	Provide Compliant Signage within Service Corridors	Medium	$600
	Notes: No compliant signage provided at doors from the service corridor in the Administrative Offices area and service corridor behind the Greenbrier Room. Provide compliant signs outside of doors within the corridor. Tactile letter and Braille sign required on wall adjacent to all doors or to the right when facing double doors. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$700
	Notes: Provide compliant signage at storage rooms, audio rooms, equipment rooms, and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		

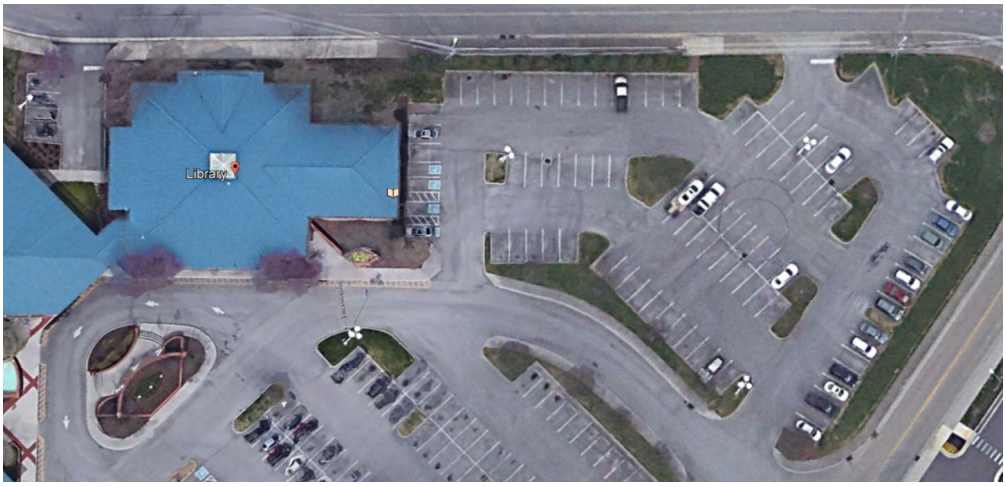
Item #	Description	Priority	Probable Cost
	Provide Visual Fire Alarms	Medium	$1,200
	Notes: Visual fire alarms must be located in common use and general circulation areas. Ensure that visual fire alarms are present in all rooms in all configurations. Federal Guideline: 215.1, 702.1, NFPA 72		
	Protect/Reposition Protruding Objects	Low	$200
	Notes: Fire extinguishers near emergency exit doors protrude 6" between 27"-80" (4" max.). Relocate/lower or provide permanent, cane-detectable object below each. Federal Guideline: 307.2		
	Administrative Offices		
08b-1	Break Room Door		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided. Provide compliant sign outside of door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
08b-16	Staff Only Doors at Public Corridor		
	Relocate or Add Signage	Medium	$100
	Notes: Existing signs of "STAFF ONLY" is located on the pull side of the doors. Consider adding a tactile sign on the wall to the right of the double doors with visual and tactile letters and Braille that is not within the door swing. Federal Guideline: 216.4, 703		
09-1	Administrative Offices Hallways		
	Provide Compliant Signage	Medium	$1,900
	Notes: No signage provided. Provide compliant signage at 19 offices, storage rooms, equipment rooms, and work rooms. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Protect/Reposition Protruding Objects	Low	$50
	Notes: The AED outside storage/mechanical room protrudes more than 4" above 27" into the circulation area of the room. Protect with permanent, cane-detectable object below or relocate. Federal Guideline: 307.2		
15-1	167 Men's Restroom		
	Provide Required Stall Hardware	Medium	$150
	Notes: Wheelchair stall door not self-closing, replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Provide Wheelchair Stall Clear Space	Low	N/A
	Notes: Required clear space within the stall is obstructed by a small table. Remove table from the stall. Federal Guideline: 604.3		
15-2	166 Women's Restroom		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		

Item #	Description	Priority	Probable Cost
	Provide Wheelchair Stall Clear Space	Low	N/A
	Notes: Required clear space within the stall is obstructed by a small table. Remove table from the stall. Federal Guideline: 604.3		
18-1 & 35a-1	Employee Break Room/Kitchen		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided at storage room door within this space. Provide compliant sign outside of door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Electrical Outlet Access	Low	$50
	Notes: Electrical outlets are obstructed by table and provide no compliant wheelchair clear space. Lowest cost would be providing power strip mounted at compliant height. Federal Guideline: 205.1, 308		
	Provide Compliant Accessible Routes	Low	N/A
	Notes: There is not a 36" wide accessible route to all features of the room, including the time clock. Consider relocating the table at the time clock to the opposite side of the post to provide access and clear space. This would also provide clear space for electrical outlets below. Federal Guideline: 205.1, 308		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim at 36" high (34" max. req'd.) and provides no knee space below as required. Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have knee space below the sink. Federal Guideline: 212.3, 606.2, 606.3		
	Provide Compliant Microwave	Low	$100
	Notes: Operable parts of microwave is at 57" high (48" max.). Least costly alternative would be to provide an additional countertop microwave within 48" reach range. Federal Guideline: 308		
	Replace Range/Oven	Medium	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
18-2 & 35b-1	Conference Room/Kitchenette		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim at 36" high (34" max. req'd.) and provides no knee space below as required. Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	Facility Total:		$90,250

Item #	Description	Priority	Probable Cost

General Notes:

1. This facility includes several parking facilities separated by main circulatory drives. Most of the lot at the rear of the building is owned by the City, though areas are used by an adjacent tourist destination. Based on site features and circulation on the site, the lots have been subdivided as shown above. The 2 Main lots are assumed to be dedicated to users of the LeConte Center. The North lots and Trolley Lot are dedicated to uses at that end of the site. There is consideration for relocation of required accessible spaces between individual parking facilities at each end. There are also parking facilities at the loading dock and in front of the facility (for employees only). Public lots all have trolley/tram pickup service. Trolleys are wheelchair accessible, trams do not appear to be.
2. There are a total of 17 drinking fountains within the facility but locations are segregated and not all accessible by the public. ADASAD requires 50% of fountains each meet requirements for wheelchair access ("LOW" - 36" max. height bubbler and 27" min. knee space below) and 50% meet standing user requirements ("HIGH" - 38-43" height bubbler). This requirement is to be applied separately to public and employee-only areas of the facility. Currently in public areas there are 15 fountains, 6 low and 9 high fountains and in employee areas there are 2 low and 0 high. Neither meets the 50% requirement.
3. Both kitchens are considered work areas and not required to be compliant with requirements for common-use areas.
4. Single-user restroom in First Aid is not compliant with ADASAD toilet clear space requirements. Adjacent restrooms at Greenbriar Hall provide wheelchair accessible facilities if needed.
5. A site inspection in May 2020 to confirm a limited number of items found many changes to the facility since the initial inspection. The most significant were addition of woodwork along walls, some of which obstructs signage, and the addition of additional parking with elevated pedestrian walkway and access to the east side of the facility. These new items were not evaluated/re-evaluated for compliance. Discussed issue of woodwork with staff, consider options for signage that is too high and/or obstructed and provide a compliant solution in all locations.



Library

Data collected
January 2019

Exterior

Item #	Description	Priority	Probable Cost
	Parking		
01a-1	Front Public Parking Lot		
	Note: 100 total parking spaces provided, including 4 marked as accessible, including 2 van-accessible. 4 accessible spaces required, including 1 van-accessible.		
	Provide Compliant Accessible Parking	Medium	$1,800
	Notes: The shared aisle between the van-accessible space is only 56" wide (96" min. req'd.) and aisle and spaces have 3.5% slope (2% max.). Bottom of all signs is below 60" min. required and 2 non-van spaces include the word "HANDICAPPED" on the sign (consider signage with updated language). Cost assumes all spaces and access aisles are leveled when the lot is maintained with compliant width aisles and parking spaces, 2 signs are replaced with proper language, and all signs provided at proper height. Federal Guideline: 208, 502		
01a	Rear Employee Parking Lot		
	Note: 4 total parking spaces provided, including 0 marked as accessible. 1 van-accessible space required.		
	Provide Compliant Accessible Parking	Medium	N/A
	Notes: No accessible spaces provided in lot for employees only. No action required at present time but provide parking as employee accommodation with proper dimensions, slopes, and signage. Federal Guideline: 208, 502		
	Accessible Routes and Curb Ramps		
02	Curb Ramp at Parking		
	Provide Compliant Curb Ramp	Medium	$1,800
	Notes: Existing curb ramp cross slope exceeds 2% and provides no level turning space for approach to building entrance. Reconstruct the ramp to provide required elements. Federal Guideline: 405.2, 405.3, 406.2, 406.3		

Item #	Description	Priority	Probable Cost
04	Accessible Routes		
	Provide Compliant Accessible Routes	Medium	$2,400
	Notes: Cross slope of portions of sidewalk between the building and curb ramp is at 2.8% (5% max.). Federal Guideline: 403.3		
Interior			
	General Circulation Areas/Hallways		
07	Drinking Fountain at Restrooms		
	Reposition Drinking Fountain	Medium	$200
	Notes: Wheelchair accessible fountain provides only 26-1/2" knee space below (27" min.). Reposition existing low fountain to provide 27" min. knee space below and 36" high max. bubbler. Federal Guideline: 211, 602		
	Protect Protruding Objects	Medium	$100
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on open side of fountains. Federal Guideline: 307.2		
08a-1	Recreation Building Main Entrances		
	Provide Means of Egress Signage (2)	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
	Provide Compliant Power-Assisted Door Operators	Medium	$200
	Notes: Exterior power door operator button clear space is within the door swing. Interior button has low visibility that could be easily improved with a sign adjacent to the button. Consider moving exterior button outside of door swing and installing a small sign with the ISA on the inside wall adjacent to the button. Federal Guideline: 404.2.4, 404.3		
08a	Recreation Building Employee Entrance		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
09	Hallways and Corridor		
	Provide Compliant Signage (4)	Medium	$400
	Notes: Provide compliant signage at electrical rooms and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Protect/Reposition Protruding Objects	Low	$100
	Notes: The service counter protrudes more than 4" at 41" into the public space. Protect the exposed side with permanent, cane-detectable object. Federal Guideline: 307.2		
15-1	Men's Restroom		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 55" above floor (15"-48" req'd.). Dispenser is also a protruding object, relocate outside of circulation area. Federal Guideline: 307.2, 308, 309.3		
	Provide Required Stall Hardware	Medium	$250
	Notes: Wheelchair stall door does not have handles on inside of door (req'd. on both sides) and door is not self-closing. Provide handle and replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	Medium	$400
	Notes: The toilet centerline is 19-1/4" from partition wall (16-18" req'd.). Modify location of partition wall, ensuring 60" min. width of stall. Federal Guideline: 604.2		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 4" above rear grab bar (12" clear space required). Relocate dispenser. Federal Guideline: 604.5		
	Reposition Coat Hooks	Low	$50
	Notes: The coat hooks on back of stall door is located at 59-1/2" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		
15-2	Women's Restroom		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 57" above floor (15"-48" req'd.). Dispenser is also a protruding object, relocate outside of circulation area. Federal Guideline: 307.2, 308, 309.3		
	Provide Required Stall Hardware	Medium	$250
	Notes: Wheelchair stall door does not have handles on inside of door (req'd. on both sides) and door is not self-closing. Provide handle and replace spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		

Item #	Description	Priority	Probable Cost
	Reconfigure Wheelchair Stall Partitions	Medium	$400
	Notes: The toilet centerline is 19-1/4" from partition wall (16-18" req'd.). Modify location of partition wall, ensuring 60" min. width of stall. Federal Guideline: 604.2		
	Provide Required Grab Bar Clear Space	Low	$50
	Notes: Toilet paper dispenser located 6" above rear grab bar (12" clear space required) and has centerline behind the front of the toilet (7-9" in front req'd.). Relocate dispenser. Federal Guideline: 604.5, 604.7		
	Reposition Coat Hooks	Low	$50
	Notes: The coat hooks on back of stall door is located at 58" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	Employee Break Room		
18-2, 35b-2	Break Room and Kitchenette		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 55" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
	Provide Visual Fire Alarms	High	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Meeting Room		
08b	Meeting Room Door		
	Provide Maneuvering Space at Door	Medium	$600
	Notes: Clearance on latch pull side of the door is 14" (18" parallel to door on latch side and 60" perpendicular req'd.). Investigate options. Federal Guideline: 404.2.4		
18-1, 35b-1	Meeting Room and Kitchenette		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at storage room door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Facility Total:		$10,250

General Notes:

1. The rear employee parking lot is a separate facility due to location and access. All parking facilities are required to provide the number of accessible spaces, including van-accessible. Given users and limited number of spaces (4), consider providing a van-accessible space if requested by an employee as a reasonable accommodation.
2. The restroom in the employee break room is not identified as accessible and cannot be made compliant without significant alterations. Items identified above are minimum needed for this non-accessible restroom.

Old City Park

Data collected January 2019 and May 2020

Item #	Description	Priority	Probable Cost
01a-1	Parking		
	Note: 41 total parking spaces provided, including 1 marked as accessible only by pavement markings. 2 accessible spaces required, including 1 van-accessible.		
	Provide Compliant Accessible Parking	Medium	$600
	Notes: Only 1 accessible space is provided (2 min. req'd.), which has no access aisle or signage that are required. Provide 2 compliant accessible spaces with shared access aisle and signage. One space must meet requirements for van-accessible dimensions and signage. Federal Guideline: 208.2, 502		
04	Accessible Routes		
	Provide Compliant Accessible Routes	Low	$400
	Notes: There are no accessible routes connecting the perimeter path to the timer for control of the lights. Provide a compliant surfaced connection with clear space for wheelchair or consider other controls, such as motion detector. Federal Guideline: 206.2.2		
07	Drinking Fountain		
	Provide Compliant Drinking Fountains	Low	$2,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height of 36" is compliant with wheelchair users (36" max.). Provide additional fountain for standing user with 38-43" high bubbler. Consider providing fountain at picnic/restroom pavilion. Cost assumes new tall fountain is provided that provides compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		

Item #	Description	Priority	Probable Cost
15-1	Men's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage includes visual text only and is located on a door that opens out. Provide compliant sign on latch side wall that includes pictogram with ISA, visual and tactile text, and Braille. Door opens out so sign not permitted to be on the door. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$100
	Notes: Existing handle is above 48" max. height and is pull type that is small and would be difficult to operate with a closed fist. Provide compliant hardware below 48" high. Federal Guideline: 308, 404.2.7		
	Protect Protruding Object	Low	$100
	Notes: Sink has no side protection and is a protruding object. Provide permanent cane-detectable objects on both sides. Federal Guideline: 307.2		
	Provide Insulation Below Sink	Low	$110
	Notes: Sink has exposed pipes and water supply. Provide insulation of all piping. Federal Guideline: 606.5		
	Provide Dispensers - ADVISORY	Medium	$100
	NOTE: No soap or paper towel dispensers were present at the time of the evaluation. The restrooms were closed for the winter so dispensers may have been removed for upgrade, etc. as there were several locations where it appears dispensers have been previously located.		
	Notes: Provide soap and paper towel dispensers in all restrooms. Federal Guideline: N/A		
	Provide Required Stall Hardware	Medium	$250
	Notes: No handle is provided on the inside of the large stall door, is required on both sides. Door not self-closing, provide spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Provide Compliant Wheelchair Stall	Medium	$10,000
	Notes: Larger of 2 stalls is only 40" wide (60" min. req'd.), centerline of toilet located at 19" from side wall (16"-18" req'd.), toilet seat height is 16" (17-19" req'd.), toilet paper dispenser is above 48" and not properly located 7-9" from front of toilet, side grab bar to the right is not installed in correct location and there is no rear grab bar, and toe clearance is provided only in the front (must also be on at least 1 side). Explore options, which will require elimination of at least 1 fixture or reconfiguration and upgrades to maintain fixture counts. Cost is estimated placeholder and will vary based on options. Federal Guideline: 604.2, 604.3, 604.4, 604.5, 604.8.1		

Item #	Description	Priority	Probable Cost
15-2	Women's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage includes visual text only and is located on a door that opens out. Provide compliant sign on latch side wall that includes pictogram with ISA, visual and tactile text, and Braille. Door opens out so sign not permitted to be on the door. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$100
	Notes: Existing handle is above 48" max. height and is pull type that is small and would be difficult to operate with a closed fist. Provide compliant hardware below 48" high. Federal Guideline: 308, 404.2.7		
	Protect Protruding Object	Low	$100
	Notes: Sinks have no side protection and is a protruding object. Provide permanent cane-detectable objects on both sides. Federal Guideline: 307.2		
	Provide Insulation Below Sink	Low	$220
	Notes: Sink has exposed pipes and water supply. Provide insulation of all piping. Federal Guideline: 606.5		
	Provide Dispensers - ADVISORY	Medium	$100
	NOTE: No soap or paper towel dispensers were present at the time of the evaluation. The restrooms were closed for the winter so dispensers may have been removed for upgrade, etc. as there were several locations where it appears dispensers have been previously located.		
	Notes: Provide soap and paper towel dispensers in all restrooms. Federal Guideline: N/A		
	Provide Required Stall Hardware	Medium	$250
	Notes: No handle is provided on the inside of the large stall door, is required on both sides. Door not self-closing, provide spring hinge. Federal Guideline: 213.3, 604.8, 404.2.7		
	Provide Compliant Wheelchair Stall	Medium	$4,500
	Notes: Largest of 4 stalls is only 41-1/2" wide (60" min. req'd.), centerline of toilet located at 19" from side wall (16"-18" req'd.), toilet seat height is 16" (17-19" req'd.), toilet paper dispenser not properly located 7-9" from front of toilet, flush controls not on open side of toilet, side grab bar to the right is not installed in correct location, coat hook on back of door is at 57" (48" max.), and there is no rear grab bar. Explore options, which may require elimination of 1 fixture or reconfiguration of existing partitions. Cost is estimated placeholder and will vary based on options. Federal Guideline: 308, 603.4, 604.2, 604.3, 604.4, 604.5		

Item #	Description	Priority	Probable Cost
24	Area of Sport Activity - Tennis Courts		
	Accessible Routes	Low	$2,500
	Notes: There is no accessible route connecting the parking and restrooms to the tennis courts. There is a connection to the greenway to the perimeter path but it is distant from the parking (on the opposite side of the tennis courts and has issues noted below with gate doors as well as path width). There is no compliant access to the tennis courts from the accessible route around the perimeter, with vertical separations at gate entrances and gates that open out onto the accessible route and would obstruct wheelchair access in most cases. Bleachers provided are placed on the accessible route perimeter and obstruct circulation. Explore options to provide a single compliant wheelchair access connection to the tennis courts that can be accessed from the picnic pavilion and ensure that a level clear space is provided adjacent to all bleachers for a wheelchair. Cost assumes new connection provided to tennis courts at the pavilion and min. 36" clear width path to bleachers with adjacent clear space for wheelchair outside of the accessible route is provided. Federal Guideline: 206.2.2, 403		
25	Play Equipment Area		
	Provide Compliant Access	High	$4,500
	Notes: There is no accessible route connecting the greenway or accessible parking at this location to the play area. Access from the greenway to the play area is via a grass surface at an opening in the perimeter of the play area border. Provide a compliant connection to both the greenway and the accessible route closer to the parking and picnic shelter. Cost assumes pavement added on the SE side at existing entrance and on NW side connecting play area to picnic pavilion/restrooms, including a new opening in the border. Federal Guideline: 206.2.2, 403		
	Provide Compliant Play Area Surfacing	Medium	$30,000
	Notes: Surfacing at play area is wood chips, which is not a firm and stable surface as required. Would be difficult for users of mobility devices and others to access play equipment. Provide a compliant surface to connect all play elements. Also ensure that benches within the play equipment area have a level clear space with a compliant surface adjacent. Cost assumes entire play area provided with compliant engineered wood fiber, other options also available at a higher cost but require less maintenance than EWF. Federal Guideline: 206.2.2, 302.1		
36	Picnic Pavilion		
	Provide Connection to Grill	Medium	$500
	Notes: The grill is located beyond the concrete slab of the pavilion and not accessible to a person in a wheelchair. Grills are required to have a 48" x 48" level clear space centered on the usable sides (front). Provide compliant surface and clear space. Federal Guideline: 1011.2.1		

Item #	Description	Priority	Probable Cost
	Provide Compliant Water Source	Medium	$1,200
	Notes: If provided, water sources must provide a level 48" x 72" clear space and have compliant controls that do not require tight grasping and pulling or twisting to operate. Existing water source is located on a post 32" from the pavilion concrete slab and controls require user to grasp handle and pull with force exceeding 5 lbs. Provide compliant water source with clear spaces and hardware to operate. Federal Guideline: 309.4, 606.4, 1011.2.1		
	Facility Total:		$58,030

General Notes:

1. Providing a compliant accessible route to all amenities is needed at this facility, including providing a compliant surface to the play area and connecting all elements on the site from the picnic pavilion.

Patriot Park

Data collected January 2019 and May 2020

Item #	Description	Priority	Probable Cost
01a-1	Parking Lot		
	NOTE: 83 total parking spaces provided including 4 marked as accessible, including 1 van-accessible. 4 accessible spaces required, including 1 van-accessible.		
	Provide Pavement Markings	Medium	$600
	Notes: Pavement markings for spaces and access aisles are very faint and nearly not visible. Update striping. Federal Guideline: 502.3		
	Provide Compliant Accessible Routes	Medium	$2,000
	Notes: The access aisles connect to the park entrance gate at gravel driveway. Provide a compliant surface. Federal Guideline: 206.2.1, 403.5, 502.3		
	Provide Compliant Parking Spaces	Medium	$6,000
	Notes: Running slope of accessible parking spaces and access aisles are up to 3% (2% max.). Access aisle closest to gate entrance is not required width but space available. Restripe aisle per above and level accessible parking area when parking lot is reconstructed. Federal Guideline: 206.2.1, 403.5, 502.3		
04	Perimeter Walking Path		
	Provide Compliant Accessible Routes	Medium	$2,000
	Notes: There are several locations on the perimeter walking path that have been vertically displaced by tree roots. The impact is not severe but most are marked with faded paint with "CAUTION". Options for corrective action could include altering the route of the path to be further from adjacent trees, an asphalt overlay in areas with displacements to provide smooth surface, or removal of sections of the path and reconstruction to provide a smooth surface. Cost provided is placeholder for a reasonable correction action option of adding level pavement at all locations to ensure minimum 36" continuous path and may vary if alternate option is implemented. Federal Guideline: 303, 403.3		

Item #	Description	Priority	Probable Cost
	Provide Compliant Accessible Routes	Low	$10,000
	Notes: There are no accessible routes connecting the perimeter path to the gazebo or most of the benches along the hill along the river and use of gazebo requires use of stairs. Topography would make a connection from the path at the river difficult. Explore options to ensure that all facilities have a compliant accessible route. Cost is placeholder for a path to the gazebo from near the park entrance at the top of the hill and addition of a bench with adjacent level clear space on the path along the river. Federal Guideline: 206.2.2		
	Provide Compliant Accessible Routes	Medium	$400
	Notes: The running slope of the perimeter path at both ends along the river are very steep and not accessible to wheelchairs. At a minimum, signage should be posted at the top of the hill at both ends warning users of the steep grade. Explore feasibility of providing access to the river via a ramp for wheelchair users and others that would have difficulty with the steep slope. Cost includes only 2 signs and posts. Federal Guideline: 206.2.2		
	Provide Compliant Accessible Routes and Controls	Medium	$600
	Notes: There is no access to the bird food dispenser at the river and the controls require users to grasp and twist to dispense food (see also above issues with access to the river pathway). Consider providing an additional dispenser with compliant controls that is adjacent to a level clear space at the perimeter pathway. Cost assumes new machine only. Federal Guideline: 206.2.2, 309.4		
	Protect Protruding Objects	Medium	$7,500
	Notes: Railing at the missile display protrudes into the circulation area 21" at 40". Consider an alternate railing that does not cantilever from the posts. Cost assumes new railing and posts are installed. An alternative would be a lower rail that is cane-detectable below 27" that eliminates the protrusion, though this may be used by children to climb upon and present other issues. Federal Guideline: 307.2		
07	Drinking Fountain		
	Provide Compliant Drinking Fountains	Low	$2,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height of 36" is compliant with wheelchair users (36" max.) with 27" min. knee space below but the level clear width is only 23" (30" min. req'd.). Provide additional fountain for standing user with 38-43" high bubbler. Investigate options to raise knee space without raising bubbler. Cost assumes new hi-lo fountain is provided that provides compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		
36	Picnic Pavilion		
	Provide Connection to Park Perimeter Pathway	Medium	$500
	Notes: The pavilion is connected only to the parking lot, with no access to the adjacent park path. Provide a compliant connection. Federal Guideline: 206.2.2		

Item #	Description	Priority	Probable Cost
	Provide Compliant Water Source	Medium	$1,200
	Notes: If provided, water sources must provide a level 48" x 72" clear space and have compliant controls that do not require tight grasping and pulling or twisting to operate. Existing water source is located on a post 32" from the pavilion concrete slab and controls require user to grasp handle and pull with force exceeding 5 lbs. Provide compliant water source with clear spaces and hardware to operate. Federal Guideline: 309.4, 606.4, 1011.2.1		
	Facility Total:		$32,800

General Notes:

1. Patriot Park has limited facilities, including parking in a lot shared with the Transit Offices, picnic pavilion, river access that is used for fishing, and a perimeter walking path.
2. The drinking fountain was not operational at the time of the evaluation due to COVID-19 restrictions. It is assumed that it would normally be functioning.
3. ADASAD requires that an accessible route shall connect elements on a site. There are multiple items at this facility that do not have a compliant accessible route. In addition, there is a large interior open field in the center of the park that is obviously used for various events but no access is provided from the perimeter path to the interior of this grass area.

Police Department

Data collected January 2019

Item #	Description	Priority	Probable Cost
Exterior			
01a	Parking		
	NOTE: Parking for the Police Department is being designated in the shared public lot for visitors to City Hall and Fire Station 1, located to the south of the entrance to the Police Department. The restricted lot in the rear is for police employees. There are a total of 49 spaces in the rear lot, including 0 accessible. A total of 2 accessible spaces (including 1 van) is required.		
	Provide Compliant Accessible Parking	Low	$500
	Notes: There are no accessible spaces provided in the employee parking lot. There are locations that would be suitable to provide required space and access aisle with signage. Consider providing required spaces, particularly for employee accommodation. Ensure compliant location nearest an accessible entrance. Federal Guideline: 208, 502		
Interior			
	General Circulation Areas/Hallways		
07-1	Drinking Fountain		
	Provide Compliant Drinking Fountain	Medium	$2,500
	Notes: Single fountain provided (2 min. req'd. if 1 provided) that has bubbler height compliant for standing user. Provide total of 2 fountains, one with bubbler height of 38" for standing users (38-43") and one that provides wheelchair access (36" max. bubbler with 27" min. knee space). Federal Guideline: 211, 602		
	Provide Compliant Alcove	Medium	$100
	Notes: The existing fountain is not located within an alcove and protrudes into the circulation area. Provide permanent, cane-detectable object on open sides of the new fountains if placed in current fountain location. Federal Guideline: 602.2, 305.7.1, 307.2		
08a	Main Entry Exterior Doors		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
08a	Sallyport Exterior Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
08a	Briefing Room Exterior Doors		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
08a	Employee Entry Exterior Doors (2)		
	Provide Means of Egress Signage	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
09	Hallways and Corridor		
	Provide Compliant Signage	Medium	$2,600
	Notes: Provide compliant signage at offices, electrical rooms, storage, file rooms, and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors on latch side wall at compliant height. Existing signage is missing or visual text only, often located on the door on the pull side. Federal Guideline: 216.2, 703		
16-1	Men's Reception Vestibule Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Existing signage located on the door that opens out is visual text only and ISA is only 2" high (6" min. field req'd.). Provide compliant sign on latch side wall at compliant height. Federal Guideline: 216.2, 703		
	Provide Compliant Door Maneuvering Space	Low	$50
	Notes: The push side clear space is only 2" (12" req'd. for door with closer and latch). Consider removing closer. Federal Guideline: 404.3		
	Reposition Mirror	Low	$50
	Notes: The bottom of the mirror reflective surface is located at 40-1/2" high (40" max.). Federal Guideline: 603.3		
	Lower Light Switch or Provide Occupancy Sensor	Low	$200
	Notes: Electrical switches at 50" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Federal Guideline: 205.1, 308		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at 38" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
	Provide Clear Space at Toilet	Medium	$250
	Notes: Existing clear space from near wall of toilet to urinal is less than 60" min. req'd. Explore options, which includes removal of urinal. Cost urinal is removed or relocated to provide 60" clear space. Federal Guideline: 604.3.1		
	Provide Compliant Grab Bars	Medium	$500
	Notes: Rear grab bar is only 24" long (36" min.) Provide new compliant grab bar installed in correct location when sink issue is resolved. Federal Guideline: 604.5, 609.4		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
16-2	Women's Reception Vestibule Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Existing signage located on the door that opens out is visual text only and ISA is only 2" high (6" min. field req'd.). Provide compliant sign on latch side wall at compliant height. Federal Guideline: 216.2, 703		
	Provide Compliant Door Maneuvering Space	Low	$50
	Notes: The push side clear space is only 10" (12" req'd. for door with closer and latch). Consider removing closer. Federal Guideline: 404.3		
	Reposition Mirror	Low	$50
	Notes: The bottom of the mirror reflective surface is located at 40-1/2" high (40" max.). Federal Guideline: 603.3		
	Lower Light Switch or Provide Occupancy Sensor	Low	$200
	Notes: Electrical switches at 50" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Federal Guideline: 205.1, 308		
	Provide Compliant Grab Bars	Medium	$500
	Notes: Rear grab bar is only 24" long (36" min.) Provide new compliant grab bar installed in correct location when sink issue is resolved. Federal Guideline: 604.5, 609.4		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
18-3	Main Entry Reception		
	Provide Means of Egress Signage	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to both doors accessing entry foyer. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
	Lower Fire Alarm Activation Device	Medium	$400
	Notes: Devices at 50" (over 48" max ht.). This is compliant with 54" allowed by 1991 ADAAG but life safety item to address. Verify height of all within the building and correct as needed. Federal Guideline: 205.1, 308.2-3		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switches at 51" (over 48" max. ht.) but 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Lower Security Access Key Pad	Low	$50
	Notes: Key pad at 51" (over 48" max. ht.). Federal Guideline: 205.1, 308		
	Provide Accessible Service Counter or Alternate Accommodation	Medium	$800
	Notes: Counter height is 42-3/4" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Federal Guideline: 904.4.2		
	Protect Protruding Objects	Low	$200
	Notes: Service counter protrudes more than 4" between 27-80", provide permanent cane-detectable object below. Federal Guideline: 307.2		
18	P301 Foyer		
	Provide Compliant Signage	Medium	$100
	Notes: No compliant signage provided at electrical room. Provide compliant sign outside of door. Tactile letter and Braille sign required on wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Police Locker Rooms/Restrooms/Showers		
15-1	Men's Restroom		
	Provide Compliant Signage	Medium	$400
	Notes: Signage provided on the door includes only visual text. Provide sign with visual and tactile letters, and Braille with the ISA on the latch wall at compliant height. Include similar signage indicating presence of shower facility at this door also. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at janitor's closet. Tactile letter and Braille sign required on interior wall adjacent to all doors on latch side wall at compliant height. Federal Guideline: 216.2, 703		
	Reposition Mirror	Low	$50
	Notes: The bottom of the mirror reflective surface is located at 48" high (40" max.). Federal Guideline: 603.3		

Item #	Description	Priority	Probable Cost
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 57" above floor (15"-48" req'd.). Dispenser is also a protruding object, relocate outside of circulation area. Federal Guideline: 307.2, 308, 309.3		
	Reposition Urinal	Low	$450
	Notes: The top of the lip on the urinal is at 23" high (17" max.). Reposition 1 urinal to compliant height. Federal Guideline: 605.2		
	Provide Wheelchair Accessible Stall	Low	$2,500
	Notes: No accessible stall present. To provide compliant width stall will require removal of either 1 sink or 1 urinal (if only 1 urinal is present it does not need to comply). Two stalls present with no handles on both sides of the door and door that is not self-closing on one stall, widths of 34" (60" min.), door clear width openings 24-1/2" (32" min.), door is in-swinging on 1 stall, seat height at 16" (17-19" req'd.), flush control on narrow side of toilet in 1 stall, toilet paper dispenser not in proper location, and there are no grab bars provided. Investigate options to provide 1 60" min. width stall for wheelchair. Verify plumbing code fixture count. Cost is estimate and will vary based on option implemented, which could include eliminating 1 urinal. Federal Guideline: 213.3, 308, 603.4, 604.3		
	Reposition Coat Hooks	Low	$50
	Notes: The coat hooks on back of stall door is located at 66" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		
15-2	Women's Restroom		
	Provide Compliant Signage	Medium	$400
	Notes: Signage provided on the door includes only visual text. Provide sign with visual and tactile letters, and Braille with the ISA on the latch wall at compliant height. Include similar signage indicating presence of shower facility at this door also. Federal Guideline: 216.2, 703		
	Reposition Mirror	Low	$50
	Notes: The bottom of the mirror reflective surface is located at 46" high (40" max.). Federal Guideline: 603.3		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 56" above floor (15"-48" req'd.). Dispenser is also a protruding object, relocate outside of circulation area. Federal Guideline: 307.2, 308, 309.3		
	Provide Wheelchair Accessible Stall	Low	$2,500
	Notes: No accessible stall present. To provide compliant width stall will require removal of 1. Two stalls present with no handles on both sides of the door and door that is not self-closing on one stall, widths of 34" (60" min.), door clear width openings 24-1/2" (32" min.), seat height at 16" (17-19" req'd.), flush control on narrow side of toilet in 1 stall, toilet paper dispenser not in proper location, and there are no grab bars provided. Investigate options to provide 1 60" min. width stall for wheelchair. Verify plumbing code fixture count. Cost is estimate and will vary based on option implemented, which could include eliminating 1 sink. Federal Guideline: 213.3, 308, 603.4, 604.3		
	Reposition Coat Hooks	Low	$50
	Notes: The coat hooks on back of stall door is located at 66" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		
17-1	Men's Locker Room Showers		
	Provide Compliant Shower	Low	$3,500
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing showers have 9" threshold to enter shower area, shower controls are at 58" high (48" max.), there are no grab bars, etc. Explore options to provide a compliant, wheelchair-accessible shower. Cost is placeholder and estimated. Federal Guideline: 213.2, 608		
	Reposition Clothing Hooks	Low	$50
	Notes: The hooks on wall in shower corridor located at 62" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		
17-2	Women's Locker Room Showers		
	Provide Compliant Shower	Low	$3,500
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing shower area is too narrow for wheelchair turning, have 9" threshold to enter shower area, shower controls are at 53" high (48" max.), there are no grab bars, etc. Explore options to provide a compliant, wheelchair-accessible shower. Cost is placeholder and estimated. Federal Guideline: 213.2, 608		

Item #	Description	Priority	Probable Cost
19-1	Men's Lockers		
	Provide Accessible Lockers	Low	$800
	Notes: Lockers have hardware that requires grasping and twisting and have hooks and shelves within that are above 48". Provide 1 accessible locker that has opening and locking devices operable without twisting or grasping motions and require no more than 5 lbs. of force to operate with storage devices at 48" max. located adjacent to compliant bench. Federal Guideline: 811.4, 309.4		
	Provide Compliant Benches in Changing Area	Low	$1,800
	Notes: There are no compliant benches in the locker room. Accessible benches required to be 42" long and 20-24" wide with back support and adjacent 30"x48" clear area for wheelchair adjacent to accessible lockers. Federal Guideline: 803.4, 903		
19-2	Women's Lockers		
	Provide Accessible Lockers	Low	$2,400
	Notes: Lockers have hardware that requires grasping and twisting. Provide 3 accessible lockers that have opening and locking devices operable without twisting or grasping motions and require no more than 5 lbs. of force to operate with storage devices at 48" max. located adjacent to compliant bench. Federal Guideline: 811.4, 309.4		
	Provide Compliant Benches in Changing Area	Low	$1,800
	Notes: There are no compliant benches in the locker room. Accessible benches required to be 42" long and 20-24" wide with back support and adjacent 30"x48" clear area for wheelchair adjacent to accessible lockers. Existing bench also obstructs access to lockers. Federal Guideline: 803.4, 903		
	Holding/Booking/Interview Area		
	Notes: This area in a secure area where all suspects would be escorted and could be assisted by officers. Most items noted will be Low priority due to this ability.		
08a	Holding Area Foyer Exterior Doors to Sallyport		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
09	Hallways and Corridor		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
16	Restrooms (2)		
	Provide Compliant Signage	Medium	$400
	Notes: No signage provided. Sign with tactile text and Braille required with min. 6" pictogram field. Federal Guideline: 216.8, 703		

Item #	Description	Priority	Probable Cost
	Provide Wheelchair Accessible Restroom	Medium	TBD
	Notes: There are 2 restrooms provided in the entrance foyer near the holding cells. Neither provides adequate space within to provide access to the toilet and sink within for persons in a wheelchair and others that have limited mobility. Doors include knobs but officers could easily provide assistance with that feature in secure area. There are no other restrooms close to the booking area that could be used. Explore options, which will require additional study to explore ability and cost to enlarge 1 restroom. Federal Guideline: 604		
18	P313 Booking		
	Provide Compliant Signage (3)	Medium	$300
	Notes: No compliant signage provided at the entry from the employee hallway, entrance foyer from sallyport, or to storage room door. Provide compliant sign outside of door. Tactile letter and Braille sign required on wall adjacent to all doors. Federal Guideline: 216.2, 703		
18-2	P315 Interview		
	Provide Compliant Signage	Medium	$100
	Notes: No compliant signage provided at the entry from the employee hallway. Provide compliant sign outside of door. Tactile letter and Braille sign required on wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant door hardware. Federal Guideline: 206.4, 404.2.7		
	Modify Vision Panel	Low	$450
	Notes: Vision panel below 66" is at 45" ht. (43" max.) Federal Guideline: 404.2.11		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
18-2	P316 Interview		
	Provide Compliant Signage	Medium	$100
	Notes: No compliant signage provided at the entry from the employee hallway. Provide compliant sign outside of door. Tactile letter and Braille sign required on wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant door hardware. Federal Guideline: 206.4, 404.2.7		

Item #	Description	Priority	Probable Cost
	Modify Vision Panel	Low	$450
	Notes: Vision panel below 66" is at 45" ht. (43" max.) Federal Guideline: 404.2.11		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
31b	Holding Cells (typ. of 2)		
	Provide Compliant Signage	Medium	$200
	Notes: Provide compliant signage at electrical rooms and janitor's closets. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	P303 Courtroom		
37-1	Courtroom		
	Provide Assistive Listening Devices and Signage	High	$3,000
	Notes: No signage is present and no indication that assistive listening system and devices are available as required. This space also used as courtroom. Approximately 48 chairs within public gallery. Per table 219.3, 2 receivers are required, 2 must be hearing-aid compatible. Cost is for signs in hallway and in the room and devices. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
	Provide Ramp Access to Upper Level	Low	$1,200
	Notes: Stairs (2 steps) from the judge's bench level to adjacent office and seating gallery level is the only access, no wheelchair access to the upper level. Investigate least impacting option to provide compliant access for wheelchair to the stage, likely a ramp. Cost is for pre-fabricated aluminum ramp installation. Federal Guideline: 206.2.2		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		

Item #	Description	Priority	Probable Cost
	P323 Dispatch/Radio Room Area		
16	Dispatch Unisex Restroom		
	Notes: This restroom is not accessible and cannot have a compliant wheelchair space provided without significant renovations. This restroom has a single toilet fixture and sink. Consider need to provide wheelchair accessible restroom in this work area based on need for employee accommodation. Information below for information only unless cost and priority is provided.		
	Provide Compliant Signage	Medium	$200
	Notes: This restroom is not accessible. Replace existing sign with compliant sign on latch side wall that includes tactile letters and Braille without ISA pictogram and provide additional directional sign directing persons to the accessible restrooms. Federal Guideline: 216.4, 703		
	Provide Compliant Turning Space	N/A	N/A
	Notes: There is not a 60" diameter turning space within the room for a wheelchair. Federal Guideline: 304, 305.3, 603.2		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Reposition Mirror	N/A	N/A
	Notes: Bottom edge of reflecting surface over sink is at 46" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: Dispenser mounted at 59" (48" max.). Federal Guideline: 308, 604.7		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Existing clear space from near wall of toilet to sink is 56" (60" min. req'd.). Federal Guideline: 604.3.1		
	Provide Compliant Height Toilet Seat	N/A	N/A
	Notes: Toilet seat height only 16" (17-19" req'd.). Federal Guideline: 604.4		
	Provide Grab Bars	N/A	N/A
	Notes: No grab bars provided, required on side and rear wall. Federal Guideline: 604.5		
	Reposition Toilet Paper Dispenser	N/A	N/A
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. Federal Guideline: 604.7		

Item #	Description	Priority	Probable Cost
18	P323 Dispatch		
	Provide Compliant Signage	Medium	$300
	Notes: Provide compliant signage at door to radio equipment, equipment room, and from hallway. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	P350 Conference Room		
18	Conference Room		
	Provide Compliant Signage	Medium	$300
	Notes: Provide compliant signage in hallway, Briefing Room, and at Chief's Office door. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	P366 Break Room/Kitchen		
18-1	Break Room		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Lower Light Switch or Provide Occupancy Sensor	Low	N/A
	Notes: Electrical switch at 51" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Lower Telephone	Low	$50
	Notes: Wall mount telephone has operable parts above 48" max ht. Federal Guideline: 205.1, 308		
35a-1	Break Room Kitchen		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have knee space below the sink. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Medium	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 56" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		

Item #	Description	Priority	Probable Cost
	P368 Training/Weight Room		
08a	Rear Exterior Doors		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Medium	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant door hardware. Federal Guideline: 206.4, 404.2.7		
18-4	Training Room		
	Provide Compliant Signage	Medium	$100
	Notes: Existing sign is on the door and includes only visual text. Provide compliant signage at entry door from hallway. Tactile letter and Braille sign required on latch side wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$200
	Notes: Provide signage at 2 storage room doors. Tactile letter and Braille sign required on latch side wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Accessible Routes and Clear Spaces at Equipment	Low	N/A
	Notes: Ensure that an accessible route is provided to each piece of equipment and clear space is provided adjacent to each that is usable by persons in wheelchair to transfer. Federal Guideline: 206.2.13, 236, 305, 1004		
	Facility Total:		$42,910

General Notes:

Special Events Center

Data collected January & February 2019

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	NOTES: This facility includes parking in two locations. The front lot is for the general public, with parking in the rear for employees. Each is accessed separately from the ROW and considered different parking facilities.		
01a-1	Front Public Parking		
	9 total parking spaces provided including 1 designated as accessible including 0 van-accessible. 1 accessible space required, including 1 van space.		
	Provide Compliant Accessible Parking	High	$500
	Notes: No van accessible space provided. Existing space has no marked access aisle and height to bottom of the sign is only 48" (60" min.). Provide "VAN" sign that is 60" min. height and mark van accessible space 8' wide and share an 8' wide access aisle. Cost assumes restriping of accessible space, striping of new access aisle, and adding VAN sign at compliant height with new post. Federal Guideline: 502.3, 502.6		
01a	Employee Parking		
	11 total parking spaces provided including 0 designated as accessible. 1 accessible space required, including 1 van space.		
	Provide Compliant Accessible Parking	Medium	$7,000
	Notes: There are no spaces with compliant signage provided identifying accessible parking. The space at the ramp to the lower level has a narrow access aisle marked but the curb ramp encroaches into the space and access aisle. Best option likely to include eliminating at least 1 space to provide compliant width van-accessible space and access aisle and possibly also a portion of the landscape island to ensure no part of the build up curb ramp is within the aisle or space. Change access point for curb ramp on extended landing for ramp to lower level. Cost assumes 2 parking spaces and access aisle at island are milled and leveled to 2% or less in all areas for 8' wide space and access aisle and curb ramp constructed entirely outside that area, with sign for VAN parking provided. See comment for exterior ramp landing below, which will require minor additional work. Federal Guideline: 208.3, 502		

Item #	Description	Priority	Probable Cost
	Accessible Routes and Curb Ramps		
02	Curb Ramp at Employee Parking		
	Provide Compliant Curb Ramp	Medium	included above
	Notes: Existing ramp located within both recommended van parking space and access aisle location. Reconstruct ramp as part of overall parking improvements and ensure compliant widths and slopes for space, aisle, and curb ramp. Also ensure curb ramp entirely outside of parking features, consider use of curb to define ramp area. Curb ramp endpoint at top will need to be extended away from sidewalk to provide compliant depth top landing shared with ramp. Federal Guideline: 406		
04	Front Parking Accessible Route		
	Provide Compliant Accessible Routes	Medium	$200
	Notes: Elevation change of 1/2" at accessible route intersection with concrete border for stone sidewalk. Grind edge to compliant angle to remove trip hazard. Federal Guideline: 402, 403		
05	Rear Parking Exterior Ramp		
	Provide Compliant Ramp	Medium	included above
	Notes: Top landing common to the existing curb ramp from the parking lot is less than 60" deep. Extend this area of sidewalk landing to min. 60" deep as part of the curb ramp and parking corrective actions required. Federal Guideline: 405.7.3		
06	Exterior Stairs from ROW to Front Entrance		
	NOTE: This stairway is not the only accessible route from the public ROW to the public entrance. Access from the walk on Parkway is also available. Information provided for reference only.		
	Provide Compliant Stair	Low	N/A
	Notes: Stairway has handrail only on one side (req'd. on both sides). Federal Guideline: 505.2		
Interior			
	Common Elements		
11	Stairwell Stairs		
	NOTE: Building has vertical access within via elevator and these stairs are not on the accessible egress route as each level discharges to exterior.		
14	Elevator		
	Provide Compliant Access to Emergency Communication Equipment	High	$400
	Notes: Door to emergency communication equipment is not a compliant handle and not operable with one hand. Provide compliant hardware and ensure latch provides for ease of opening with one hand. Federal Guideline: 403.3		

Item #	Description	Priority	Probable Cost
Lower Level			
	Common Circulation Spaces		
07-1	Drinking Fountain		
	Replace Non-Compliant Drinking Fountain	Medium	$2,500
	Notes: Single fountain provided, min. 2 required (one for wheelchair users at 36" max. bubbler with 27" min. knee space and one for standing users 38-43" high bubbler). Provide additional fountain on this level to meet requirements and ensure no protrusion. Option to provide free-standing model for standing users (knee space not req'd.). Federal Guideline: 211, 602		
08a-1	Exterior Entry Door at Mail Room		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
08a	Exterior Entry Door at Vestibule Near Elevator		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Signage to Correct Clear Maneuvering Space	High	$100
	Notes: The clear space on the latch pull side is less than 18" min. req'd. Alternate entrance provided at Mail Room. Provide directional signage with ISA and arrow for the Mail Room as the accessible entrance at the bottom of the ramp to the lower level. Federal Guideline: 404.2.4.1		
08a	Exterior Entry Door at Stairwell (this door is at intermediate level)		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Signage to Correct Clear Maneuvering Space	High	$100
	Notes: The clear space on the latch pull side is less than 18" min. req'd. and inside push side is less than 12" min. req'd. for doors with closer and latch. Alternate entrance provided at Mail Room. Provide directional signage with ISA and arrow for the Mail Room as the accessible entrance at the bottom of the ramp to the lower level. Federal Guideline: 404.2.4.1		
08b-2	Corridor Door to Elevator Vestibule		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
09	Lower Level Hallways and Corridor		
	Relocate Existing Signage	Medium	$100
	Notes: Relocate signage at storage and mechanical rooms. Tactile letter and Braille sign required on interior wall adjacent to all doors on latch side wall at compliant height or sign can be placed on doors that open in. Existing signage at mechanical room is on the pull side of door and at special events storage double doors on the door (signage at double doors must be on the wall to the right or on the inactive leaf). Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$100
	Notes: Restrooms on the lower level are not accessible. Provide informational/directional sign informing persons that the accessible restrooms are on the main level. Federal Guideline: 216.4, 703		
16-1	107 Men's Restroom		
	Notes: This set of restrooms is not accessible and cannot have a compliant wheelchair space provided without significant renovations. This restroom has a single toilet fixture and sink. Consider identifying the main level public restrooms as accessible after being corrected and provide proper signage as noted below. Items provided below are for information only unless priority and cost is included.		
	Provide Compliant Signage	Medium	$50
	Notes: Existing sign is located on the door which has no closer. Signs are allowed only on doors with a closer. Relocate the existing sign to the latch side wall. Federal Guideline: 216.4, 703		
	Provide Compliant Signage	Medium	$100
	Notes: This set of restrooms is not accessible. Provide additional directional sign directing persons to the accessible set of restrooms on the main level. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: The clear space on the pull side is 2" (18" min. req'd.). Explore options. Federal Guideline: 404.2.4.1		
	Provide Compliant Turning and Clear Space	N/A	N/A
	Notes: There is not a 60" diameter turning space within the room for a wheelchair. There is not the required 30"x48" min. clear space within the room entirely outside the door swing. Federal Guideline: 304, 305.3, 603.2		
	Provide Knee Space Below Sink	N/A	N/A
	Notes: Existing sink contained within a cabinet, no knee space for wheelchair user provided. Federal Guideline: 306.3.1, 606.3		
	Provide Compliant Sink Approach	N/A	N/A
	Notes: Front approach is only 44" deep (48" min. req'd.). Federal Guideline: 305.3, 606.2		

Item #	Description	Priority	Probable Cost
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Reposition Mirror	N/A	N/A
	Notes: Bottom edge of reflecting surface over sink is at 42" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: The dispenser is located 51" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Existing clear space from near wall of toilet to sink is 39" (60" min. req'd.). Federal Guideline: 604.3.1		
	Provide Compliant Height Toilet Seat	N/A	N/A
	Notes: Toilet seat height only 16" (17-19" req'd.). Federal Guideline: 604.4		
	Reposition Toilet Paper Dispenser	N/A	N/A
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. Federal Guideline: 604.7		
	Provide Grab Bars	N/A	N/A
	Notes: No grab bars provided, required on side and rear wall. Federal Guideline: 604.5		
16-2	108 Women's Restroom		
	Notes: This set of restrooms is not accessible and cannot have a compliant wheelchair space provided without significant renovations. This restroom has a single toilet fixture and sink. Consider identifying the main level public restrooms as accessible after being corrected and provide proper signage as noted below. Items provided below are for information only unless priority and cost is included.		
	Provide Compliant Signage	Medium	$50
	Notes: Existing sign is located on the door which has no closer. Signs are allowed only on doors with a closer. Relocate the existing sign to the latch side wall. Federal Guideline: 216.4, 703		
	Provide Compliant Signage	N/A	included above
	Notes: This set of restrooms is not accessible. Provide additional directional sign directing persons to the accessible set of restrooms on the main level. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: The clear space on the pull side is 2" (18" min. req'd.). Explore options. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
	Provide Compliant Turning and Clear Space	N/A	N/A
	Notes: There is not a 60" diameter turning space within the room for a wheelchair. There is not the required 30"x48" min. clear space within the room entirely outside the door swing. Federal Guideline: 304, 305.3, 603.2		
	Provide Knee Space Below Sink	N/A	N/A
	Notes: Existing sink contained within a cabinet, no knee space for wheelchair user provided. Federal Guideline: 306.3.1, 606.3		
	Provide Compliant Sink Approach	N/A	N/A
	Notes: Front approach is only 44" deep (48" min. req'd.). Federal Guideline: 305.3, 606.2		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Reposition Mirror	N/A	N/A
	Notes: Bottom edge of reflecting surface over sink is at 42" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: The dispenser is located 51" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Existing clear space from near wall of toilet to sink is 39" (60" min. req'd.). Federal Guideline: 604.3.1		
	Provide Compliant Height Toilet Seat	N/A	N/A
	Notes: Toilet seat height only 16" (17-19" req'd.). Federal Guideline: 604.4		
	Reposition Toilet Paper Dispenser	N/A	N/A
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. Federal Guideline: 604.7		
	Provide Grab Bars	N/A	N/A
	Notes: No grab bars provided, required on side and rear wall. Federal Guideline: 604.5		
	Reposition Coat Hook	N/A	N/A
	Notes: The height of the coat hook on back of door is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		
18	116 Elevator Lobby/Vestibule		
	Relocate Signage	Medium	$50
	Notes: Signage for Elevator Machine Room is located on the door, which opens out. Relocate signs to the latch side wall at compliant height. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
	109 Break Room/Storage		
08b-1	Entry Door at Corridor near Restrooms		
	Provide Compliant Door Hardware	Medium	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Clear Maneuvering Space	Medium	TBD
	Notes: The clear space on the latch pull side is less than 18" min. req'd. and push side is less than 12" min. req'd. for doors with closer and latch. Alternate entrance provided from Mail Room that is compliant but this door is on the route to restrooms, etc. Narrow corridor makes corrections difficult at this door. Investigate options, which may include power-assisted door operator. Federal Guideline: 404.2.4.1		
18	Break Room		
	Provide Compliant Signage	Medium	$100
	Notes: Provide signage inside room for Mail Room. Provide compliant sign with visual and tactile letters and Braille on the hallway side, which can be on the door. Federal Guideline: 216.2, 703		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
	110 Mail Room		
18	Lobby Area		
	Provide Accessible Service Counter or Alternate Accommodation	Medium	$750
	Notes: Service counter at concession stands is at 42” height (36" max. req'd. for verbal interaction). Provide min. 36" wide section of service counter at 36" max. height. Federal Guideline: 227.3, 904.5		
Main Level			
	Common Circulation Spaces		
08a	Exterior Entry Doors (2)		
	Provide Means of Egress Signage	High	$200
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
08b	Stairwell Door		
	Provide Clear Maneuvering Space	Medium	TBD
	Notes: The clear space on the latch pull side is less than 18" min. and push side is less than 12" min. req'd. for doors with closer and latch. Investigate options, which may include removing the closer and installing spring hinge if needed. Solution must meet applicable codes. Federal Guideline: 404.2.4.1		
08b	Closet Door within Front Entry Vestibule		
	Provide Compliant Signage	Medium	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the hallway side, which can be on the door. Federal Guideline: 216.2, 703		
09	Main Level Hallways and Corridor		
	Relocate Existing Signage	Medium	$100
	Notes: Relocate signage at closet and mechanical rooms. Tactile letter and Braille sign required on interior wall adjacent to all doors on latch side wall at compliant height or sign can be placed on doors that open in. Existing signage at these rooms is on the pull side of door. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Medium	$100
	Notes: Restrooms on the lower level are not accessible. Provide informational/directional sign informing persons that the accessible restrooms are on the main level. Federal Guideline: 216.4, 703		
	Protect Protruding Objects	Medium	$100
	Notes: AED unit on wall protrudes 8" at 34" (was protected by movable boxes in hallway at time of evaluation). Provide permanent, cane-detectable object below or relocate. Federal Guideline: 307.2		
15-1	207 Entry Vestibule Public Men’s Restroom		
	Provide Required Signage	Medium	$100
	Notes: No signage present at storage closet. Tactile letter and Braille sign required on interior wall adjacent to all doors on latch side wall at compliant height. Federal Guideline: 216.2, 703		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at 38" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
	Provide Required Stall Hardware	Medium	$250
	Notes: No handles are provided on the inside of the stall door (are required on both sides) and door is not self-closing. Provide new spring hinge on door and handle on inside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reposition Toilet for Wheelchair Stall	Medium	$765
	Notes: Centerline of toilet located at 20" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Provide Compliant Grab Bars	Medium	$500
	Notes: Rear grab bar is only 24" long (36" min.) Provide new compliant grab bar installed in correct location. Federal Guideline: 604.5, 609.4		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hooks is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
15-2	206 Entry Vestibule Public Women's Restroom		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at 38" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Provide Required Stall Hardware	Medium	$250
	Notes: No handles are provided on the inside of the stall door (are required on both sides) and door is not self-closing. Provide new spring hinge on door and handle on inside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Adjust Stall Partitions	Medium	$200
	Notes: Stall is not the required 60" width. Investigate option of adjusting divider partition to provide required width, ensuring adjustments do not impact 16-18" toilet centerline distance from wall that is required. Federal Guideline: 604.3.1		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	Provide Compliant Grab Bars	Medium	$500
	Notes: Rear grab bar is only 24" long (36" min.) Provide new compliant grab bar installed in correct location. Federal Guideline: 604.5, 609.4		

Item #	Description	Priority	Probable Cost
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hooks is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
	211 Lobby		
07	Drinking Fountains		
	Provide Compliant Drinking Fountains	Medium	$400
	Notes: Wheelchair fountain provides only 26-1/4" knee space below (27" min.). Reposition fountain to adjust bubbler height of low fountain to 36" max. with 27" min. knee space. Cost is to reposition and remount fountain. Federal Guideline: 602.4, 602.7		
08b	Door from Vestibule		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08b-2	Door from Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Existing signage inside lobby is not needed (does not describe a space beyond since it leads to a corridor). Sign can be used but if so it must be on the latch side wall since it is currently on the door's pull side. No signage present on the corridor side of the door for "Lobby". Provide compliant sign with visual and tactile letters and Braille on the hallway side, which can be on the door. Cost assumes 1 new sign and existing sign on lobby side is moved to wall. Federal Guideline: 216.2, 703		
	Provide Clear Maneuvering Space	Medium	$200
	Notes: The clear space on the latch push side is less than 12" min. req'd. for doors with closer and latch. Investigate options, which may include removing the closer and installing spring hinge if needed. Cost assumes removal of closer and use of spring-type closing device. Federal Guideline: 404.2.4.1		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
18-2	Lobby		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		

Item #	Description	Priority	Probable Cost
	202 Break Room/Kitchenette		
08b-3	Entry Door from Corridor		
	Provide Clear Maneuvering Space	Medium	$200
	Notes: The clear space on the latch push side is less than 12" min. req'd. for doors with closer and latch. Investigate options, which may include removing the closer and installing spring hinge if needed. Cost assumes removal of closer and use of spring-type closing device. Federal Guideline: 404.2.4.1		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
18-1 & 35B-2	Break Room/Kitchenette		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Break Room Kitchen		
	Reposition Sink	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.2, 606.3		
	Provide Accessible Microwave	Medium	$150
	Notes: Operable parts at 57" above floor (15"-48" req'd.). Least costly option may be to provide small microwave elsewhere in the room. Federal Guideline: 308		
	214 Conference Room/Kitchenette		
08b	Door to Adjacent Office		
	Provide Compliant Signage	Medium	$100
	Notes: No signage present at door to Director's office. Provide compliant sign with visual and tactile letters and Braille on the hallway side, which can be on the door. Federal Guideline: 216.2, 703		
18-3 & 35b-2	Conference Room/Kitchenette		
	Provide Visual Fire Alarms	Medium	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this common use space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Break Room Kitchen		

Item #	Description	Priority	Probable Cost
	Reposition Sink	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.2, 606.3		
	Facility Total:		$24,785

General Notes:

1. The rear employee parking lot requires use of a ramp for building access to the lower level. The exterior door level with the parking lot leads to an intermediate stairwell landing. Access to the main level is provided inside the building via an elevator.
2. Cleaning supplies and devices were stored in the elevator and the intermediate landing of the stairwell at the time of the evaluation. These items should be relocated to proper location outside of accessible routes.

The Compound

Data collected January 2019

Item #	Description	Priority	Probable Cost
	Recreation and Parks Department		
	NOTE: This facility includes primarily work areas used for maintenance of mechanical items and vehicles, with limited common-use areas. Most items will be low priority for this reason but the priority would increase if an employee with a disability were to work in this facility.		
08a	Exterior Entry Door		
	Provide Means of Egress Signage	Low	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08b-1	Break Room Door		
	Provide Compliant Signage	Low	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Protect Protruding Objects	Low	$100
	Notes: Shelving on the latch side wall of the door in the garage protrudes at the room exit and also obstruct the area where the sign would be placed. Consider relocating the shelving and protecting each end with a permanent cane-detectable object. Federal Guideline: 307.2		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Modify Vision Panel	Low	$450
	Notes: Vision panel below 66" is at 51" ht. (43" max.) Federal Guideline: 404.2.11		

Item #	Description	Priority	Probable Cost
16-1	Men's Restroom in Garage Area		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door opens out and door has no closer so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Modify Door Vent	Low	$100
	Notes: The bottom 10" of the door is required to be smooth. Door has venting near the bottom within 10" of the floor. Consider alternate means to vent restroom. Cost assumes vent removed and cavity is filled. Federal Guideline: 404.2.10		
	Reposition Mirror	Low	$50
	Notes: Bottom edge of reflecting surface over sink is at 52" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 55" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hooks are 70" (48" max.). Relocate to compliant height or provide additional at 48" max. within the room. Federal Guideline: 308, 608.3		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 20" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. and is located within 12" clear area required above grab bar. Federal Guideline: 604.7, 609.3		
	Provide Clear Space at Toilet	Low	N/A
	Notes: Existing clear space from near wall of toilet to sink is 48" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Provide Compliant Grab Bars	Low	$750
	Notes: Side grab bar extends only 46" from the rear wall (54" min. req'd.) and rear grab bar is only 24" long (36" min. req'd.). Location of entry door will limit ability to provide proper side grab bar extension. Federal Guideline: 604.5		

Item #	Description	Priority	Probable Cost
16-2	Women's Restroom in Break Room		
	Provide Signage Clear Space	Low	N/A
	Notes: Compliant signage provided but lacks required 18" wide clear space outside of door swing. Door opens out and door has no closer so sign cannot be placed on the door. No option exists to make compliant with current room configuration other than modifying door to swing into restrooms, adding closer, and placing the sign on the door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: The sink blocks the required 18" clear space on the latch pull side of the door. Consider options when altered, which may include reversing the door swing into the restroom. If closer is added, however, 12" clear space required on push side. Federal Guideline: 404.2.10		
	Reposition Mirror	Low	$50
	Notes: Bottom edge of reflecting surface over sink is at 51" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 56" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 20" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Replace Toilet Tank	Low	$200
	Notes: Flush controls are not located on wide side of toilet. Provide water tank that has flush control on wide side of toilet. Federal Guideline: 604.6		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. and is located within 12" clear area required above grab bar. Federal Guideline: 604.7, 609.3		
	Provide Clear Space at Toilet	Low	N/A
	Notes: Existing clear space from near wall of toilet to sink is 48" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Provide Compliant Grab Bars	Low	$750
	Notes: Side grab bar extends only 46" from the rear wall (54" min. req'd.) and no rear grab bar provided (36" min. req'd.). Side bar needs to be tightened in place, was loose. Federal Guideline: 604.5		

Item #	Description	Priority	Probable Cost
18	Break Room		
	Provide Compliant Height Coat Hanger	Low	$50
	Notes: Coat rod at 68" and not accessible (48" max. ht.). Provide 1 additional clothing hanger within the room at 48" max. height with clear space. Federal Guideline: 205.1, 308		
	Lower Telephone	Low	$50
	Notes: Operable parts of telephone over 48" max. ht. Federal Guideline: 205.1, 308		
	Protect Protruding Objects	Low	$100
	Notes: Cabinet on the wall outside the restroom protrudes. Consider providing a permanent cane-detectable object on the restroom side. Federal Guideline: 307.2		
35a-1	Break Room Kitchen		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have knee space below the sink. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 56" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
Sanitation Department			
	NOTE: This facility includes primarily work areas used for maintenance of mechanical items and vehicles, with limited common-use areas. Doors have round knobs. Most items will be low priority for this reason but the priority would increase if an employee with a disability were to work in this facility.		
07	Drinking Fountains		
	Provide Compliant Drinking Fountains	Low	$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 38-43" high bubbler and no knee space below accessible to standing user only. Cost assumes new wheelchair fountain with bubbler height of 36" max. and 27" min. knee space is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		
08a-1	Front Entry Door		
	Provide Means of Egress Signage	Low	$100
	Notes: No sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Modify Vision Panel	Low	$450
	Notes: Vision panel below 66" is at 54" ht. (43" max.) Federal Guideline: 404.2.11		
08b	Break Room Door		
	Provide Compliant Signage	Low	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
08b	Doors in Break Room Area		
	Provide Compliant Signage	Low	$300
	Notes: No signage present at offices and closet. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
16	Unisex Restroom in Break Room		
	NOTE: This restroom has many barriers to access that cannot be resolved without major alterations. Alterations likely to be required include plumbing and moving the entry door, along with enlarging the space.		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door has no closer so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: There is only 5" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options when altered, which may include reversing the door swing into the break area. Federal Guideline: 404.2.10		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs and lock that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	Provide Compliant Turning and Clear Space	Low	TBD
	Notes: There is not a 60" diameter turning space within the room for a wheelchair. Federal Guideline: 304, 305.3, 603.2		
	Provide Insulation Below Sink	Low	$110
	Notes: Sink has exposed pipes and hot water supply. Provide insulation of all piping. Federal Guideline: 606.5		
	Provide Compliant Faucet Hardware	Low	$100
	Notes: Faucet hardware is round knob that requires grasping and twisting. Federal Guideline: 309.4, 606.4		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Mirror	Low	$50
	Notes: Bottom edge of reflecting surface over sink is at 53" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 56" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Urinal and Provide Compliant Flush Control - OPTIONAL	Low	N/A
	Notes: The top of the lip on the urinal is at 29" high (17" max.) and urinal located on 9-3/4" raised floor. Existing flush control is valve controller that requires grasping and twisting to operate. Only 1 urinal present so not required to comply. Federal Guideline: 213.3.3, 309.4, 605.2		
	Provide Compliant Access to Toilet	Low	$10,000
	Notes: Vertical elevation change of 9-3/4" from room entry to urinal and toilet level. Will likely require underground plumbing work due to raise chase for plumbing likely present. Cost is estimate for renovations to entire space to enlarge, relocate door, and correct plumbing. Federal Guideline: 303		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 25" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Provide Clear Space at Toilet	Low	N/A
	Notes: Width of toilet area only 52" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. Federal Guideline: 604.7, 609.3		

Item #	Description	Priority	Probable Cost
	Provide Compliant Grab Bars	Low	$1,000
	Notes: No grab bars provided, required on the side and rear walls in compliant location. Provide compliant grab bars. Federal Guideline: 604.5		
18	Break Room		
	Protect Protruding Objects	Low	$500
	Notes: Several objects within the circulation area protrude more than 4" between 27-80", including a computer shelf, mailboxes and television shelf near break room table, and first aid kit near refrigerator. Provide permanent, cane-detectable objects on unprotected sides of all items or relocate to eliminate protrusion. Federal Guideline: 307.2		
35a-1	Break Room Kitchen		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim is 35-1/2" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have 27" min. knee space below the sink. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 58" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
Shed Maintenance Department			
	NOTE: This facility includes primarily work areas used for maintenance of mechanical items and vehicles, with limited common-use areas. Most items will be low priority for this reason but the priority would increase if an employee with a disability were to work in this facility.		
07	Drinking Fountains		
	Provide Compliant Drinking Fountains	Low	$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 38-43" high bubbler and no knee space below accessible to standing user only. Cost assumes new wheelchair fountain with bubbler height of 36" max. and 27" min. knee space is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		

Item #	Description	Priority	Probable Cost
08a-1	Main Entry Door		
	Provide Means of Egress Signage	Low	$100
	Notes: Only sign provided is visual "EXIT" above door. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
08b	Break Room Door		
	Provide Compliant Signage	Low	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Provide Maneuvering Space on Pull Side of Door	Low	TBD
	Notes: There is only 5" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options, which could include reversing door swing into the garage. Federal Guideline: 404.2.10		
16-1	Unisex Restroom in Break Room		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door has no closer so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	Low	TBD
	Notes: There is only 12" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options when altered, which may include reversing the door swing into the restroom. Federal Guideline: 404.2.10		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Mirror	Low	$50
	Notes: Bottom edge of reflecting surface over sink is at 42-1/2" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook is 72" (48" max.). Relocate to compliant height or provide additional at 48" max. within the room. Federal Guideline: 308, 608.3		
	Provide Clear Space at Toilet	Low	N/A
	Notes: Width of toilet area only 48" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		

Item #	Description	Priority	Probable Cost
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted within 12" clear space above side grab bar. Federal Guideline: 609.3		
	Reposition Grab Bars	Low	$500
	Notes: Side grab bar extends only 46" from the rear wall (54" min. req'd.) and rear grab bar is not properly located (required to be centered on toilet 12"/24"). Federal Guideline: 604.5		
16-2	Unisex Restroom in Garage		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door opens out and has no closer so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Mirror	Low	$50
	Notes: Bottom edge of reflecting surface over sink is at 44" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook is 72" (48" max.). Relocate to compliant height or provide additional at 48" max. within the room. Federal Guideline: 308, 608.3		
	Provide Clear Space at Toilet	Low	N/A
	Notes: Width of toilet area only 44" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted within 12" clear space above side grab bar. Federal Guideline: 609.3		
	Provide Compliant Grab Bars	Low	$750
	Notes: Side grab bar is only 36" long (42" min. req'd.). Location of entry door will limit ability to provide compliant length bar and proper side grab bar extension (54" from rear wall). Rear grab bar is not properly located (required to be centered on toilet 12"/24"). Federal Guideline: 604.5		
18	Break Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	Protect Protruding Objects	Low	$100
	Notes: Computer server rack at restroom protrudes more than 4" between 27-80". Provide permanent, cane-detectable objects on unprotected sides of all items or relocate to eliminate protrusion. Federal Guideline: 307.2		
35a-1	Break Room Kitchen		
	Reposition Sink	Low	$750
	Notes: Sink rim is 35" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 58" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
	Provide Accessible Microwave	Low	$150
	Notes: Operable parts at 54" above floor (15"-48" req'd.). Least costly option may be to provide small microwave elsewhere in the room. Federal Guideline: 308		
Street Department			
	NOTE: This facility includes primarily work areas used for maintenance of mechanical items and vehicles, with limited common-use areas. Most items will be low priority for this reason but the priority would increase if an employee with a disability were to work in this facility. There are 2 restrooms, both require steps to access items within. Garage restroom includes a shower and would be the logical restroom to renovate to be compliant.		
07	Drinking Fountains		
	Provide Compliant Drinking Fountains	Low	$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 36" max. and 27" min. knee space provides access for wheelchair user only. Cost assumes new standing user fountain with bubbler height of 38-43" high bubbler is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		
08a-1	Exit Door		
	Provide Means of Egress Signage	Low	$100
	Notes: No sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Modify Vision Panel	Low	$450
	Notes: Vision panel below 66" is at 54" ht. (43" max.) Federal Guideline: 404.2.11		
08b	Break Room Door to Storage Area		
	Provide Compliant Signage	Low	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Provide Maneuvering Space on Pull Side of Door	Low	TBD
	Notes: There is only 10" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options, which could include reversing door swing into the break room. Federal Guideline: 404.2.10		
16-1	Unisex Restroom in Break Room		
	NOTE: This restroom has many barriers to access that cannot be resolved without major alterations. Alternate restroom in storage area that includes shower would be better option for improvements. Information provided for reference only unless cost and priority provided.		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door has no closer so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: There is only 5" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options. Federal Guideline: 404.2.10		
	Provide Compliant Turning and Clear Space	N/A	N/A
	Notes: There is not a 60" diameter turning space within the room for a wheelchair. Federal Guideline: 304, 305.3, 603.2		

Item #	Description	Priority	Probable Cost
	Provide Knee Space at Sink	N/A	N/A
	Notes: Sink is in a cabinet and provides no knee space (27" min. req'd.). Provide compliant sink. Federal Guideline: 306.3.1, 606.3		
	Reposition Mirror	N/A	N/A
	Notes: Bottom edge of reflecting surface over sink is at 40-1/2" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: The dispenser is located 55" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Soap Dispenser	N/A	N/A
	Notes: The dispenser is located 50" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Lower Light Switch or Provide Occupancy Sensor	N/A	N/A
	Notes: Electrical switch at 49" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Urinal and Provide Compliant Flush Control - OPTIONAL	N/A	N/A
	Notes: The top of the lip on the urinal is at 29" high (17" max.) and does not provide clear spaces for width and approach. Existing flush control is valve controller that requires grasping and twisting to operate. Only 1 urinal present so not required to comply. Federal Guideline: 213.3.3, 309.4, 605.2, 605.3		
	Reposition Coat Hook	N/A	N/A
	Notes: The height of the coat hook is 72" (48" max.). Relocate to compliant height or provide additional at 48" max. within the room. Federal Guideline: 308, 608.3		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Width of toilet area only 42" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Provide Compliant Access to Toilet	N/A	N/A
	Notes: Vertical elevation change of 9-3/4" from room entry to urinal and toilet level. Will likely require underground plumbing work due to raise chase for plumbing likely present. Cost is estimate for renovations to entire space to enlarge, relocate door, and correct plumbing. Federal Guideline: 303		
	Reposition Toilet	N/A	N/A
	Notes: Centerline of toilet located at 19" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Provide Compliant Height Toilet Seat	N/A	N/A
	Notes: Toilet seat height 27" (17-19" req'd.). Provide new toilet. Federal Guideline: 604.4		

Item #	Description	Priority	Probable Cost
	Reposition Toilet Paper Dispenser	N/A	N/A
	Notes: Dispenser mounted in improper location relative to front of toilet. Federal Guideline: 604.7		
	Provide Compliant Grab Bars	N/A	N/A
	Notes: No grab bars provided (req'd. on both sides). Federal Guideline: 604.5		
16-2	Unisex Restroom in Storage Area		
	NOTE: This restroom has many barriers to access that cannot be resolved without major alterations. Alterations likely to be required include plumbing and providing a ramp in the garage area to access the space, along with enlarging the space. Since this space includes a shower, it should be the higher priority for correction of the 2 unisex restrooms in the facility.		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door has no closer so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Provide Compliant Turning and Clear Space	Low	TBD
	Notes: There is not a 60" diameter turning space within the room for a wheelchair. Federal Guideline: 304, 305.3, 603.2		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 49" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Mirror	Low	$50
	Notes: Bottom edge of reflecting surface over sink is at 53" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 56" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Urinal and Provide Compliant Flush Control - OPTIONAL	Low	N/A
	Notes: The top of the lip on the urinal is at 29" high (17" max.) and urinal located on 9-3/4" raised floor. Existing flush control is valve controller that requires grasping and twisting to operate. Only 1 urinal present so not required to comply. Federal Guideline: 213.3.3, 309.4, 605.2		
	Provide Compliant Access to Restroom	Low	$10,000
	Notes: Access to restroom requires 2 small steps from the storage room into the restroom. Cost is estimate for renovations to entire space to enlarge, relocate door, and correct plumbing. Federal Guideline: 303		

Item #	Description	Priority	Probable Cost
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 19" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Provide Clear Space at Toilet	Low	included above
	Notes: Width of toilet area only 42" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted outside 7"-9" to centerline from front of toilet as req'd. Federal Guideline: 604.7, 609.3		
	Provide Compliant Grab Bars	Low	$1,000
	Notes: No grab bars provided, required on the side and rear walls in compliant location. Provide compliant grab bars. Federal Guideline: 604.5		
17	Storage Room Restroom Shower		
	Reposition Towel Rack	Low	$50
	Notes: The height of the towel rack at the shower stall is 58" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 608.3		
	Provide Compliant Transfer Shower	Low	$5,000
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing shower has non-compliant clear space at the entry, is only 32" deep and over 36" wide (36"x36" req'd.), has 6" high threshold, has no seat or grab bars, has no adjustable showerhead, controls are not compliant, etc. Cost assumes alterations to existing shower entry and compartment to provide compliant transfer shower. Explore least costly option. Federal Guideline: 213.2, 608		
18	Break Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Protect Protruding Objects	Low	$100
	Notes: Shelf for television in the corner protrudes more than 4" between 27-80". Provide permanent, cane-detectable objects on unprotected sides of all items or relocate to eliminate protrusion. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
35a-1	Break Room Kitchen		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have 27" min. knee space below the sink. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 50" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
Utility Department			
	NOTE: The restroom provided is for a single gender but provides no door lock. The restroom includes a non-compliant shower that does not appear to be used and was not evaluated due to total non-compliance.		
07	Drinking Fountains		
	Provide Compliant Drinking Fountains	Low	$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 38-43" for standing user only. Cost assumes new wheelchair user fountain with bubbler height of 36" max. and min. 27" knee space below is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		
08a	Building Exit Door		
	Provide Means of Egress Signage	Low	$100
	Notes: No sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
08b	Break Room Door to Garage Area		
	Provide Compliant Signage	Low	$100
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	Provide Maneuvering Space on Pull Side of Door	Low	TBD
	Notes: There is only 2" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options, which could include reversing door swing into the garage area or rearranging items (including moving the stove) within the break room to provide clear space. Federal Guideline: 404.2.10		
15-1	Restroom		
	NOTE: There is only 1 restroom, which is multi-user. No lock provided, which will need to be added in the event of a female employee working in this space.		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille. Sign should be placed on the door since there is no clear space on the latch side wall. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: The door closing time is less than 5 sec. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Maneuvering Space on Pull Side of Door	Low	TBD
	Notes: There is only 8" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options, which could include removing the existing shower that is not used. Federal Guideline: 404.2.10		
	Provide Insulation Below Sink (2)	Low	$220
	Notes: The sink has exposed pipes and water supply beneath. Provide insulation on all piping to prevent contact. Federal Guideline: 606.5		
	Reposition Mirror	Low	$50
	Notes: Bottom edge of reflecting surface over sink is at 50" ht. (40" max.). Federal Guideline: 603.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located at 53" (48" max.). Dispenser is also a protruding object. Federal Guideline: 307.2, 308, 604.7		
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located at 53" (48" max.). Federal Guideline: 308, 604.7		
	Reposition Urinal - OPTIONAL	Low	N/A
	Notes: The top of the lip on the urinal is at 21" high (17" max.). Only 1 urinal present so not required to comply. Federal Guideline: 213.3.3, 605.2		
	Provide Required Stall Hardware	Low	$200
	Notes: No handles are provided on the stall door, are required on both sides. Federal Guideline: 213.3, 604.8, 404.2.7		

Item #	Description	Priority	Probable Cost
	Provide Wheelchair Accessible Stall	Low	$3,000
	Notes: No accessible stall present. Stall width is 35" (60" min.), door clear width opening is 31" (32" min.), toilet centerline is 15" from wall (16-18" req'd.), flush control is not on open side, latch side approach is only 34" (42" min.), and there are no grab bars provided. Investigate options to provide 1 60" min. width stall for wheelchair. Cost is estimate and will vary based on option implemented, which could include eliminating 1 sink, moving the urinal (or removing urinal), relocating the toilet, altering the stall partitions, and providing min. 60" width wheelchair stall. Alternate option would be to convert to single-user restroom, remove the urinal (or move it and remove a sink), and eliminate partitions, adding a lock on the door. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
	Provide Compliant Shower	Low	TBD
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing space has non-compliant shower that do not meet the dimensional and other requirements for either a transfer or roll-in shower. Existing shower has issues with the dimensions, threshold, controls, shower head, lack of grab bars, lack of seat (for transfer), etc. Explore options, including separation of facilities for each gender. Cost is noted as "To Be Determined" due to need for further investigation of options for renovations. Federal Guideline: 213.2, 608		
18	Break Room		
	Provide Compliant Signage	Low	$300
	Notes: No signage present at offices/file room. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Protect Protruding Objects	Low	$100
	Notes: Shelf for television in the corner protrudes more than 4" between 27-80". Provide permanent, cane-detectable objects on unprotected sides of all items or relocate to eliminate protrusion. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
35a-1	Break Room Kitchen		
	Reposition Sink and Provide Knee Space Below	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Kitchen with oven/range is required to have 27" min. knee space below the sink. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 50" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located at 55" (48" max.). Federal Guideline: 308		
Vehicle Repair Department			
	NOTE: The restroom includes a non-compliant shower that does not appear to be used and was not evaluated due to total non-compliance.		
07	Drinking Fountain in Shop		
	Provide Compliant Drinking Fountains	Low	$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 36" max. and 27" min. knee space provides access for wheelchair user only. Cost assumes new standing user fountain with bubbler height of 38-43" high bubbler is provided with compliant approach and level clear spaces within facility. Federal Guideline: 211, 602.4, 602.7		
	Protect Protruding Objects	Low	$200
	Notes: Drinking fountain not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. Federal Guideline: 307.2		
08a	Building Exit Door		
	Provide Means of Egress Signage	Low	$100
	Notes: No sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
08b	Break Room Door to Garage Area (2)		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$440
	Notes: Doors have knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Adjust Door Closer	Low	$900
	Notes: The door closing time is less than 5 sec. Cost is for new closer. Federal Guideline: 404.2.8.1		
15-1, 17-1, 19-1	Men's Restroom/Showers/Locker Room		
	NOTE: This is a multi-user Men's restroom that includes lockers and changing area. A shower is also present but does not appear to be used. The shower was not evaluated for that reason, and it is also non-compliant.		
	Provide Compliant Signage	Low	$200
	Notes: Sign present on the door includes only visual text. Provide compliant sign with visual and tactile letters and Braille. Sign should be placed on the door since there is no clear space on the latch side wall. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Adjust Door Closer	Low	$450
	Notes: The door closing time is less than 5 sec. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Maneuvering Space on Pull Side of Door	Low	TBD
	Notes: There is only 6" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). Consider options, which could include removing the existing shower that is not used. Federal Guideline: 404.2.10		
	Provide Insulation Below Sink	Low	$110
	Notes: The sink has exposed pipes and water supply beneath. Provide insulation on all piping to prevent contact. Federal Guideline: 606.5		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is a protruding object, protruding over 4" into the circulation area between 27-80". Relocate outside circulation area or add a permanent, cane-detectable object below. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located at 53" (48" max.). Federal Guideline: 308, 604.7		
	Reposition Urinal - OPTIONAL	Low	N/A
	Notes: The top of the lip on the urinal is at 20" high (17" max.). Only 1 urinal present so not required to comply. Federal Guideline: 213.3.3, 605.2		
	Provide Required Stall Hardware	Low	$100
	Notes: No handles are provided on the inside of the wheelchair stall door, are required on both sides. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet in stall located at 22" from side wall (16"-18" req'd.) and flush controls not on open side of toilet. Federal Guideline: 604.2, 604.6		
	Provide Compliant Grab Bars	Low	$1,000
	Notes: Side grab bar is only 36" long (42" min.) and rear grab bar only 24" long (36" min.). Rear grab bar may be split due to plumbing, consider a longer rear bar. Federal Guideline: 604.5, 609.3		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
	Provide Compliant Shower	Low	TBD
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing space has non-compliant shower that do not meet the dimensional and other requirements for either a transfer or roll-in shower. Existing shower has issues with the dimensions, threshold, controls, shower head, lack of grab bars, lack of seat (for transfer), etc. Explore options, including separation of facilities for each gender. Cost is noted as "To Be Determined" due to need for further investigation of options for renovations. Federal Guideline: 213.2, 608		
	Provide Accessible Lockers	Low	$600
	Notes: Lockers have hardware that requires grasping and twisting. Provide 1 min. accessible lockers that have opening and locking devices operable without twisting or grasping motions and require no more than 5 lbs. of force to operate with storage devices at 48" max. located adjacent to compliant bench. Federal Guideline: 811.4, 309.4		

Item #	Description	Priority	Probable Cost
	Provide Compliant Benches in Changing Area	Low	$600
	Notes: There are no compliant benches in the locker room. Accessible benches required to be 42" long and 20-24" wide with back support and adjacent 30"x48" clear area for wheelchair adjacent to accessible lockers. Best solution likely to be include providing shorter, compliant bench and installing 1 accessible locker adjacent. Federal Guideline: 803.4, 903		
16-1	Unisex Restroom		
	NOTE: There is a multi-user Men's restroom that should be made compliant as needed for employee accommodation. This Unisex should also be accessible to provide access for women.		
	Provide Compliant Signage	Low	$200
	Notes: Sign present on the door includes only visual text. Provide compliant sign with visual and tactile letters and Braille. Sign must be placed on the latch side wall. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Adjust Door Closer	Low	$450
	Notes: The door closing time is less than 5 sec. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Insulation Below Sink	Low	$110
	Notes: The sink has exposed pipes and water supply beneath. Provide insulation on all piping to prevent contact. Federal Guideline: 606.5		
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located at 53" (48" max.). Federal Guideline: 308, 604.7		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet in stall located at 14" from side wall (16"-18" req'd.) and flush controls not on open side of toilet. Federal Guideline: 604.2, 604.6		
	Provide Clear Space at Toilet	Low	$800
	Notes: Width of toilet area only 38" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Provide Compliant Grab Bars	Low	$100
	Notes: Depth of room at toilet is only 51" (56" min.) due to shelf. Move items or remove them from the room. Federal Guideline: 604.3.1		

Item #	Description	Priority	Probable Cost
	Provide Compliant Grab Bars	Low	$1,000
	Notes: Rear grab bar only 24" long (36" min.). Rear grab bar may be split due to plumbing, consider a longer rear bar. Federal Guideline: 604.5, 609.3		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
18	Break Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
35b	Break Room Kitchenette		
	Reposition Sink	Low	$750
	Notes: Sink rim is 35" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.2, 606.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 54" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
Winter Fest Building			
08a-1	Exit Door		
	Provide Means of Egress Signage	Low	$100
	Notes: No sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
08b	Break Room Door		
	Provide Compliant Signage	Low	$100
	Notes: No signage present on shop side. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Threshold	Low	$150
	Notes: Existing threshold is 1-1/2" high (1/2" max.). Provide compliant height threshold. Federal Guideline: 404.2.5		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
16-1	Unisex Restroom in Break Room		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door has no closer so sign cannot be placed on the door. Signage clear space on latch side wall is obstructed by sink. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	Provide Knee Space at Sink	Low	$600
	Notes: Sink is in a cabinet and provides no knee space (27" min. req'd.). Provide compliant sink, ensuring rim at 34" max. and piping below is insulated properly to prevent contact. Federal Guideline: 306.3.1, 606.3		
	Provide Sink Clear Space	Low	included above
	Notes: The clear space at the sink is less than 48" min. required for a front approach. Consider relocating the sink when compliant sink is installed, which will also assist with providing other clear spaces. Federal Guideline: 305.3, 606.2		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 61" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 23" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Replace Toilet Tank	Low	$200
	Notes: Flush controls are not located on wide side of toilet. Provide water tank that has flush control on wide side of toilet. Federal Guideline: 604.6		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted in improper location relative to front of toilet. Federal Guideline: 604.7		
	Provide Compliant Grab Bars	Low	$1,000
	Notes: No grab bars provided (req'd. on both sides). Side grab bar cannot be provided that would be compliant, consider changing orientation of toilet when relocated to make existing rear wall the side with 16-18" centerline. Federal Guideline: 604.5		

Item #	Description	Priority	Probable Cost
17	Storage Room Restroom Shower		
	Provide Compliant Transfer Shower	Low	$5,000
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing shower is only 31" deep (36"x36" req'd.), has 6" high threshold, has no compliant seat, has no grab bars, has no adjustable showerhead, controls are not compliant, etc. Cost assumes alterations to existing shower entry and compartment to provide compliant transfer shower. Explore least costly option. Federal Guideline: 213.2, 608		
18	Break Room		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Protect Protruding Objects	Low	$100
	Notes: Corner television stand protrudes but is protected by movable couches. Consider providing a permanent cane-detectable object below. Federal Guideline: 307.2		
35a-1	Break Room Kitchen		
	Provide Knee Space Below Sink	Low	$750
	Notes: Kitchens with oven/range are required to have knee space below the sink, none provided. Ensure sink provides 34" max. rim and 27" min. knee space below with insulated pipes. Federal Guideline: 606.2, 606.3		
	Provide Compliant Cabinet Storage	Low	$1,800
	Notes: Kitchens are required to have 50% of total storage within 48" reach. Much more storage in upper cabinets than base cabinets. Consider adding cabinets at lower reach height to provide 50% requirement. Federal Guideline: 606.2, 606.3		
	Provide Clear Space at Range/Oven	Low	N/A
	Notes: Couch obstructs the required 30"x48" clear space at the range/oven. Move couch to provide clear space. Federal Guideline: 804.6.3		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 53" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
	Facility Total:		$95,145

Item #	Description	Priority	Probable Cost

General Notes:

1. Parking for the buildings at the compound is provided for employees and is often unmarked. Parking was not evaluated given the variety of locations it can be accomplished at the various buildings. Ensure that in the event a disabled employee is working at one of the buildings at The Compound that they are accommodated by designation of a compliant parking space and clear access aisle nearest the accessible entrance.
2. All items at the facilities of The Compound are noted as being of "Low" priority since there are no public areas to these facilities. The City should ensure that accessible facilities are provided to accommodate employees at their place of work and buildings at The Compound requiring special access needs for those employees. Priority for those facilities should include providing a dedicated accessible parking space near an accessible entrance and ensuring that there is an accessible restroom and work area for employees needing that accommodation.

Trolley Offices

Data collected January 2019

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	NOTES: Based on the intended uses on the site, 2 different parking facilities are designated. 1 for visitors and employees are considered at the front and immediate rear of the office space, which is part of a leased space owned by private individual. Second parking facility is owned by the city and includes a large lot for commuters and tourists using the trolley.		
01a-1	Trolley Offices		
	NOTES: 15 total parking spaces provided, including 2 designated as accessible by pavement markings only. Based on parking count, 1 van-accessible space required.		
	Provide Compliant Accessible Parking	Medium	$600
	Notes: Accessible spaces provided are at the rear of the building and not nearest the building entrances. Spaces designated only by pavement markings, no signage provided. Existing area also has slopes well over 2% max. allowed in accessible spaces and aisles. Relocate the employee & visitor parking closer to the Trolley Offices entrance and provide min. 1 van-accessible space with compliant dimensions, slopes, and signage. Federal Guideline: 208.2, 502		
01a-2	Commuter Parking Lot for Trolley		
	NOTES: 260 total parking spaces provided, including 1 designated as accessible by pavement markings only. Based on parking count, 7 total accessible spaces required including 2 van-accessible space.		
	Provide Compliant Accessible Parking	Medium	$2,800
	Notes: Only 1 accessible space provided near the "destination" intended for this large lot (the trolley stop). Space designated only by pavement markings, no signage provided. Provide min. number of accessible spaces, including van, with compliant dimensions and signage closest to the trolley stop and shelters. Cost assumes restriping of spaces and access aisles to provide required number of spaces with signage. Federal Guideline: 208.2, 502		

Item #	Description	Priority	Probable Cost
07	Drinking Fountains		
	Provide Compliant Drinking Fountains	Low	$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 38-43" high bubbler and no knee space below accessible to standing user only. Cost assumes new wheelchair fountain with bubbler height of 36" max. and 27" min. knee space is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		
	Protect Protruding Objects	Low	$200
	Notes: Drinking fountain not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. Federal Guideline: 307.2		
15-1	Public Men's Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: Signage present on the door includes only visual text and pictogram, with visual text on latch wall sign also. Tactile letter and Braille sign required on either the door or latch side wall at compliant height. Federal Guideline: 216.2, 703		
	Reposition Sink	Low	$750
	Notes: Sink rim is 36-1/2" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at 42" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Urinal Clear Space	Medium	$100
	Notes: Clear space width at urinals is only 26" (30" min. req'd.). May be able to provide clear space by repositioning privacy partitions or removing center partition between urinals. Cost assumes one of these options is implemented. Federal Guideline: 305, 605.3		
	Provide Required Stall Hardware	Medium	$250
	Notes: No handles are provided on the outside of the stall door (are required on both sides) and door is not self-closing. Provide new spring hinge on door and handle on outside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Replace Flush Controls	Low	$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		

Item #	Description	Priority	Probable Cost
	Provide Compliant Grab Bars	Medium	$500
	Notes: Rear grab bar is only 24" long (36" min.) Provide new compliant grab bar installed in correct location. Federal Guideline: 604.5, 609.4		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hooks is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
15-2	Public Women's Restroom		
	NOTE: Existing public Women's restroom has 6 stalls but none are wheelchair accessible. To provide a compliant wheelchair stall an additional 13" width is required. This would eliminate 1 fixture. If there are 6 fixtures a wheelchair and ambulatory accessible stall is required. It is assumed that the wheelchair stall is to be provided by eliminating the stall adjacent to the current wheelchair designated stall, which reduces the fixture count to 5 and eliminates the need for an ambulatory stall. If the fixture count is desired to be maintained, an ambulatory stall will also be required, which will make additional investigation necessary.		
	Provide Compliant Signage	Medium	$200
	Notes: Signage present on the door includes only visual text and pictogram, with visual text on latch wall sign also. Tactile letter and Braille sign required on either the door or latch side wall at compliant height. Federal Guideline: 216.2, 703		
	Reposition Sink	Low	$750
	Notes: Sink rim is 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Protect Protruding Objects	Low	$100
	Notes: Hand dryer protrudes into circulation area at 42" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Required Stall Hardware	Medium	$350
	Notes: No handles are provided on the wheelchair stall door (are required on both sides) and door is not self-closing. Provide new spring hinge on door and handles on both sides of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		

Item #	Description	Priority	Probable Cost
	Provide Wheelchair Accessible Stall	High	$1,200
	Notes: Stall width is 47" (60" min.). Explore option of eliminating adjacent stall to provide compliant stall. Will require removal of partition wall and plumbing fixture and adjustments to wheelchair stall partition. Verify plumbing code fixture count requirements prior to finalizing design. Consider providing ambulatory accessible stall until a wheelchair stall is provided, if total fixture count remains 6 or more, maintain both types of accessible stall. Federal Guideline: 213.3, 308, 603.4, 604.3		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hooks is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
Interior			
08a-1	Main Lobby Front Entry		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a-2	Lobby Entry from Side		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Push Side of Door	Low	TBD
	Notes: There is only 3" clear space adjacent to the latch on the push side of the door (12" min. req'd. for door with closer and latch). Consider options, door includes visual signage directing the public to the main entrance at the front of the building. Federal Guideline: 404.2.10		
08a-3	Employee Side Entry Door		
	Provide Means of Egress Signage	High	$100
	Notes: No illuminated visual "EXIT" sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Visual Directional Signage	Medium	$100
	Notes: Consider providing a visual directional sign at this door that includes the ISA and arrow pointing towards the front public entrances to avoid confusion. Existing door sign is limited to small visual text "EMPLOYEES ONLY" on the door. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
16-1	Men's Employee Restroom		
	Notes: This set of restrooms is not accessible and cannot have a compliant wheelchair space provided without significant renovations. Each restroom has a single toilet fixture and sink within an approximate 60" wide area. Consider alterations to provide 1 fully accessible unisex restroom in Women's by recessing sink into existing Men's and altering sink area in Men's to provide area for recessed sink. Convert both to unisex with 1 wheelchair accessible. Costs below assume this conversion, with all non-compliant issues noted. Only items with a cost and priority required to be made to provide compliant restroom for employees.		
	Provide Compliant Signage	Low	$200
	Notes: No compliant signage present. Existing sign includes only visual text and is located on a door which opens out. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door opens out so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: There is only 57" clear space perpendicular to the door (60" min. req'd. for hinge side approach) and area obstructed by guitar. Parallel to the latch side there is only 22" clear space (36" req'd. for hinge approach). Consider options, which will need to include reversing the door to swing the opposite direction into the hallway. Federal Guideline: 404.2.10		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: The dispenser is located 51" above the floor (48" max.). In current location it is also a protruding object, provide permanent cane-detectable object below if current location maintained when lowered. Federal Guideline: 307.2, 308, 604.7		
	Reposition Coat Hook	N/A	N/A
	Notes: The height of the coat hook is 65" (48" max.). Relocate to compliant height or provide additional at 48" max. within the room. Federal Guideline: 308, 608.3		
	Lower Light Switch or Provide Occupancy Sensor	N/A	N/A
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Toilet	N/A	N/A
	Notes: Centerline of toilet located at 14" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Width of toilet area only 30" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		

Item #	Description	Priority	Probable Cost
	Reposition Toilet Paper Dispenser	N/A	N/A
	Notes: Dispenser mounted within 12" clear space required above side grab bar. Federal Guideline: 6049.3		
	Provide Compliant Grab Bars	N/A	N/A
	Notes: Rear grab bar is only 24" long (36" min. req'd.). Federal Guideline: 604.5		
16-2	Women's Employee Restroom		
	Notes: This set of restrooms is not accessible and cannot have a compliant wheelchair space provided without significant renovations. Each restroom has a single toilet fixture and sink within an approximate 60" wide area. Consider alterations to provide 1 fully accessible unisex restroom in Women's by recessing sink into existing Men's and altering sink area in Men's to provide area for recessed sink. Convert both to unisex with 1 wheelchair accessible. Costs below assume this conversion, with all non-compliant issues noted including alterations of sink in Men's.		
	Provide Compliant Signage	Low	$200
	Notes: No compliant signage present. Existing sign includes only visual text and is located on a door which opens out. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Door opens out so sign cannot be placed on the door. Federal Guideline: 216.4, 703		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 51" above the floor (48" max.). In current location it is also a protruding object, provide permanent cane-detectable object below if current location maintained when lowered. Federal Guideline: 307.2, 308, 604.7		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hook is 65" (48" max.). Relocate to compliant height or provide additional at 48" max. within the room. Federal Guideline: 308, 608.3		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 14" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Provide Clear Space at Toilet	Medium	$3,000
	Notes: Width of toilet area only 30" (60" min. req'd.). Costs assume sinks in both restrooms are reconfigured to permit sink in this restroom to be recessed into adjacent restroom (adjacent office may be another option). Federal Guideline: 604.3.1		

Item #	Description	Priority	Probable Cost
	Replace Toilet Tank	Low	$200
	Notes: Flush controls are not located on wide side of toilet. Provide water tank that has flush control on wide side of toilet. Federal Guideline: 604.6		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted within 12" clear space required above side grab bar. Federal Guideline: 609.3		
	Provide Compliant Grab Bars	Low	$500
	Notes: Rear grab bar is only 24" long (36" min. req'd.). Federal Guideline: 604.5		
18-1	Break Room and Employee Area Corridors		
	Provide Compliant Signage	Low	$100
	Notes: No signage present at door to lobby from break area. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Provide Compliant Signage	Low	$500
	Notes: No signage present on at storage room near restrooms or offices. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
18-2	Public Lobby		
	Provide Compliant Signage	Low	$200
	Notes: No signage present at door to break room or office from lobby area. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Provide Accessible Service Counter or Alternate Accommodation	Medium	$800
	Notes: Counter height is 41" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Federal Guideline: 904.4.2		
35b	Break Room Kitchenette		
	Lower Telephone and Provide Clear Space	Low	$50
	Notes: Wall mount telephone has operable parts above 48" max ht. and also obstructed by small table. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located at 51" (48" max.). Federal Guideline: 308		
	Reposition Towel Dispenser	Low	$50
	Notes: Operable parts at 51" above floor (15"-48" req'd.). Federal Guideline: 308		
	Facility Total:		$18,915

General Notes:

1. According to GIS records for Sevier County, the building and small parking lots in front and rear are not owned by the city but likely a leased space. The large commuter parking lot adjacent is owned by the city and also shared with Patriot Park. Each parking area is treated as a separate facility for the purposes of the types of users, with the west area of the larger parking facility being dedicated to the park.
2. The Trolley Offices include a small public lobby, restrooms accessed from the exterior of the building for the public, and misc. features on the site (vending, trolley stop, etc.). There is also an area beyond the lobby that is employee space, including several common-use spaces.
3. There is a drinking fountain on the exterior between the restrooms. It was not operational at the time of the inspection and not known if it is in service.
4. The employee restrooms are not wheelchair accessible. These spaces cannot physically both be made compliant with 2010 requirements within the existing space. Recommendations provided above assume that these are converted to Unisex, with the current Women's being designated at the wheelchair accessible restroom. Assumes the sink within the Women's is recessed into either the existing Men's room or adjacent office space to provide 60" clear space from toilet side wall to beyond to the toilet. Costs are estimated and will vary but providing compliance in Women's is least costly option due to issues with Men's door clear spaces.
5. A new Transit Center is planned to start construction in 2020 and the existing facility not be used when completed. Items and costs listed should be ignored if that is the case.

Visitor Center

Data collected January 2019

Exterior

Item #	Description	Priority	Probable Cost
01a-1	Parking Lot		
	NOTE: 47 total parking spaces provided, including 4 marked as accessible, with 2 van-accessible. 2 total accessible spaces required, including 1 van-accessible.		
	Provide Compliant Accessible Parking	Low	$1,500
	Notes: Van accessible parking spaces and shared access aisle has excessive slopes (3.3-3.5%) that exceed the required 2% max. Provide level area as required. One parking space nearest curb ramp appears to pond water at the curb ramp. Two extra accessible spaces (non-van) are not located closest to the building and require travel across the main circulatory route for vehicles on the site. Consider relocating these spaces to nearer the building. Federal Guideline: 208.3, 302, 502		
	Exterior Circulation Areas		
02	Curb Ramp at Accessible Parking		
	Provide Compliant Curb Ramp	Medium	$100
	Notes: Curb ramp ponds water at the bottom and has cross slope of 2.2% (2.0% max.). Federal Guideline: 405.3, 405.10		
08a	Movie Equipment Exterior Door near Vending		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided to describe space beyond. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Storage Exterior Double Doors		
	Provide Compliant Signage	Medium	$100
	Notes: No signage provided to describe space beyond. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
Interior			
	General Circulation Areas/Hallways/Lobby		
07	Drinking Fountains		
	Protect Protruding Objects	Low	$200
	Notes: Drinking fountain not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. One side currently protected by temporary object. Federal Guideline: 307.2		
08a	Welcome Center Rear Exit to Covered Patio		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Welcome Center Rear Side Exit to Covered Patio		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Employee Entry		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Visual Directional Signage	Medium	$100
	Notes: Consider providing a visual directional sign at this door that includes the ISA and arrow pointing towards the front public entrances to avoid confusion. Existing door sign is limited to visual text "PRIVATE" on the door. Federal Guideline: 216.4, 703		
08b	Welcome Center Entry from Vestibule		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door inside of Welcome Center area advising blind individuals to exit through vestibule. Federal Guideline: 216.4, 703		
08b	Doors from Welcome Center to Employee Area		
	Reposition Sign	Low	$50
	Notes: Existing tactile and Braille sign on the door "PRIVATE" is located with bottom of tactile letters at 61" (60" max.). Lower the sign. Federal Guideline: 703.4.1		
09	Rear Employee Corridor		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at office door. Tactile letter and Braille sign required on latch side wall adjacent to all doors. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Protect/Reposition Protruding Objects	Low	$200
	Notes: The AED and time clock protrude more than 4" at between 27-80" into the circulation space. Protect with permanent, cane-detectable object below each object. Federal Guideline: 307.2		
	Provide Accessible Lockers	Low	$600
	Notes: Lockers have hardware that requires grasping and lifting to open. Provide 1 min. accessible lockers that have opening and locking devices operable without twisting or grasping motions and require no more than 5 lbs. of force to operate with storage devices at 48" max. located adjacent to compliant bench. Federal Guideline: 811.4, 309.4		
16-1	Employee Unisex Restroom		
	Notes: This restroom is not accessible and cannot have a compliant wheelchair space provided without significant renovations. Public restrooms would be considered the accessible restroom. Only items with a cost and priority required to be made.		
	Provide Informational Signage	Low	$100
	Notes: Provide compliant informational sign with visual letters, ISA, and arrow or other information indicating the location of the wheelchair accessible restrooms in the vestibule. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: There is only 2" clear space parallel to the latch side pull side (18" req'd.). Consider options, which will need to include reversing the door to swing the opposite direction into the hallway. Federal Guideline: 404.2.10		
	Provide Compliant Turning and Clear Space	N/A	N/A
	Notes: There is not a 60" diameter turning space within the room for a wheelchair. Federal Guideline: 304, 305.3, 603.2		
	Reposition Paper Towel Dispenser	N/A	N/A
	Notes: The dispenser is located 63" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Soap Dispenser	N/A	N/A
	Notes: The dispenser is located 52" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Provide Clear Space at Toilet	N/A	N/A
	Notes: Width of toilet area only 41" (60" min. req'd.). Explore options, will require relocation of sink. Federal Guideline: 604.3.1		
	Provide Compliant Height Toilet Seat	N/A	N/A
	Notes: Toilet seat height 16" (17-19" req'd.). Federal Guideline: 604.4		

Item #	Description	Priority	Probable Cost
	Provide Compliant Grab Bars	N/A	N/A
	Notes: No grab bars provided, required on the side and rear walls in compliant location. Provide compliant grab bars. Federal Guideline: 604.5		
18-2	Welcome Center		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	Front Entry Vestibule		
08a	Vestibule Front Entry (facing Parkway)		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a	Vestibule Side Entry		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
15-1	Men's Restroom		
	Reposition Sign	Low	$50
	Notes: Existing tactile and Braille sign on the door "EQUIPMENT" is located on the door, which opens out. Signs can only be on doors that open into the space beyond. Move the sign to the latch side wall at compliant height. Federal Guideline: 703.4.1		
	Provide Required Stall Hardware	Medium	$100
	Notes: No handles are provided on the outside of the stall door (are required on both sides). Provide handle on outside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 19-1/2" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hooks is 59" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
15-2	Women's Restroom		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		

Item #	Description	Priority	Probable Cost
	Provide Required Stall Hardware	Medium	$100
	Notes: No handles are provided on the outside of the stall door (are required on both sides). Provide handle on outside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 50" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 19-3/4" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Reposition Coat Hook	Low	$50
	Notes: The height of the coat hooks is 59" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
	Provide Compliant Ambulatory Stall	Medium	$2,000
	Notes: Restrooms with 6 or more toilet/urinal fixtures are required to have an ambulatory accessible stall in addition to a wheelchair accessible stall. No compliant ambulatory stall present. Available stalls have no handles on the doors (req'd. on both sides), have doors that swing into the stall (outswinging req'd.), entry door width less than 32" min., and have no grab bars (required on both side walls). Reconfigure 1 stall to comply with all requirements for ambulatory stalls. Federal Guideline: 231.3, 404.2, 604.5, 604.8, 609.3		
	Movie Room		
08a	Emergency Exit Door		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Visual Directional Signage	Medium	$100
	Notes: Consider providing a visual directional sign at this door that includes the ISA and arrow pointing towards the public entrances to avoid confusion. Existing door sign is limited to visual text "PRIVATE" on the door. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	N/A	N/A
	Notes: There is only 12" clear space adjacent to the latch on the pull side of the door (18" min. req'd.). This is an exit only door. Federal Guideline: 404.2.10		

Item #	Description	Priority	Probable Cost
18	Movie Room		
	Provide Compliant Wheelchair and Companion Seating	Medium	$4,000
	Notes: This room is defined as an assembly area and requires special seating for wheelchair users and companions (none provided). Based on 34 fixed seats, 2 wheelchair spaces are required that provide 33" wide by 48" deep level space on an accessible route within the room. Each wheelchair space is required to be adjacent to a designated companion seat allowing side-by-side seating and retractable armrests for companion seats. Cost assumes space is available at the end of existing seating and minor modifications to companion seat, including signage, is provided. Federal Guideline: 206.2.4, 221, 802		
	Provide Assistive Listening Devices and Signage	High	$4,000
	Notes: This room is defined as an assembly area and includes use of audio, requiring that an assistive listening system and devices be in place. No signage is present and no indication that assistive listening system and devices are available as required. This space also used as courtroom. Approximately 34 seats provided. Per table 219.3, 2 receivers are required, 2 must be hearing-aid compatible. Cost is for signs in hallway and in the room and devices. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
	Break Room		
35b	Break Room Kitchenette		
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located at 55" (48" max.). Federal Guideline: 308		
	Provide Visual Fire Alarms	High	$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. None in this space. Federal Guideline: 215.1, 702.1, NFPA 72		
	Facility Total:		$16,680

General Notes:

Water Treatment Plant

Data collected January 2019

	NOTES: This facility has restricted access that is controlled by a gated entrance. Minimal public access is provided and workers may not be able to perform all job needs with mobility impairments. No wheelchair access is provided to upper level, where all restrooms, drinking fountains, and other common use areas are provided. Information included below assumes improvements are made but are low priority, especially until vertical access for a wheelchair is provided. Higher priority items would include those for visually impaired and those with limited mobility impairments.	

Exterior

Item #	Description	Priority	Probable Cost
01a	Office Building Parking		
	NOTES: 8 total parking spaces provided, including 0 designated as accessible. Based on parking count, 1 van-accessible space required.		
	Provide Compliant Accessible Parking	Low	$300
	Notes: No accessible spaces provided. Provide 1 van-accessible space and access aisle with compliant dimensions, slopes, and signage. Cost provided for pavement markings and signage. Federal Guideline: 208.3, 502.6		

Interior

	Common Circulation Spaces		
11-1	Interior Stairs at Main Entry		
	Provide Compliant Handrails	Low	$2,400
	Notes: Handrail top surface is mounted 28" (34-38" req'd.) above stair surfaces. Handrails do not extend 12" min. beyond the stairs at the top or bottom. Federal Guideline: 505.4, 505.10		

Level 1

	Corridors/Hallway		
08a-1	Stairwell Exit Door		
	Provide Compliant Signage	High	$100
	Notes: No egress sign at this door. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Modify Vision Panel	Low	$450
	Notes: Vision panel below 66" is at 54" ht. (43" max.). Priority is low, door is exit only. Federal Guideline: 404.2.11		

Item #	Description	Priority	Probable Cost
	Provide Maneuvering Space at Push Side of Door	Low	N/A
	Notes: Only 5" clear space perpendicular to the door on the push side (12" min. req'd. for door with closer and latch). This an emergency exit door only that is not accessible to wheelchair user, exit is from push side with panic bar opener. Federal Guideline: 404.2.4.1		
	Adjust Door Closer	Low	$450
	Notes: The door closing time is less than 5 sec. Cost is for new closer. Federal Guideline: 404.2.8.1		
08a-2	Front Entrance		
	Provide Compliant Signage	High	$100
	Notes: No egress sign at this door. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Doors have lock that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
08a-3	Exterior Doors in Exempted Spaces		
	Provide Compliant Signage	High	$300
	Notes: No egress signs at several doors in chemical rooms, storage rooms, etc. Tactile letter and Braille sign required on interior wall adjacent to all doors that have access to the interior circulation spaces and access to the building exterior. Federal Guideline: 216.4, 703		
	Provide Compliant Door Hardware	Low	$440
	Notes: Many doors have knobs that require tight grasping and twisting. Provide compliant hardware at all doors. Federal Guideline: 404.2.7		
18-1	Lobby		
	Relocate/Provide Compliant Signage	Low	$500
	Notes: Provide compliant signage at all doors to permanent spaces from the lobby. Currently doors have either no signage or visual only signage to keep the door closed. Tactile letter and Braille sign required on latch side wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Provide Compliant Door Hardware	Low	$880
	Notes: Many doors have knobs that require tight grasping and twisting. Provide compliant hardware at all doors. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
Level 2			
	Corridors/Hallway		
07-1	Drinking Fountain Near Front Stairs		
	Protect Protruding Objects	Low	$200
	Notes: Drinking fountain not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. Federal Guideline: 307.2		
07-2	Drinking Fountain Near Women's Restroom		
	Provide Compliant Standing User Fountain	Low	$600
	Notes: Depth of fountain from back wall to bubbler is only 10" (15" min. req'd.), this provides little headroom and could be a hazard. Controls require grasping and twisting. Cost assumes fountain is remounted to provide compliant space and new control provided that is compliant. Alternative is new fountain.		
08b-5	Stairwell Exit Door		
	Provide Compliant Signage	Low	$200
	Notes: No signage present at door to stairwell. Provide compliant sign with visual and tactile letters and Braille on the latch side wall on both that includes stairs pictogram. Federal Guideline: 216.8, 703		
	Federal Guideline: 309.4, 602.3, 602.5		
	Adjust Door Closer	Low	$450
	Notes: The door closing time is less than 5 sec. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Modify Vision Panel	Low	$450
	Notes: Vision panel below 66" is at 54" ht. (43" max.). Priority is low, door is exit only. Federal Guideline: 404.2.11		
09	Employee Corridor		
	Relocate/Provide Compliant Signage	Medium	$500
	Notes: Provide compliant signage at all offices, storage rooms, mechanical rooms, etc. Tactile letter and Braille sign required on latch side wall adjacent to all doors. Federal Guideline: 216.2, 703		
	Lower Telephone and Provide Clear Space	Low	$50
	Notes: Wall mount telephone has operable parts above 48" max. ht. Federal Guideline: 205.1, 308		
16-2	Women’s Lobby Restroom		
	Provide Compliant Signage	Medium	$200
	Notes: No compliant signage provided, existing sign includes only visual text (no tactile or Braille) and pictogram field only 3" (6" min.). Compliant sign with visual and tactile letters and Braille required in compliant location at latch side wall at the door or on the door at a compliant height. Federal Guideline: 216.8, 703		

Item #	Description	Priority	Probable Cost
	Adjust Door Closer	Medium	$450
	Notes: Closing speed less than 5 sec. min. required. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Provide Clear Space at Sink	Low	$110
	Notes: The sink clear space is obstructed by supplies. Relocate to provide required clear space for front approach. Federal Guideline: 305.3, 606.2		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located at 60" high (48" max.). Federal Guideline: 308, 604.7		
	Provide Compliant Toilet Seat	Low	$100
	Notes: Toilet seat height is 16" (17-19" req'd.). Federal Guideline: 604.4		
	Provide Clear Space at Toilet	Medium	$800
	Notes: Existing clear space from near wall of toilet to sink is 44" (60" min. req'd.). Explore options, which will require a different sink located to provide space adjacent to toilet. Cost is placeholder and assumes different sink is provided and installed. Federal Guideline: 604.3.1		
	Provide Compliant Height Toilet Seat	Low	$100
	Notes: Toilet seat height is at 16" (17-19" req'd.). Federal Guideline: 604.4		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser centerline located 10" in front of toilet (7-9" req'd.). Federal Guideline: 604.7		
	Reposition Grab Bars	Medium	$250
	Notes: Side grab bar extends only 46" from the rear wall (54" min. req'd.). Reinstall existing bar in correct location. Federal Guideline: 604.5		
	Break Room/Kitchen/Time Clock Room		
08b-3	Break Room Door from Hallway		
	Provide Compliant Signage	Low	$100
	Notes: No signage present at door to break room from lobby area. Provide compliant sign with visual and tactile letters and Braille on the latch side wall.		
	Provide Compliant Entry	Low	N/A
	Notes: Clear width of door entry is partially obstructed by couch. Move the couch. Federal Guideline: 404.2.3		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware at all doors. Federal Guideline: 404.2.7		

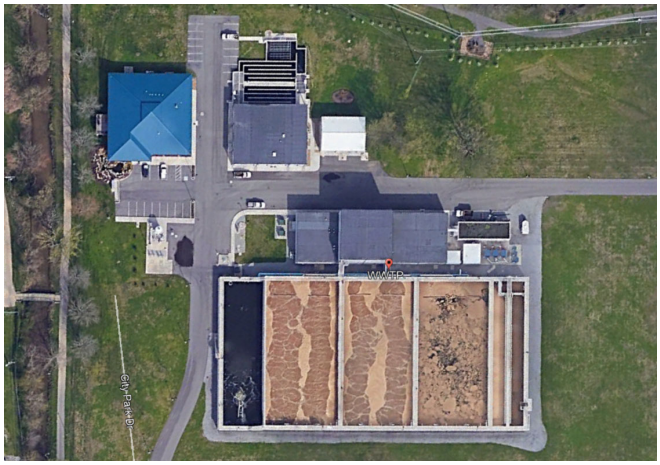
Item #	Description	Priority	Probable Cost
08b-4	Break Room Door to Work Room/Time Clock		
	Provide Compliant Signage	Low	$200
	Notes: No signage present at door to/from break room from time clock area. Provide compliant sign with visual and tactile letters and Braille on the latch side wall on both sides (door has no closer so cannot be placed on the door). Federal Guideline: 216.8, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware at all doors. Federal Guideline: 404.2.7		
	Provide Maneuvering Space at Pull Side of Door	Low	$50
	Notes: Only 7" clear space perpendicular to the door on the pull side (18" min. req'd.). Obstruction is movable, relocate it. Federal Guideline: 404.2.4.1		
08b	Break Room Door to Office at Microwave		
	Provide Compliant Signage	Low	$100
	Notes: No signage present at door to office. Provide compliant sign with visual and tactile letters and Braille on the latch side wall (door has no closer so cannot be placed on the door). Federal Guideline: 216.8, 703		
16-1 & 17-1	Men's Restroom and Shower		
	Provide Compliant Signage	Medium	$200
	Notes: No compliant signage provided, existing sign includes only visual text (no tactile or Braille) and pictogram field only 3" (6" min.). Compliant sign with visual and tactile letters and Braille required in compliant location at latch side wall at the door (door has no closer so cannot be placed on the door). Federal Guideline: 216.8, 703		
	Provide Compliant Door Hardware	Low	$220
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware at all doors. Federal Guideline: 404.2.7		
	Provide Insulation Below Sink	Low	$110
	Notes: The sink has exposed pipes and water supply beneath. Provide insulation on all piping to prevent contact. Federal Guideline: 606.5		
	Reposition Mirror	Low	$50
	Notes: The bottom of the mirror reflective surface is located at 56" high (40" max.) or provide additional mirror at compliant height. Federal Guideline: 603.3		
	Lower Light Switch or Provide Occupancy Sensor	Low	$100
	Notes: Electrical switch at 49-1/2" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	Provide Compliant Toilet Seat	Low	$100
	Notes: Toilet seat height is 16" (17-19" req'd.). Federal Guideline: 604.4		
	Provide Clear Space at Toilet	Low	$800
	Notes: Existing clear space from near wall of toilet to sink is 46" (60" min. req'd.). Explore options, cost is placeholder and will likely vary due to limited space within the existing room. Federal Guideline: 604.3.1		
	Provide Compliant Height Toilet Seat	Low	$100
	Notes: Toilet seat height is at 16" (17-19" req'd.). Federal Guideline: 604.4		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser centerline located 12" in front of toilet (7-9" req'd.). Federal Guideline: 604.7		
	Provide Compliant Grab Bars	Low	$1,000
	Notes: No grab bars provided (req'd. on side and rear walls). Federal Guideline: 604		
	Provide Compliant Transfer Shower	Low	$5,000
	Notes: Where bathing/shower facilities are provided, at least 1 must be accessible, including in this space. Existing shower has non-compliant clear space at the entry, does not meet dimensional requirements (36"x36" req'd.), has 5" high threshold (2" max.), has no compliant seat, has no grab bars, has no adjustable showerhead, controls are not compliant, etc. Cost assumes alterations to existing shower entry and compartment to provide compliant transfer shower. Explore least costly option. Federal Guideline: 213.2, 608		
18-2 & 35a	Break Room and Kitchen		
	Lower Time Cards	Low	$50
	Notes: All slots for employee time cards in doorway adjacent to break room are above 48" max. ht. Federal Guideline: 205.1, 308		
	Lower Light Switch or Provide Occupancy Sensor and Provide Clear Space	Low	$100
	Notes: Electrical switch at 50" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Couch obstructs clear space at switch, move the couch. Federal Guideline: 205.1, 308		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		

Item #	Description	Priority	Probable Cost
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located at 55" (48" max.). Federal Guideline: 308		
	Facility Total:		$20,520

General Notes:

1. This facility has no vertical access to the upper level other than stairs. There is a platform lift used for freight but no other. Level 1 has a small entry lobby, with the remaining area being work areas. Level 2 includes a lobby and several common-use areas, including a break room, restrooms, etc., along with a number of exempted spaces (offices, mechanical, and other work areas).
2. Facility includes 2 restrooms currently designated as Men's (near break room) and Women's (in hallway near stairwell). The Women's can be made wheelchair accessible much easier than the Men's but the Men's includes a shower. Consider making both restrooms unisex and providing compliant toilet facilities in existing Women's and shower facility in Men's, though having compliant wheelchair toilet and shower facilities in the same space is desirable. Confirm with other codes.



Wastewater Treatment Plant

Data collected January 2019

Office Building

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	NOTES: Based on the intended uses on the site, 2 different parking facilities are designated. One is for visitors at the front of the office building. Second parking facility is to the northwest at the end of the entrance drive for employees and maintenance facility. No parking designated or needed for plant.		
01a	Office Building Parking		
	NOTES: 15 total parking spaces provided, including 1 designated as accessible by pavement markings only. Based on parking count, 1 van-accessible space required.		
	Provide Compliant Accessible Parking	Medium	$300
	Notes: Parking spaces for this new facility are not located properly. Accessible spaces are required to be located nearest the accessible public entrance. Space provided is the farthest of spaces fronting on accessible route to the public entrance. Existing space also has no sign as required, pavement markings alone are insufficient. Relocate the van-accessible space to nearest the building entrance in location that curb ramp can have required landing and provide signage and pavement markings as required. Cost provided here is only for pavement markings and signage. Federal Guideline: 208.3, 502.6		
	Accessible Routes and Curb Ramps		
02	Office Building Parking Curb Ramp		
	Provide Compliant Curb Ramp	Medium	$3,500
	Notes: Curb ramp has running slope of 8.6% (8.33% max.). Curb ramp will need to be relocated when parking is moved to compliant location closer to the public entrance. Cost assumes new curb ramp and removal of existing when parking is relocated. Federal Guideline: 405		

Item #	Description	Priority	Probable Cost
Interior			
	Main Office General Circulation Areas/Hallways/Lobby		
07	Drinking Fountains		
	Protect Protruding Objects	Low	$200
	Notes: Drinking fountain not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. Federal Guideline: 307.2		
08a-1	Front Entrance Exterior Door		
	Provide Compliant Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08a-2	Rear Office Corridor Exterior Door		
	Provide Compliant Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08b	Front Entrance Interior Vestibule Doors		
	Provide Means of Egress Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door inside of lobby area advising blind individuals to exit through vestibule. Federal Guideline: 216.4, 703		
09	Employee Corridor		
	Relocate/Provide Compliant Signage	Medium	$1,500
	Notes: Provide compliant signage at all offices, mechanical rooms, document storage, janitor's closet doors, etc. Total of 15 permanent spaces with non-compliant signs, which have either no sign or the existing sign has tactile letters below 48" or above 60". Tactile letter and Braille sign required on latch side wall adjacent to all doors (if the door opens in and has a closer the sign can be placed on the door as an alternative). Federal Guideline: 216.2, 703		
	Protect/Reposition Protruding Objects	Low	$100
	Notes: MSDS rack in rear corridor protrudes more than 4" at between 27-80" into the circulation space. Protect with permanent, cane-detectable object below each object. Federal Guideline: 307.2		
16-1	Men's Public Lobby Restroom		
	Provide Clear Space at Toilet	Medium	$2,000
	Notes: Width of toilet area from wall to sink is less than the 60" min. req'd. This is a new facility and is required to provide 60" for wheelchair user. Explore option of providing a different sink that would provide the required clear space. Cost assumes removal of existing sink and replacement with narrower profile model and some tilework. Federal Guideline: 604.3.1		

Item #	Description	Priority	Probable Cost
16-2	Women's Public Lobby Restroom		
	Provide Clear Space at Toilet	Medium	$2,000
	Notes: Width of toilet area from wall to sink is less than the 60" min. req'd. This is a new facility and is required to provide 60" for wheelchair user. Explore option of providing a different sink that would provide the required clear space. Cost assumes removal of existing sink and replacement with narrower profile model and some tilework. Federal Guideline: 604.3.1		
	Provide Compliant Hardware	Medium	$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Provide compliant dispenser. Federal Guideline: 309.4		
	Protect/Reposition Protruding Objects	Low	$100
	Notes: The sanitary napkin dispenser protrudes more than 4" between 27-80" into the circulation space. Protect with permanent, cane-detectable object below. Federal Guideline: 307.2		
18-2	Lobby		
	Protect/Reposition Protruding Objects	Low	$100
	Notes: The shelf on the wall outside the Meeting Room protrudes more than 4" between 27-80" into the circulation space. Protect with permanent, cane-detectable object below. Federal Guideline: 307.2		
	Meeting Room/Kitchen		
08b	Kitchen Door		
	Relocate/Provide Compliant Signage	Medium	$50
	Notes: Relocate signage to latch side wall, existing location is on pull side of door and below 48". Federal Guideline: 216.2, 703		
	Provide Maneuvering Space on Pull Side of Door	Medium	$800
	Notes: There is only 2" clear space parallel to the latch side of the door (18" req'd.). Consider options, which will need to include reversing the door to swing into the hallway. Federal Guideline: 404.2.10		
18-3	Meeting Room		
	Relocate/Provide Compliant Signage	Medium	$50
	Notes: Relocate signage at balcony exit door (move existing sign to latch side wall, existing location is on pull side of door and below 48"). Federal Guideline: 216.2, 703		
	Protect/Reposition Protruding Objects	Low	$100
	Notes: The shelf/television monitor on the wall protrudes more than 4" at between 27-80" into the circulation space. Protect with permanent, cane-detectable object below. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
35a-1	Break Room Kitchen		
	Provide Knee Space Below Sink	Low	$750
	Notes: Kitchen with oven/range is required to have knee space below the sink. Existing sink is in a cabinet and provides no knee space. Federal Guideline: 606.2, 606.3		
	Replace Range/Oven	Low	$1,000
	Notes: Controls must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 804.6.4, 804.6.5.3		
	Men's Locker Room/Restroom/Shower		
15-1, 17-1, 19-1	Employee Men’s Restroom/Locker Room/Shower		
	Provide Compliant Signage	Medium	$400
	Notes: Signage present on the door includes text only for "MENS LOCKERS". Replace existing sign or provide additional signage that includes information about restroom and shower facilities being in this space also, including pictogram. Tactile letter and Braille sign required on either the door or latch side wall at compliant height. Federal Guideline: 216.2, 703		
	Provide Required Stall Hardware	Medium	$200
	Notes: No handles are provided on the wheelchair stall door (are required on both sides). Provide handles on both sides of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Toilet paper dispenser centerline located 12" in front of toilet (7-9" req'd.). Federal Guideline: 604.7		
	Reposition Grab Bars	Medium	$350
	Notes: Rear grab bar extends only 6" long (12" min.) on the narrow side of the toilet and grab bars are loose. Reposition rear grab bar and tighten both. Federal Guideline: 604.5, 609.6		
	Reposition Coat Hook in Wheelchair Stall	Low	$50
	Notes: The height of the coat hooks is 66" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		

Item #	Description	Priority	Probable Cost
	Provide Compliant Roll-In Shower	Low	$2,500
	Notes: Existing shower provides a removable seat (seat not required but if provided must be fold down), grab bars provided only on 1 side and the rear wall (req'd. on all walls without a seat - note that controls are on side wall without grab bars, req'd. on rear wall if seat is provided), and controls are on side wall without grab bar and will obstruct grab bar when added. Shower stall only 58" wide (60" min.). Cost assumes stall width can be corrected without major issues and compliant grab bar is added to control wall and adjusted so controls do not obstruct. Removable chair seat can be removed or provided but must not obstruct clear spaces. Federal Guideline: 213.2, 608		
	Provide Compliant Bench at Shower	Medium	$600
	Notes: Existing benches are only 12" deep and 36" long. Provide compliant bench 42" long x 20"-24" max. wide in existing shower area. Cost assumes existing legs can be used. Ensure gap between wall and seat is 2-1/2" max. Federal Guideline: 803.4, 903		
	Reposition Clothing Hook at Shower	Low	$50
	Notes: The height of the hook is 72" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 222.2, 803.5		
	Provide Accessible Lockers	Low	$200
	Notes: 20 total lockers provided, none accessible. 5% required to be accessible (1 min.). Clothing hooks and shelf inside at above 48" max. Ensure min. 1 lockers have storage devices inside at 48" high max. and are adjacent to a compliant bench. Cost assumes existing locker can be altered to lower devices within. Federal Guideline: 222, 225, 308, 309.4, 803, 811		
	Provide Compliant Bench at Locker	Medium	$900
	Notes: Existing benches are only 12" deep and 36" long. Provide compliant bench 42" long x 20"-24" max. wide in existing shower area. Cost assumes existing legs can be used but may need to be relocate to be adjacent to locker. Ensure gap between rear wall and seat is 2-1/2" max. Federal Guideline: 803.4, 903		
	Women's Locker Room/Restroom/Shower		
15-2, 17-2, 19-2	Employee Women’s Restroom/Locker Room/Shower		
	Provide Compliant Signage	Medium	$400
	Notes: Signage present on the door includes text only for "WOMENS LOCKERS". Replace existing sign or provide additional signage that includes information about restroom and shower facilities being in this space also, including pictogram. Tactile letter and Braille sign required on either the door or latch side wall at compliant height. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Provide Required Stall Hardware	Medium	$200
	Notes: No handles are provided on the wheelchair stall door (are required on both sides). Provide handles on both sides of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Toilet paper dispenser centerline located 12" in front of toilet (7-9" req'd.). Federal Guideline: 604.7		
	Reposition Grab Bars	Medium	$250
	Notes: Rear grab bar extends only 6" long (12" min.) on the narrow side of the toilet. Reposition rear grab bar. Federal Guideline: 604.5, 609.6		
	Provide Compliant Roll-In Shower	Low	$1,500
	Notes: Existing shower provides a removable seat (seat not required but if provided must be fold down), grab bars provided only on 1 side and the rear wall (req'd. on all walls without a seat - note that controls are on side wall without grab bars, req'd. on rear wall if seat is provided), and controls are on side wall without grab bar and will obstruct grab bar when added. Shower stall only 58" wide (60" min.). Cost assumes stall width can be corrected without major issues and compliant grab bar is added to control wall and adjusted so controls do not obstruct. Removable chair seat can be removed or provided but must not obstruct clear spaces. Federal Guideline: 213.2, 608		
	Provide Compliant Bench at Shower	Medium	$600
	Notes: Existing benches are only 12" deep and 36" long. Provide compliant bench 42" long x 20"-24" max. wide in existing shower area. Cost assumes existing legs can be used. Ensure gap between wall and seat is 2-1/2" max. Federal Guideline: 803.4, 903		
	Reposition Clothing Hook at Shower	Low	$50
	Notes: The height of the hook is 72" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 222.2, 803.5		
	Provide Accessible Lockers	Low	$200
	Notes: 5 total lockers provided, none accessible. 5% required to be accessible (1 min.). Clothing hooks and shelf inside at above 48" max. Ensure min. 1 lockers have storage devices inside at 48" high max. and are adjacent to a compliant bench. Cost assumes existing locker can be altered to lower devices within. Federal Guideline: 222, 225, 308, 309.4, 803, 811		
	Provide Compliant Bench at Locker	Medium	$900
	Notes: Existing benches are only 12" deep and 36" long. Provide compliant bench 42" long x 20"-24" max. wide in existing shower area. Cost assumes existing legs can be used but may need to be relocate to be adjacent to locker. Ensure gap between rear wall and seat is 2-1/2" max. Federal Guideline: 803.4, 903		

Item #	Description	Priority	Probable Cost
Maintenance Building			
Exterior			
01a	Maintenance Building Parking		
	NOTES: 14 total parking spaces provided, including 0 accessible. Based on parking count, 1 van-accessible space required.		
	Provide Compliant Accessible Parking	Low	$300
	Notes: No accessible parking provided, 1 van-accessible space required. Provide compliant dimensioned van-accessible space and sign at location closest to building entrance. Federal Guideline: 208.2, 502		
Interior			
	Maintenance Building Common Use Areas		
08a-2	Rear Office Corridor Exterior Door		
	Provide Compliant Signage	High	$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	Provide Compliant Threshold	Medium	$150
	Notes: Existing threshold is 2" high (1/2" max.). Federal Guideline: 404.2.5		
	Provide Maneuvering Space on Pull Side of Door	Low	$100
	Notes: The downspout blocks the required 18" clear space on the latch pull side of the door. Consider options, cost assumes minor changes to downspout to discharge to the side. Federal Guideline: 404.2.10		
16-3	Unisex Employee Restroom		
	NOTES: This is a common use space and the only restroom in the building. It must be accessible and currently has a number of issues to address.		
	Provide Compliant Signage	Low	$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		
	Provide Maneuvering Space on Pull Side of Door	Low	$800
	Notes: There is only 6" clear space parallel to the latch side of the door (18" req'd.). Consider options, which will need to include reversing the door to swing from opposite side of frame and moving the lockers inside to provide clear space. Federal Guideline: 404.2.10		
	Provide Knee Space at Sink	Low	$600
	Notes: Sink is in a cabinet and provides no knee space (27" min. req'd.). Provide compliant sink, ensuring rim at 34" max. and piping below is insulated properly to prevent contact. Federal Guideline: 306.3.1, 606.3		
	Reposition Paper Towel Dispenser	Low	$50
	Notes: The dispenser is located 53" above the floor (48" max.). Federal Guideline: 308, 604.7		

Item #	Description	Priority	Probable Cost
	Reposition Soap Dispenser	Low	$50
	Notes: The dispenser is located 64" above the floor (48" max.). Federal Guideline: 308, 604.7		
	Provide Clear Space at Toilet	Low	$1,200
	Notes: Width of toilet area only 54" (60" min. req'd.). Costs assume sink is reconfigured/new sink provided that includes knee space below. Federal Guideline: 604.3.1		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser mounted outside of 7-9" in front of toilet as required. Federal Guideline: 604.7		
	Provide Compliant Grab Bars	Low	$1,000
	Notes: No grab bars provided, required on rear and side wall. Federal Guideline: 604.5		
	Facility Total:		$27,150

General Notes:

1. The office building has a dedication plaque dated October 2015. Building should be designed to ADASAD standards since it is assumed construction started after March 15, 2012. Maintenance building can apply 1991 ADAAG.
2. This facility includes several buildings and parking areas. The public parking at the main administration building and maintenance/employee lot to the NW are treated separately. No designated parking needed at the actual treatment plant due to type of work done and lack of specific marked parking.

Wear Farm Park

Data collected August 2019 and June 2020

Baseball Fields Area

Item #	Description	Priority	Probable Cost
01a	Parking Lot		
	NOTE: There are 5 different ball fields provided. Access to Fields 1-4 are at the same main entry, access to Field 5 is separate but connected. Accessible spaces should be distributed to both access points, with at least 1 at Field 5 and others at the main entry point to Fields 1-4. The facility is treated as a single parking facility for purposes of parking counts.		
	NOTE: 270 total parking spaces provided, including 4 marked as van-accessible. Parking count requires a total of 7 accessible spaces be provided, including 2 van-accessible.		
	Provide Compliant Accessible Parking	Medium	$900
	Notes: The site currently provides 2 van-accessible spaces at each field access point but is deficient 3 total accessible spaces. Provide minimum of 3 additional accessible spaces with adjacent access aisle at the main entry point to Field 1-4, ensuring a compliant accessible route exists. Cost assumes signage and restriping. Federal Guideline: 302, 502		
	Provide Compliant Accessible Parking	Medium	$2,400
	Notes: Accessible parking spaces/access aisle at Field 5 exceeds 2% slope. Investigate options, which likely will require minor milling and resurfacing to provide level parking area. Federal Guideline: 502.3, 502.7		

Item #	Description	Priority	Probable Cost
04	Accessible Routes - Perimeter Pathways (Entire Park)		
	Provide Guidance Signage	Medium	$800
	Notes: Areas along the accessible route perimeter pathway within the park have excessive slopes that generally follow existing terrain but would be challenging for some persons with disabilities. Consider providing signage at all trail access points warning users of the challenging nature of the pathway and identify sections that would be usable by a wheelchair. Provide a turnaround and bench at these "endpoints" to give users a place to rest before turning around. Federal Guideline: 403.3		
04	Accessible Routes		
	Protect Protruding Objects	Medium	$1,000
	Notes: The corner of the roof at all dugouts are only 75" high and considered protruding objects. Explore options, including providing a permanent, cane-detectable object below all locations that does not obstruct accessible routes to less than 36" width (or 32" width for no more than 24" depth). Cost assumes 10 objects added. Federal Guideline: 307.2		
07-2	Drinking Fountain at Restrooms		
	Provide Compliant Drinking Fountains	Low	$600
	Notes: Existing bubbler height of wheelchair fountain is at 36-1/2" (36" max.). Reposition fountain to provide max. 36" bubbler with min. 27" knee space at wheelchair fountain. Federal Guideline: 306.3, 602.2, 602.4		
	Protect Protruding Objects	Low	$200
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. Federal Guideline: 307.2		
08b	Doors at Concession Stand		
	Provide Compliant Signage	Medium	$300
	Notes: Provide compliant signage at 3 doors located at concession stand. Tactile letter and Braille sign required on wall adjacent to all doors. Federal Guideline: 216.2, 703		
15-1	Men's Restroom		
	Provide Compliant Sign	Low	$200
	Notes: Existing sign complies with visual and tactile components but the contrast of the sign background and visual characters is poor. Provide new sign that includes high contrast (light on dark or dark on light). Federal Guideline: 703.4.1		
	Provide Compliant Signage	Medium	$100
	Notes: Provide compliant signage at storage room door located inside restroom. Tactile letter and Braille sign required on interior wall adjacent to all doors. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Protect Protruding Objects	Low	$200
	Notes: Heater above window at entrance protrudes 7" at 74-1/4" high (4" max. between 27-80"). Provide a permanent cane-detectable object below that does not obstruct the required 36" minimum entry. Federal Guideline: 307.2		
	Reposition Sink	Low	$750
	Notes: Sink rim is 34-3/4" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Provide Required Stall Hardware	Medium	$100
	Notes: No handles are provided on the inside of the stall door (are required on both sides). Provide handle on inside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	Low	$800
	Notes: The stall partition on the wall opposite the toilet is 4-1/2" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Reposition Toilet	Low	$765
	Notes: Centerline of toilet located at 18-1/8" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser centerline located 1" in front of toilet (7-9" req'd.) and also located 3-3/4" above side grab bar (12" min. clear space req'd.). Federal Guideline: 604.7, 609.3		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Rear grab bar is only 34" long (36" min.) and is installed 16"/18" relative to toilet centerline (12"/24" req'd.). Provide new grab bars and install in correct locations. Federal Guideline: 604.5		
15-2	Women's Restroom		
	Provide Compliant Sign	Low	$200
	Notes: Existing sign complies with visual and tactile components but the contrast of the sign background and visual characters is poor. Provide new sign that includes high contrast (light on dark or dark on light). Federal Guideline: 703.4.1		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
	Protect Protruding Objects	Low	$200
	Notes: Heater above window at entrance protrudes 7" at 74-1/4" high (4" max. between 27-80"). Provide a permanent cane-detectable object below that does not obstruct the required 36" minimum entry. Federal Guideline: 307.2		
	Reposition Sink	Low	$750
	Notes: Sink rim is 34-3/4" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Provide Required Stall Hardware	Medium	$100
	Notes: No handles are provided on the inside of the stall door (are required on both sides). Provide handle on inside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	Low	$800
	Notes: The stall partition on the wall opposite the toilet is 5" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser centerline located 6" in front of toilet (7-9" req'd.) and also located 7" above side grab bar (12" min. clear space req'd.). Federal Guideline: 604.7, 609.3		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Rear grab bar is only 34" long (36" min.) and is installed 15"/19" relative to toilet centerline (12"/24" req'd.). Provide new grab bars and install in correct locations. Federal Guideline: 604.5		
34	Concession Stand Service Counters		
	Protect Protruding Objects	Low	$400
	Notes: Service counters protrude 6" at 36" or 42-1/4". Provide permanent, cane-detectable barriers on both ends of both counters. Federal Guideline: 307.2		
Football Field Area			
01a	Parking Lot		
	NOTE: The parking facility described below is the one immediately to the NW of the football field. Additional parking is provided to the south but included within the baseball field statistics by its location.		
	NOTE: 24 total parking spaces provided, including 2 marked as van-accessible. Parking count requires a total of 1 accessible spaces be provided, including 1 van-accessible.		
	Provide Compliant Accessible Parking	Medium	$2,400
	Notes: Accessible parking spaces/access aisle exceeds 2% slope. Investigate options, which likely will require minor milling and resurfacing to provide level parking area. Federal Guideline: 302, 502		

Item #	Description	Priority	Probable Cost
02	Curb Ramp		
	Provide Compliant Curb Ramp	High	$1,600
	Notes: The curb ramp provides no level landing/turning space (existing slope is over 4%), which is also an issue along the perimeter path. Reconstruct to provide a compliant parallel curb ramp at this location. Federal Guideline: 405.5		
07-1	Drinking Fountain at Restrooms		
	Protect Protruding Objects	Low	$200
	Notes: Drinking fountains not within compliant alcove, protruding into circulation area. Provide permanent, cane-detectable barriers on both sides of fountain. Federal Guideline: 307.2		
08b	Doors at Concession Stand		
	Provide Compliant Signage	Medium	$300
	Notes: Provide compliant signage at 3 doors located at concession stand. Tactile letter and Braille sign required on wall adjacent to all doors. Federal Guideline: 216.2, 703		
15-3	Men's Restroom		
	Provide Compliant Sign	Low	$200
	Notes: Existing sign complies with visual and tactile components but the contrast of the sign background and visual characters is poor. Provide new sign that includes high contrast (light on dark or dark on light). Federal Guideline: 703.4.1		
	Adjust Door Closer	Low	$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	Protect Protruding Objects	Low	$200
	Notes: Heater above window at entrance protrudes 8-1/4" at 74" high (4" max. between 27-80"). Provide a permanent cane-detectable object below that does not obstruct the required 36" minimum entry. Federal Guideline: 307.2		
	Reposition Sink	Low	$750
	Notes: Sink rim is 34-3/4" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Provide Required Stall Hardware	Medium	$100
	Notes: No handles are provided on the inside of the stall door (are required on both sides). Provide handle on inside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	Low	$800
	Notes: The stall partition on the wall opposite the toilet is 4-3/4" from the wall (4" max.). Federal Guideline: 604.8.1.2		

Item #	Description	Priority	Probable Cost
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser centerline located 0" in front of toilet (7-9" req'd.) and also located 3-1/4" above side grab bar (12" min. clear space req'd.). Federal Guideline: 604.7, 609.3		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Rear grab bar is only 34" long (36" min.) and is installed 15-1/2"/18-1/2" relative to toilet centerline (12"/24" req'd.). Provide new grab bars and install in correct locations. Federal Guideline: 604.5		
15-4	Women's Restroom		
	Provide Compliant Sign	Low	$200
	Notes: Existing sign complies with visual and tactile components but the contrast of the sign background and visual characters is poor. Provide new sign that includes high contrast (light on dark or dark on light). Federal Guideline: 703.4.1		
	Protect Protruding Objects	Low	$200
	Notes: Heater above window at entrance protrudes 7" at 74-1/4" high (4" max. between 27-80"). Provide a permanent cane-detectable object below that does not obstruct the required 36" minimum entry. Federal Guideline: 307.2		
	Reposition Sink	Low	$750
	Notes: Sink rim is 34-1/2" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	Provide Required Stall Hardware	Medium	$100
	Notes: No handles are provided on the inside of the stall door (are required on both sides). Provide handle on inside of stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	Reconfigure Wheelchair Stall Partitions	Low	$800
	Notes: The stall partition on the wall opposite the toilet is 4-3/8" from the wall (4" max.). Federal Guideline: 604.8.1.2		
	Reposition Toilet Paper Dispenser	Low	$50
	Notes: Dispenser centerline located 3" in front of toilet (7-9" req'd.) and also located 3-3/4" above side grab bar (12" min. clear space req'd.). Federal Guideline: 604.7, 609.3		
	Provide Compliant Grab Bars	Medium	$1,000
	Notes: Rear grab bar is only 34" long (36" min.) and is installed 16"/19" relative to toilet centerline (12"/24" req'd.). Provide new grab bars and install in correct locations. Federal Guideline: 604.5		

Item #	Description	Priority	Probable Cost
34	Concession Stand Service Counters		
	Protect Protruding Objects	Low	$400
	Notes: Service counters protrude 6" at 36" or 42-1/4". Provide permanent, cane-detectable barriers on both ends of both counters. Federal Guideline: 307.2		
Playground/Ball Courts/Picnic Area			
01a	Parking Lot		
	NOTE: The parking facility described below parallels Wears Valley Road.		
	NOTE: 73 total parking spaces provided, including 2 marked as van-accessible. Parking count requires a total of 3 accessible spaces be provided, including 1 van-accessible.		
	Provide Compliant Accessible Parking	Medium	$2,400
	Notes: Accessible parking spaces/access aisle exceeds 2% slope. Investigate options, which likely will require minor milling and resurfacing to provide level parking area. Federal Guideline: 302, 502		
07-3	Drinking Fountains		
	Provide Compliant Drinking Fountains	Low	$400
	Notes: Existing knee space of wheelchair fountain is at 26-3/8" (27" min.) and there is not a 30" wide level clear space. Provide required underclearance and level clear space. Cost assumes minor concrete work. Federal Guideline: 306.3, 602.2, 602.4		
24	Basketball Courts		
	Provide Compliant Access	Low	$200
	Notes: The west access to the basketball courts has a running slope of the accessible route of 9.9% (5% max.). Alternate access at east end. Provide a directional sign at the west end directing users to the east access. Federal Guideline: 403.3		
25	West Play Area		
	Provide Compliant Access	High	$900
	Notes: The only compliant accessible route surface accessing this play area is from near the football parking. The running slope of the accessible route is 16.8% (5% max.) and an extreme barrier to access for a wheelchair user. Alternate access from adjacent picnic shelter is not a compliant surface but could be improved at a much lower cost that correcting slope issues at current entrance. Provide a directional sign at the current access near the parking lot and improve the access from the shelter to provide a compliant surface and slopes. Cost assumes 2 directional signs (1 at steep access and 1 at shelter access) and new sidewalk connecting the play area to the shelter. Federal Guideline: 403.3		
	Provide Compliant Transfer Platform	Low	$200
	Notes: The transfer platform is only 10" above the ground surface (11-18" req'd.). Minor issue that is unlikely to limit access, address when surfacing is reconstructed in the future. Federal Guideline: 1008.3.1.2		

Item #	Description	Priority	Probable Cost
36-1	West Picnic Shelter		
	Provide Accessible Route to Picnic Area	Medium	$200
	Notes: Accessible route to shelter has a 1" vertical elevation change from the main perimeter walk. Grind the edge of the interface of the accessible routes to 1/2" max. high beveled. Federal Guideline: 303.2		
	Provide Compliant Grill	Medium	$200
	Notes: The grilling surface is at 38-3/4" height (34" max.). Reinstall grill to lower cooking surface as required. Federal Guideline: 309, 804.3.2, 1011.5.2		
	Provide Access to Water Source	Medium	$600
	Notes: The existing water source is located in a lawn area adjacent to the shelter slab 37" from the edge. This provides no clear space (48"x72" clear space req'd.). The controls require grasping and pulling to operate and operation requires well over 5 lbs. of force. Provide compliant clear space and controls at water source. Federal Guideline: 309, 606.4, 1011.2.1		
	Lower Electrical Outlet	Low	$100
	Notes: Electrical outlets at 51" (over 48" max ht.). Federal Guideline: 205.1, 308		
36-2	East Picnic Shelter		
	Provide Compliant Grill	Medium	$200
	Notes: The grilling surface is at 38-1/4" height (34" max.). Reinstall grill to lower cooking surface as required. Federal Guideline: 309, 804.3.2, 1011.5.2		
	Provide Access to Water Source	Medium	$900
	Notes: The existing water source is located in a lawn area adjacent to the shelter slab 41" from the edge. This provides no clear space (48"x72" clear space req'd.). The controls require grasping and pulling to operate and operation requires well over 5 lbs. of force and the height is not 28-36" above the ground surface. Provide compliant clear space and controls at water source. Federal Guideline: 309, 606.4, 1011.2.1, 1011.6		
	Lower Electrical Outlet	Low	$100
	Notes: Electrical outlets at 51" (over 48" max ht.). Federal Guideline: 205.1, 308		
	Facility Total:		$32,515

Item #	Description	Priority	Probable Cost
General Notes:			
1. There are 3 separate parking facilities considered for this site based on access drives, uses, and separation. Each must meet ADASAD standards for accessible and van-accessible spaces based on the count of each.			
2. This facility includes an extensive walking path network with connectivity to all features and parking areas. There are several locations of the path where existing topography makes compliance with slope requirements very difficult without extensive grading and ramps. It is recommended that sections of the path with logical termini that are compliant and usable by persons in wheelchairs and others with mobility or other impairments (heart or knee, etc.) be identified and publicized at the connection of the trail with parking and other access points. Ensure that turn around areas are provided if accessible sections dead end and also consider adding benches for resting if applicable. Generic signage is included related to a general statement that some sections of the trail may be difficult for those with some mobility or other disabilities.			

Table A-1. Pigeon Forge Greenways ADA Compliance and Corrective Cost with Priority

Segment	Total Length	Non-Compliant Length	Non-Compliance Issues	Priority	Estimated Cost
Riverwalk Greenway					
1	6080	185	CS	Medium	$ 33,300
2	3873	0	N/A	N/A	$ -
3	7162	410	CS	Medium	$ 73,800
4	2518	200	RS and CS	Medium	$ 36,000
Wear Farm Greenway					
5	4084	230	RS and CS	Medium	$ 41,400
6	944	0	N/A	N/A	$ -
7	1249	350	CS	High	$ 63,000
Veterans Boulevard Greenway					
8	5816	800	CS	High	$ 144,000
Total	31726	2175			$ 391,500
				Low Priority	0
				Medium Priority	$ 184,500
				High Priority	$ 207,000

NOTE:

1. The non-compliant length is approximated based on field conditions at the time of the evaluation. Actual conditions may differ and should be verified by field survey prior to design.
2. Riverwalk Greenway provides parking at Old City Park, Community Center, LeConte Center, and the public parking lot at the Trolley Offices. Restroom facilities are available at the Pigeon Forge Community Center, The Island in Pigeon Forge, Patriot Park, and Wear Farm Park.
3. Wear Farm Park Greenway provides parking in the park's lot and provides access to restrooms at the park and baseball complex. Cost information about improvements needed at the unimproved lot is included above and includes providing the required number and types of accessible parking spaces at the trail parking facility with signage. Information about improvements needed at the unimproved lot is included above.
4. The Veterans Boulevard Greenway connects to the Sevierville Greenway at Center View Road on the north end and proceeds south, ending at Dollywood.
5. RS = Running Slope, CS = Cross Slope

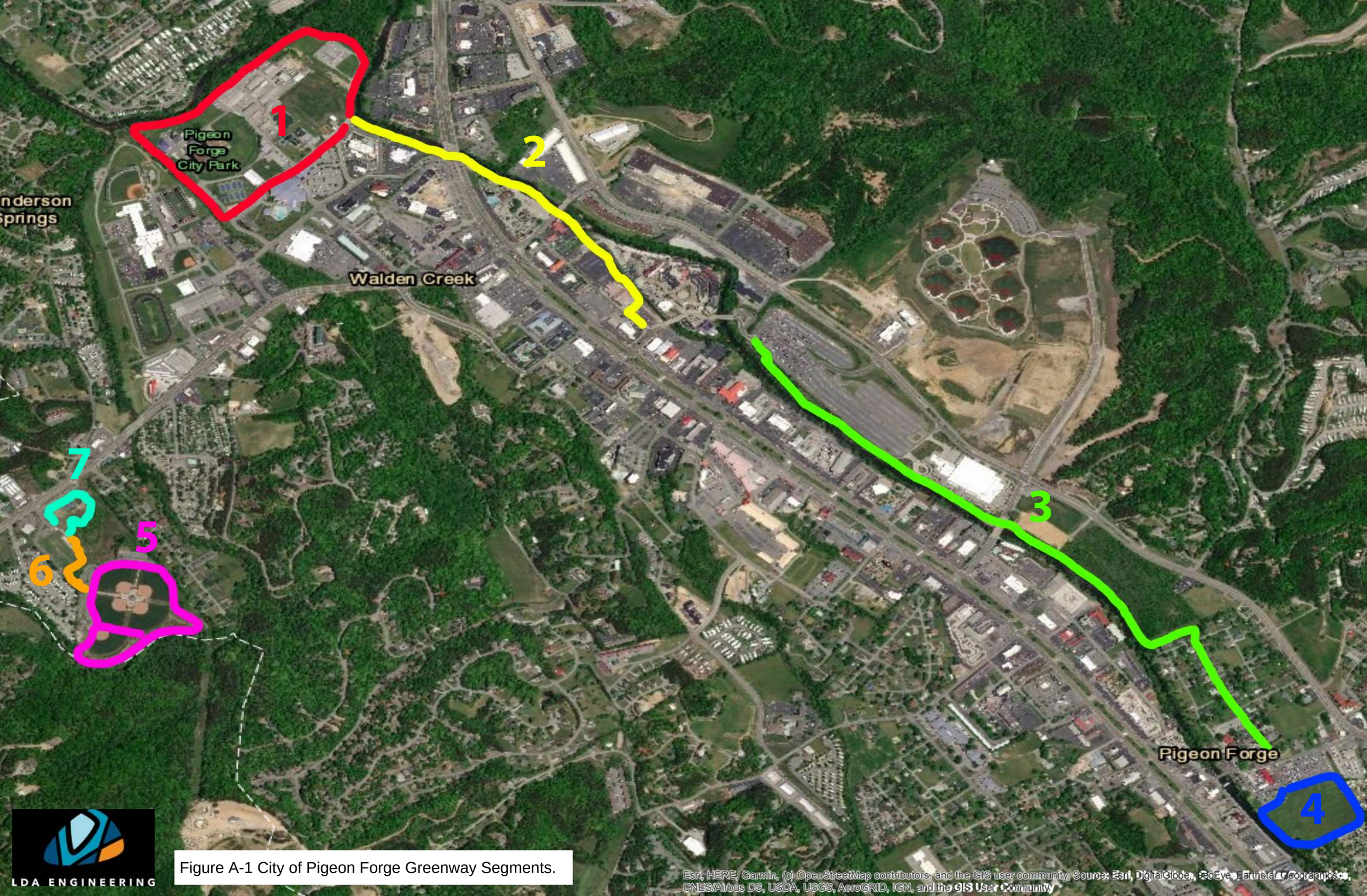


Figure A-1 City of Pigeon Forge Greenway Segments.

LDA ENGINEERING

Figure A-1 City of Pigeon Forge Greenway Segments.

Appendix B

Public Right-of-Way Facilities Summaries

Table B-1 Sidewalks
Table B-2 Curb Ramps Table
B-3 Pedestrian Signals
B-4 Trolley Stops

Table B-1. Pigeon Forge Sidewalks ADA Compliance and Corrective Cost with Priority

Location Description	Total Segment Length	Replacement Cost	Priority
McGill Street, Waldens Main St to Sugarfoot Way, NE side	566	$ 1,698	Low
McGill Street, Sugarfoot Way to Community Center Dr, NE side	363	$ 1,525	Low
Community Center Drive, McGill St to Parkway, SE side	1233	$ 2,219	Low
Community Center Drive, Parkway to Library Dr, NW side	871	$ 10,452	Medium
Community Center Drive, Library Dr to McGill St, NW side	314	$ 1,319	Medium
Community Center Drive, McGill St to City Park Dr, NW side	540	$ -	Compliant
City Park Drive, Community Center Dr northwest to end, NE side	646	$ 21,318	Medium
City Park Drive, Community Center Dr northwest to end, SW side	653	$ -	Compliant
Community Center Drive, City Park Dr to Sand Pike Blvd, NW side	266	$ 7,980	Low
Community Center Drive, Sand Pike Blvd southwest to end, NW side	146	$ -	Compliant
Sand Pike Boulevard, Community Center Dr to Wears Valley Rd, NE side	419	$ 15,084	Low
Community Center Drive, Sand Pike Blvd to McGill St, SE side	765	$ 25,245	Low
Library Drive, Community Center Dr north to end, E side	509	$ 13,743	Low
Library Drive, Library Dr southwest to end at driveway at Community Center, SE side	777	$ 18,648	Low
Library Drive, Library Dr to Community Center Dr, W side	513	$ 18,468	Medium
Waldens Main Street, Parkway southwest to end, NW side	537	$ 20,943	Low
Teaster Lane, Parkway to Christmas Tree Ln, S/W side	1293	$ 31,032	Medium
Christmas Tree Lane, Teaster Lane to Parkway, N side	778	$ 25,674	Low
Christmas Tree Lane, Parkway to Teaster Lane, S side	789	$ 16,569	Medium
Teaster Lane, Christmas Tree Ln to E Wears Valley Rd, W side	1173	$ 21,114	Medium
Wears Valley Road, Teaster Ln west to end, N side	106	$ 1,590	Low
Wears Valley Road, Parkway northeast to end across bridge, NW side	749	$ 38,199	Medium
Wears Valley Road, Parkway to Smoky Dr, E/SE side	154	$ 4,620	Low
Wears Valley Road, Smoky Dr to Teaster Ln, SE side	727	$ 13,086	Low
Teaster Lane, E Wears Valley Rd to Music Mountain Dr, E side	2031	$ 67,023	Low
Teaster Lane, Music Mountain Dr to Parkway, N side	593	$ 12,453	Low
Teaster Lane, E Wears Valley Rd to Burkes Outlet driveway, N/NE side	1075	$ 29,025	Low
Teaster Lane, Burkes Outlet driveway to The Island Dr, NE side	1932	$ 40,572	Low
The Island Drive, Teaster Lane northeast to end, NW side	241	$ 7,230	Low
Teaster Lane, The Island Dr to Jake Thomas Blvd, NE side	1738	$ 41,712	Low
Jake Thomas Boulevard, Teaster Ln to N River Rd, E side	807	$ 4,842	Low
Jake Thomas Boulevard, N River Rd to Parkway, E side	248	$ 7,440	Low
Jake Thomas Boulevard, Parkway to Teaster Ln, W side	1119	$ 13,428	Low
Teaster Lane, Jake Thomas Blvd to Leconte Center driveway, SW side	902	$ 18,942	Low
Teaster Lane, Leconte Center driveway to The Island Dr, SW side	830	$ 19,920	Low
Teaster Lane, The Island Dr to E Wears Valley Rd, SW side	3208	$ 67,368	Low
N River Road, Jake Thomas Blvd to Francis Ave, NE side	1016	$ 12,192	Low
Jake Thomas Road, Teaster Ln north to end, W side	2840	$ 8,520	Low
Teaster Lane, Jake Thomas Blvd to Forest Dr, NE side	715	$ 15,015	Low
Teaster Lane, Forest Dr to Ridge Rd, NE side	1050	$ 37,800	Medium
Teaster Lane, Ridge Rd to Iron Mountain Rd, NE side	1687	$ 55,671	Medium
Teaster Lane, Iron Mountain Rd to Veterans Blvd, NE side	971	$ 20,391	Low
Teaster Lane, traffic island in NW corner at Veterans Blvd	270	$ -	Compliant
Teaster Lane, Veterans Blvd to Old Mill Ave, S side	359	$ 1,508	Low
Old Mill Avenue, Teaster Ln to Butler St, S side	777	$ 13,986	Low
Old Mill Avenue, Butler St to S River Rd, S side	615	$ 5,535	Low
Old Mill Avenue, Teaster Ln west to end, N side	268	$ 4,020	Low
Teaster Lane, Old Mill Ave to Shirley Ave, SW side	716	$ 25,776	Medium
Teaster Lane, Shirley Ave to Hill Ave, SW side	343	$ 8,232	Low
Teaster Lane, Hill Ave to Ridge Rd, SW side	1112	$ 46,704	Low

Location Description	Total Segment Length	Replacement Cost	Priority
Teaster Lane, Ridge Rd to Jake Thomas Blvd, SW side	1771	$ 74,382	Low
N River Road, Francis Ave to Garland St, NE side	1465	$ 70,320	Medium
Garland Street, N River Rd to S River Rd, SE side	234	$ 11,232	Medium
S River Road, Two View Rd southeast to end, NE side	281	$ 11,802	Low
Old Mill Street, Old Mill Ave northwest to end, NE side	383	$ 9,192	Low
Old Mill Street, Old Mill Ave northwest to end, SW side	252	$ 756	High
Butler Street, Old Mill Ave to Hill Ave, SW side	825	$ 2,475	Low
Butler Street, Hill Ave to Ashley Ave, SW side	627	$ 1,881	Low
S River Road, Old Mill Ave to Methodist St, NE side	1664	$ 9,984	Low
S River Road, Methodist St to Dollywood Ln, NE side	1048	$ 2,515	Low
S River Road, Dollywood Ln to Day Springs Rd, NE side	2273	$ 88,647	Low
Day Springs Road, S River Rd to McMahan Rd, NW side	231	$ 1,386	Low
S River Road, Golf Dr southeast to end, SW side	587	$ 5,283	Low
drive northwest of Colonial House Motel, S River Rd to Parkway, SE side	238	$ 1,428	Low
drive northwest of Colonial House Motel, S River Rd to Parkway, NW side	236	$ 1,416	Low
Wears Valley Road, McGill St to Sand Pike Blvd, N side	1183	$ 56,784	Low
Wears Valley Road, Sand Pike Blvd to Tiger Dr, NW side	416	$ 12,480	Low
Wears Valley Road, Tiger Dr to Henderson Springs Rd, NW side	1913	$ 91,824	Low
Wears Valley Road, High Valley Rd to Sequoia Rd, SE side	971	$ 40,782	Low
Wears Valley Road, Sequoia Rd to Valley Heights Dr, SE side	340	$ 11,220	Low
Wears Valley Road, Valley Heights Dr to McGill St, SE side	2149	$ 90,258	Medium
Wears Valley Road, McGill St to Florence Dr, S side	507	$ 16,731	Low
Florence Drive, Wears Valley Rd southeast to end, SW side	167	$ 6,513	Low
Florence Drive, Wears Valley Rd southeast to end, NE side	193	$ 2,316	Low
Wears Valley Road, Florence Dr to Parkway, S side	319	$ 1,914	Low
Wears Valley Road, Parkway to McGill St, N side	852	$ 28,116	Low
Wears Valley Road, traffic island in W corner at Henderson Springs Rd	425	$ 19,125	Medium
Wears Valley Road, Henderson Springs Rd to Laurel Crest Ln, NW side	580	$ 22,620	Low
Wears Valley Road, Laurel Crest Ln to Jess Wilson Rd, NW side	405	$ 19,440	Medium
Wears Valley Road, Jess Wilson Rd to Lona Dr, NW side	661	$ 31,728	Low
Wears Valley Road, Lona Dr to Golden Circle Dr, NW side	1197	$ 61,047	Low
Wears Valley Road, Golden Circle Dr to Golden Circle Dr, N side	639	$ 19,170	Low
Wears Valley Road, Golden Circle Dr to Glenn Huskey Rd, N side	329	$ 10,857	Low
Wears Valley Road, Glenn Huskey Rd to White Falcon Way, N side	432	$ 12,960	Low
Wears Valley Road, White Falcon Way to Chapel Way, N side	345	$ 10,350	Low
Wears Valley Road, Chapel Way to Easy St, N side	1088	$ 45,696	Low
Wears Valley Road, Easy St to Waldens Creek Rd, N side	3780	$ 181,440	Medium
Wears Valley Road, traffic island in N corner at Waldens Creek Rd	111	$ 3,330	Low
Wears Valley Road, Waldens Creek Rd southwest to end, W side	41	$ 615	Low
Wears Valley Road, High Valley Dr to Mayes Loop Rd, SE side	1464	$ 79,056	High
Wears Valley Road, Mayes Loop Rd to Twin Mountain Way, SE side	323	$ 14,535	Medium
Wears Valley Road, Twin Mountain Way to Priscilla Way, S side	1422	$ 68,256	Medium
Wears Valley Road, Priscilla Heights Ln to Waldens Creek Rd, SE/S side	5734	$ 292,434	Medium
Wears Valley Road, traffic island in SW corner at Priscilla Heights Ln	230	$ 6,900	Medium
Wears Valley Road, Priscilla Heights Ln to Priscilla Ln, S side	638	$ 19,140	Low
McGill Street, Wears Valley Rd to Lafollette Cir, NE side	930	$ 27,900	Low
Lafollette Circle, McGill St southeast to Florence Dr, N side	747	$ 11,205	Low
McGill Street, Lafollette Cir to Wears Valley Rd, SW side	1027	$ 6,162	Low
Music Road, Parkway west to end (south leg), N side	781	$ 21,087	Low
Parkway, Music Rd to Music Rd, W side	632	$ 20,856	Low
Music Road, Parkway west to end to Music Rd (north leg), SW side	1127	$ 57,477	Low
Music Road, Parkway west to end (north leg), NE side	272	$ 8,160	Medium
Parkway, Music Rd north to city limits at bridge, W side	765	$ 6,885	Low

Location Description	Total Segment Length	Replacement Cost	Priority
Parkway, Indiana Ave north to city limits at bridge, E side	101	$ 1,212	Low
Parkway, Indiana Ave to Hillis Dr, E side	310	$ 1,860	Low
Parkway, Hillis Dr to Lazy Ln, E side	305	$ 3,660	Medium
Parkway, Lazy Ln to Pinoak View Dr, E side	602	$ 30,702	Medium
Music Road, Parkway west to end, S side	489	$ -	Compliant
Parkway, Music Rd south to Titanic Museum south drive, W side	626	$ 3,756	Low
Parkway, Titanic Museum south drive to Sunset Dr, W side	1213	$ 5,822	Low
Parkway, Sunset Dr to Appalachia Dr, W side	117	$ -	Compliant
Parkway, Appalachia Dr to Henderson Chapel Rd, W side	833	$ 39,984	Medium
Parkway, Sugar Hollow Rd to Showplace Blvd, E side	547	$ 31,179	High
Parkway, Showplace Blvd to Plaza Dr, E side	437	$ 23,598	High
Parkway, Plaza Dr to Pinoak View Dr, E side	1963	$ -	Low
Henderson Chapel Road, Riverbend Loop to Parkway, SE/S side	1797	$ 18,329	Low
Parkway, Henderson Chapel Rd to Christmas Tree Ln, W side	1678	$ 60,408	Low
Parkway, Christmas Tree Ln to Teaster Ln, E side	993	$ 41,706	Low
Parkway, Teaster Ln to Sugar Hollow Rd, E side	572	$ 25,740	Low
Parkway, Community Center Dr to Christmas Place, W side	568	$ 3,408	Low
Parkway, Community Center Dr to Wears Valley Rd, SW side	1047	$ 5,026	Low
Parkway, Wears Valley Rd to Lafollette Cir, SW side	1073	$ 5,794	Low
Parkway, Lafollette Cir to Sharon Dr, SW side	1225	$ 11,025	Low
Parkway, Christmas Tree Ln to E Wears Valley Rd, E side	1754	$ 68,406	Medium
Parkway, median island in southeast corner at Wears Valley Rd	42	$ -	Compliant
E Wears Valley Rd, Smoky Dr to Parkway, SE side	87	$ 2,610	Low
Parkway, E Wears Valley Rd to The Island Dr, NE side	1410	$ 12,690	Low
Parkway, median at The Island Drive	40	$ -	Compliant
The Island Drive, Parkway northeast to Smoky Dr, SE side	183	$ -	Compliant
The Island Drive, Smoky Dr to Riverwalk greenway, S side	1115	$ 6,690	Low
The Island Drive, Smoky Dr northeast to end, NW side	356	$ -	Compliant
Smoky Dr, The Island Dr northwest to end, NE side	81	$ 2,430	Low
Smoky Dr, The Island Dr northwest to end, SW side	107	$ -	Compliant
The Island Dr, Smoky Dr to Parkway, NW side	216	$ 1,296	Low
The Island Drive median island crossing at Parkway	15	$ -	Compliant
Parkway, The Island Dr to Sharon Dr, SW side	748	$ 6,283	Low
Parkway, Sharon Dr to drive at Signal 4, SW side	1020	$ 39,780	Low
Parkway, median at Signal 4	24	$ -	Compliant
Parkway, Jake Thomas Blvd to The Island Dr, NE side	1603	$ 72,135	Low
Parkway, Signal 4 to Willow St, SW side	482	$ 2,603	Low
Parkway, Willow St to Pickel St, SW side	615	$ 2,583	Low
Pickel Street, Parkway to Rena St., SE side	861	$ 36,162	Low
Rena Street, Pickel St to Bellwood Ave, NE side	463	$ 13,890	Low
Rena Street, Bellwood Ave to Mountain Vista Dr, NE side	485	$ 4,074	Low
Rena Street, Mountain Vista Dr to Pine Mountain Rd, E side	262	$ 8,646	Low
C.A. King Boulevard, Pickel St to Florence Dr, NE side	1727	$ 20,724	Low
Florence Drive, C.A. King Blvd to Sharon Dr, W/SW side	758	$ 25,014	Low
Florence Drive, Sharon Dr northwest to end, NE side	561	$ 21,879	Medium
Florence Drive, Sharon Dr northwest to end, SW side	477	$ 11,448	Medium
Sharon Drive, Florence Dr south to end, W side	671	$ 28,182	Medium
Sharon Drive, Florence Dr southwest to end, SE side	110	$ 3,300	Low
Florence Drive, Florence Dr to Willa View Dr, W side	938	$ 42,210	Medium
Willa View Drive, Keegan Dr to Pine Mountain Rd, SW side	1618	$ 67,956	Low
Pine Mountain Road, Willa View Dr to Rena St, NW side	1273	$ 64,923	Medium
Willa View Dr, Pine Mountain Rd to Florence Dr, N side	1619	$ 72,855	Medium
Florence Drive, Willa View Dr to C.A. King Blvd, E side	921	$ 49,734	Medium
Rena Street, Pine Mountain Rd to Cross Ave, NE side	304	$ 13,680	High

Location Description	Total Segment Length	Replacement Cost	Priority
Rena St, Cross Ave to Post Office west drive, NE side	520	$ 24,960	High
Rena St, Post Office west drive to Valley Dr, NE side	449	$ 22,899	High
Valley Drive, Rena St northeast to end, NW side	624	$ 37,440	High
Valley Drive, Parkway south to end, E side	576	$ 20,736	Low
Valley Drive, Rena St northeast to end, SE side	668	$ 32,064	Medium
Valley Drive, Rena St to Black Oak St, NW side	513	$ 24,624	Medium
Rena Street, Valley Dr to Two View Rd, NE side	288	$ 13,824	Medium
Parkway, Old Mill Ave to Two View Rd, SW side	454	$ 16,344	Low
Parkway, Two View Road to Valley Drive, SW side	295	$ 14,160	Medium
Parkway, Valley Dr to Carlstown Dr, SW side	1092	$ 55,692	Medium
Parkway, Carlstown Dr to Pine Mountain Rd, SW side	252	$ 9,072	Medium
Pine Mountain Road, Parkway to Estate St, SE side	330	$ 13,860	Medium
Pine Mountain Road, Estate St to Rena St, SE side	909	$ 40,905	Medium
Parkway, Pine Mountain Rd to Pickel St, SW side	1531	$ 59,709	Low
Parkway, Old Mill Ave to Ogle Dr, SW side	741	$ 33,345	Medium
Ogle Drive, Parkway to Smith Ln, S side	471	$ 26,847	High
Parkway, Ogle Dr to Emert St, SW side	924	$ 41,580	Medium
Parkway, Emert St to Dollywood Ln, SW side	1054	$ 53,754	Medium
Parkway, Dollywood Ln to W Mill Creek Rd, SW side	823	$ 34,566	Medium
Parkway, W Mill Creek Rd to Conner Ln, SW side	605	$ 29,040	Medium
Parkway, Conner Ln to Golf Dr, SW side	917	$ 46,767	Medium
Parkway, Golf Dr to Indian Circle Dr, SW side	2055	$ 73,980	Medium
Parkway, Indian Circle Dr to Cates Ln, N side	244	$ 7,320	Low
Hitching Post Road, Old Gate Rd to Cates Ln, SW side	377	$ 11,310	Low
Cates Lane, Hitching Post Rd to Parkway, W side	484	$ 20,328	Low
Parkway, Cates Ln to Jehu St, N side	792	$ 28,512	Low
Veterans Boulevard median island at southwest of Center View Rd	208	$ 11,232	High
Veterans Boulevard, Goldrush Rd to Pinyon Cir, W side	2689	$ 72,603	Medium
Veterans Boulevard, Pinyon Cir to Forge Hideaway Rd, W side	1839	$ 60,687	Low
Veterans Boulevard, Forge Hideaway Rd to Hazelwood Ln, W side	1427	$ 77,058	Medium
Veterans Boulevard, traffic island in NW corner at Hazelwood Ln	104	$ 3,120	Low
Veterans Boulevard, Hazelwood Ln to to Winston St, NW side	1577	$ 94,620	High
Veterans Boulevard, Winston St to Teaster Ln, NW side	593	$ 35,580	High
Veterans Boulevard, Teaster Ln to Dixie Ave, W side	380	$ 3,648	Low
Veterans Boulevard, Dixie Ave to KOA Holiday driveway, W side	435	$ 23,490	Medium
Veterans Boulevard, KOA Holiday driveway to Dollywood Ln, W side	725	$ 39,150	Medium
Veterans Boulevard, Dollywood Ln to Maple Ln, E side	951	$ 51,354	Medium
Veterans Boulevard, Maple Ln to Dixie Ave, E side	277	$ 3,324	Medium
Veterans Boulevard, Dixie Ave to Householder St, E side	644	$ 19,320	Low
Veterans Boulevard, Householder St to Plaza Way, SE side	1161	$ 55,728	Medium
Veterans Boulevard, Plaza Way to Bear Cove Way, SE side	49	$ -	Compliant
Veterans Boulevard, traffic island in south corner at Bear Cove Way	115	$ 3,795	Low
Veterans Boulevard, Bear Cove Way to Lee Cardwell Cir, E side	1657	$ 79,536	Medium
Veterans Boulevard, Lee Cardwell Cir to Lee Cardwell Cir, E side	514	$ 21,588	Medium
Veterans Boulevard, Lee Cardwell Cir to McCarter Hollow Rd, E side	787	$ 30,693	Low
Veterans Boulevard, Dollywood Ln to S River Rd, W side	823	$ 29,628	Medium
Veterans Boulevard, S River Rd north to end at golf course maintenance drive, SE/E side	570	$ 18,810	Low
Veterans Boulevard, large traffic island in southeast corner of Dollywood Ln	122	$ 2,928	Low
Parkway, Jehu St to Golf Dr, NE side	826	$ 27,258	Low
Parkway, Golf Dr to Conner Ln, NE side	914	$ 38,388	Low
Parkway, Conner Ln to E Mill Creek Rd, NE side	568	$ 18,744	Low
Parkway, E Mill Creek Rd to Dollywood Ln, NE side	757	$ 27,252	Low
Parkway, Dollywood Ln to Methodist St, NE side	1015	$ 21,315	Low
Parkway, Methodist St to Ogle Dr, NE side	904	$ 32,544	Low

Location Description	Total Segment Length	Replacement Cost	Priority
Parkway, Ogle Dr to Old Mill Ave, NE side	726	$ 28,314	Low
Parkway, Old Mill Ave to Garland St, NE side	600	$ 19,800	Low
Parkway, Garland St to Francis Ave, NE side	1376	$ 45,408	Low
Parkway, Francis Ave to Jake Thomas Blvd, NE side	961	$ 37,479	Low
Veterans Boulevard, McCarter Hollow Rd to Goldrush Rd, E side	685	$ 30,825	Medium
Veterans Boulevard, Goldrush Rd to Dollywood Resorts Blvd, E side	1022	$ 9,198	Low
Veterans Boulevard, Dollywood Resorts Blvd to Jayell Rd, E side	1656	$ 84,456	Medium
Veterans Boulevard, Jayell Rd to Center View Rd, E side	3176	$ 95,280	Low
	179863		

Summary by Priority

Priority by Segment	Total Length	Total Miles	Estimated
Low	108726	20.59	$2,707,462
Medium	60660	11.49	$2,579,774
High	7446	1.41	$401,847
Compliant	3031	0.57	$0
Totals	179863	34.06	$ 5,689,082
	Feet	Miles	
Total Amount of Sidewalk	179863	34.06	
Approximate Non-Compliant	94040	17.81	52.3%

Table B-2. City of Pigeon Forge Curb Ramp Compliance, Priority, and Probable Corrective Cost.			
Description/Street and Street	Quadrant	Priority	Probable Cost
McGill St/Waldens Main St	N CORNER	Medium	$ 500
McGill St/Waldens Main St	E CORNER	Medium	$ 500
McGill St/Sugar Foot Way	E CORNER	Medium	$ 500
McGill St/Sugar Foot Way	N CORNER	Medium	$ 500
Parkway/Community Center Dr (north ramp)	SW CORNER	Compliant	$ -
Parkway/Community Center Dr	NW CORNER	Medium	$ 3,500
Parkway/Community Center Dr (east ramp)	SW CORNER	Medium	$ 3,500
Parkway/Community Center Dr	SE CORNER	High	$ 3,500
Community Center Dr/Library Dr	N CORNER	High	$ 3,500
Community Center Dr/Library Dr	W CORNER	High	$ 3,500
Community Center Dr/McGill St	E CORNER	Medium	$ 3,500
Community Center Dr/McGill St	N CORNER	High	$ 3,500
Community Center Dr/McGill St	W CORNER	High	$ 5,500
Community Center Dr	S CORNER	High	$ 3,500
Community Center Dr/City Park Dr	N CORNER	High	$ 3,500
City Park Dr/Greenway crossing	NE SIDE	High	$ 5,500
City Park Dr/Greenway crossing	SW SIDE	High	$ 5,500
Community Center Dr/City Park Dr	NW CORNER	High	$ 3,500
Community Center Dr/Sand Pike Blvd (NE ramp)	N CORNER	Medium	$ 3,500
Community Center Dr/Sand Pike Blvd (NW ramp)	N CORNER	High	$ 5,500
Community Center Dr/Sand Pike Blvd	W CORNER	Medium	$ 3,500
Community Center Dr/Sand Pike Blvd	E CORNER	Medium	$ 3,500
Library Dr/Library Dr	E CORNER	Medium	$ 3,500
Library Dr/Library Dr	S CORNER	Medium	$ 3,500
Teaster Ln/Christmas Tree Ln	NW CORNER	Medium	$ 3,500
Teaster Ln/Christmas Tree Ln	SW CORNER	Medium	$ 3,500
Teaster Ln/E Wears Valley Rd	NW CORNER	Medium	$ 3,500
Teaster Ln/E Wears Valley Rd	SW CORNER	Medium	$ 3,500
Teaster Ln/E Wears Valley Rd	SE CORNER	Medium	$ 3,500
Teaster Ln/E Wears Valley Rd	NE CORNER	Medium	$ 3,500
Wears Valley Rd/Smoky Dr	E CORNER	Medium	$ 5,500
Wears Valley Rd/Smoky Dr	S CORNER	Medium	$ 3,500
Teaster Ln/Music Mountain Dr	E CORNER	Low	$ 1,200
Teaster Ln/Music Mountain Dr	N CORNER	Low	$ 1,200
Teaster Ln/The Island Dr	N CORNER	Compliant	$ -
Teaster Ln/The Island Dr	E CORNER	Low	$ 500
Teaster Ln/The Island Dr	S CORNER	Compliant	$ -
Teaster Ln/The Island Dr	W CORNER	Compliant	$ -
Teaster Ln/Jake Thomas Blvd	NW CORNER	Compliant	$ -
Teaster Ln/Jake Thomas Blvd (west ramp)	NE CORNER	Compliant	$ -
Teaster Ln/Jake Thomas Blvd (south ramp)	NE CORNER	Compliant	$ -
Teaster Ln/Jake Thomas Blvd	SE CORNER	Medium	$ 5,500
Teaster Ln/Jake Thomas Blvd	SW CORNER	Medium	$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
Jake Thomas Rd/N River Rd (south ramp)	E CORNER	Medium	$ 5,500
Jake Thomas Rd/N River Rd (west ramp)	E CORNER	Medium	$ 3,500
Jake Thomas Rd/N River Rd	S CORNER	Medium	$ 3,500
Jake Thomas Rd/N River Rd	W CORNER	Low	$ 3,500
Jake Thomas Rd/N River Rd	N CORNER	Medium	$ 3,500
Teaster Ln/LeConte Center driveway	S CORNER	Compliant	$ -
Teaster Ln/LeConte Center driveway	W CORNER	Medium	$ 3,500
Teaster Ln/Forest Dr	N CORNER	Low	$ 500
Teaster Ln/Forest Dr	E CORNER	Low	$ 500
Teaster Ln/Ridge Rd	N CORNER	Low	$ 500
Teaster Ln/Ridge Rd	E CORNER	Medium	$ 1,200
Teaster Ln/Iron Mountain Rd	N CORNER	Low	$ 1,200
Teaster Ln/Iron Mountain Rd	E CORNER	Low	$ 1,800
Veterans Blvd/Teaster Ln (north ramp to island)	NW CORNER	High	$ 3,500
Veterans Blvd/Teaster Ln (island ramp to north)	NW CORNER	High	$ 3,500
Veterans Blvd/Teaster Ln (south ramp to island)	NW CORNER	High	$ 3,500
Veterans Blvd/Teaster Ln (island ramp to west)	NW CORNER	High	$ 3,500
Veterans Blvd/Teaster Ln (island ramp to south)	NW CORNER	High	$ 3,500
Veterans Blvd/Teaster Ln	SW CORNER	High	$ 3,500
Veterans Blvd/Teaster Ln	SE CORNER	High	$ 3,500
Teaster Ln/Old Mill Ave	S CORNER	Medium	$ 1,800
Teaster Ln/Old Mill Ave	W CORNER	Medium	$ 3,500
Old Mill Ave/Trolley Offices west drive	E SIDE	Low	$ 1,200
Old Mill Ave/Trolley Offices west drive	W SIDE	Low	$ 1,200
Old Mill Ave/Old Mill St	SE CORNER	Low	$ 1,200
Old Mill Ave/Old Mill St	NE CORNER	High	$ 3,500
Old Mill Ave/Old Mill St	NW CORNER	High	$ 3,500
Old Mill Ave mid-block at Old Forge Plaza	S SIDE	Medium	$ 1,800
Old Mill Ave mid-block at Old Forge Plaza	N SIDE	High	$ 1,800
Old Mill Ave/Butler St	SW CORNER	Compliant	$ -
Old Mill Ave/Butler St	NW CORNER	Compliant	$ -
Old Mill Ave mid-block east of trolley parking lot	N SIDE	High	$ 3,500
Old Mill Ave mid-block east of trolley parking lot	S SIDE	High	$ 3,500
Teaster Ln/Shirley Ave	S CORNER	Medium	$ 3,500
Teaster Ln/Shirley Ave	W CORNER	Low	$ 1,200
Teaster Ln/Hill Ave	S CORNER	Medium	$ 3,500
Teaster Ln/Hill Ave	W CORNER	Medium	$ 3,500
Old Mill St mid-block north of Old Mill Ln	E SIDE	Medium	$ 1,800
Old Mill St mid-block north of Old Mill Ln	W SIDE	Medium	$ 1,200
Butler St/Hill Ave	SW CORNER	Compliant	$ -
Butler St/Hill Ave	NW CORNER	Compliant	$ -
Butler St/Ashley Ave	SW CORNER	Compliant	$ -
Old Mill Ave/S River Rd	E CORNER	High	$ 3,500
Old Mill Ave/S River Rd (remove x-walk)	N CORNER	High	$ 1,800
Old Mill Ave/S River Rd - provide missing ramp	W CORNER	High	$ 3,500
Old Mill Ave/S River Rd - provide missing ramp	S CORNER	High	$ 3,500
S River Rd/Methodist St	N CORNER	Medium	$ 1,200
S River Rd/Methodist St	W CORNER	Medium	$ 1,200

Description/Street and Street	Quadrant	Priority	Probable Cost
Dollywood Ln/S River Rd	N CORNER	High	$ 3,500
Dollywood Ln/S River Rd	E CORNER	High	$ 3,500
Dollywood Ln/S River Rd - provide missing ramp	W CORNER	High	$ 3,500
Dollywood Ln/S River Rd - provide missing ramp	S CORNER	High	$ 5,500
Days Springs Rd/McMahan Rd	W CORNER	Medium	$ 3,500
S River Rd/Day Springs Rd	N CORNER	Medium	$ 3,500
S River Rd/Golf Dr	S CORNER	Low	$ 3,500
S River Rd/Golf Dr	W CORNER	Low	$ 1,200
S River Rd/drive at Colonial House Motel	S CORNER	Low	$ 500
S River Rd/drive at Colonial House Motel	W CORNER	Low	$ 500
S River Rd/drive at Colonial House Motel - provide missing ramp	NE SIDE	Medium	$ 3,500
Wears Valley Rd/McGill St	NW CORNER	Compliant	$ -
Wears Valley Rd/McGill St	SW CORNER	Compliant	$ -
Wears Valley Rd/McGill St	SE CORNER	Compliant	$ -
Wears Valley Rd	Ne CORNER	Compliant	$ -
Wears Valley Rd/Sand Pike Blvd	NE CORNER	Medium	$ 500
Wears Valley Rd/Sand Pike Blvd	NW CORNER	Medium	$ 500
Wears Valley Rd/Tiger Dr	N CORNER	Medium	$ 3,500
Wears Valley Rd/Tiger Dr	W CORNER	Medium	$ 3,500
Wears Valley Rd/Henderson Springs Rd	N CORNER	High	$ 1,800
Wears Valley Rd/Henderson Springs Rd (island ramp to northeast)	W CORNER	High	$ 3,500
Wears Valley Rd/Henderson Springs Rd (island ramp to southeast)	W CORNER	High	$ 3,500
Wears Valley Rd/Henderson Springs Rd to traffic island	W CORNER	High	$ 3,500
Wears Valley Rd/High Valley Dr	E CORNER	High	$ 3,500
Wears Valley Rd/High Valley Dr	S CORNER	High	$ 3,500
Wears Valley Rd/Sequoia Rd	S CORNER	Medium	$ 3,500
Wears Valley Rd/Sequoia Rd	E CORNER	Medium	$ 3,500
Wears Valley Rd/Valley Heights Dr	E CORNER	Medium	$ 1,800
Wears Valley Rd/Valley Heights Dr	S CORNER	Medium	$ 1,800
Wears Valley Rd/Florence Dr	S CORNER	Medium	$ 3,500
Wears Valley Rd/Florence Dr	E CORNER	Medium	$ 3,500
Wears Valley Rd/Laurel Crest Ln	N CORNER	Low	$ 1,800
Wears Valley Rd/Laurel Crest Ln	W CORNER	Medium	$ 3,500
Wears Valley Rd/Jess Wilson Rd	N CORNER	Medium	$ 3,500
Wears Valley Rd/Jess Wilson Rd	W CORNER	Medium	$ 3,500
Wears Valley Rd/Lona Dr	N CORNER	Medium	$ 3,500
Wears Valley Rd/Lona Dr	W CORNER	Medium	$ 3,500
Wears Valley Rd/Golden Circle Dr (east leg)	NE CORNER	Medium	$ 3,500
Wears Valley Rd/Golden Circle Dr (east leg)	NW CORNER	Medium	$ 3,500
Wears Valley Rd/Priscilla Ln	SE CORNER	Medium	$ 3,500
Wears Valley Rd/Priscilla Ln	SW CORNER	Medium	$ 3,500
Wears Valley Rd/Golden Circle Dr (west leg)	NE CORNER	Medium	$ 3,500
Wears Valley Rd/Golden Circle Dr (west leg)	NW CORNER	Medium	$ 3,500
Wears Valley Rd/Priscilla Heights Ln (island ramp to west)	SW CORNER	Medium	$ 3,500
Wears Valley Rd/Priscilla Heights Ln (island ramp to east)	SW CORNER	Medium	$ 3,500
Wears Valley Rd/Priscilla Heights Ln ramp to east side of island	SE CORNER	High	$ 3,500
Wears Valley Rd/Priscilla Heights Ln missing ramp to west side of island	SW CORNER	High	$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
Wears Valley Rd/Glenn Huskey Rd	NE CORNER	Low	$ 1,200
Wears Valley Rd/Glenn Huskey Rd	NW CORNER	Medium	$ 3,500
Wears Valley Rd/Easy St	NE CORNER	Medium	$ 3,500
Wears Valley Rd/Easy St	NW CORNER	Low	$ 1,800
Wears Valley Rd/Waldens Creek Rd ramp to island	N SIDE	High	$ 3,500
Wears Valley Rd/Waldens Creek Rd (island ramp to north)	N CORNER	High	$ 3,500
Wears Valley Rd/Waldens Creek Rd (island ramp to south)	N CORNER	Medium	$ 1,200
Wears Valley Rd/Waldens Creek Rd ramp to island	S SIDE	High	$ 3,500
Wears Valley Rd/Waldens Creek Rd	N CORNER	Medium	$ 3,500
Wears Valley Rd/Waldens Creek Rd	s CORNER	Low	$ 500
Wears Valley Rd/Waldens Creek Rd	W CORNER	Medium	$ 1,200
Wears Valley Rd/Wear Farm Park main drive	NE SIDE	Medium	$ 1,200
Wears Valley Rd/Wear Farm Park main drive	SW SIDE	Medium	$ 1,200
Wears Valley Rd/Mayes Loop Rd	E CORNER	Low	$ 500
Wears Valley Rd/Mayes Loop Rd	S CORNER	Medium	$ 1,800
Wears Valley Rd/Twin Mountain Way	SE CORNER	Low	$ 3,500
Wears Valley Rd/Twin Mountain Way	SW CORNER	Medium	$ 3,500
McGill St/Lafollette Cir	N CORNER	Compliant	$ -
McGill St/Lafollette Cir	E CORNER	Compliant	$ -
McGill St/Lafollette Cir	S CORNER	Compliant	$ -
Florence Dr/Lafollette Cir	W CORNER	Compliant	$ -
Music Rd/Music Rd	NW CORNER	Low	$ 3,500
Music Rd/Music Rd	NE CORNER	Low	$ 3,500
Parkway/Louise Mandrell Dr	W CORNER	Low	$ 1,800
Parkway/Louise Mandrell Dr (island ramp to south)	N CORNER	Low	$ 500
Parkway/Louise Mandrell Dr (island ramp to north)	N CORNER	Low	$ 500
Parkway/Louise Mandrell Dr ramp to north side of island	N CORNER	Medium	$ 3,500
Parkway/Lazy Ln	NE CORNER	Medium	$ 3,500
Parkway/Lazy Ln	SE CORNER	Medium	$ 3,500
Parkway/Indiana Ave	NE CORNER	Medium	$ 3,500
Parkway/Indiana Ave	SE CORNER	Medium	$ 3,500
Parkway/Hillis Dr	NE CORNER	Medium	$ 3,500
Parkway/Hillis Dr	SE CORNER	Medium	$ 3,500
Parkway/Pinoak View Dr	NE CORNER	Medium	$ 1,800
Parkway/Pinoak View Dr - center median	E SIDE	Compliant	$ -
Parkway/Pinoak View Dr - center median	W SIDE	Compliant	$ -
Parkway/Music Rd - east ramp to median	NW CORNER	Medium	$ 1,800
Parkway/Music Rd - south ramp	NW CORNER	Medium	$ 1,800
Parkway/Music Rd	SW CORNER	High	$ 3,500
Parkway/Sunset Dr	NW CORNER	Medium	$ 3,500
Parkway/Sunset Dr	SW CORNER	Medium	$ 3,500
Parkway/Plaza Dr	NE CORNER	Medium	$ 3,500
Parkway/Plaza Dr	SE CORNER	Medium	$ 3,500
Parkway/Appalachia Dr	NW CORNER	Medium	$ 3,500
Parkway/Appalachia Dr	SW CORNER	Medium	$ 3,500
Parkway/Sugar Hollow Rd	NE CORNER	High	$ 3,500
Parkway/Sugar Hollow Rd	SE CORNER	Medium	$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Parkway/Henderson Chapel Rd	NW CORNER	High	$ 3,500
Parkway/Henderson Chapel Rd	SW CORNER	High	$ 3,500
Parkway/Christmas Tree Ln - south ramp	NW CORNER	Medium	$ 1,800
Parkway/Christmas Tree Ln - north ramp	NW CORNER	High	$ 3,500
Parkway/Christmas Tree Ln - median	W SIDE	High	$ 500
Parkway/Christmas Tree Ln - median	E SIDE	High	$ 500
Parkway/Christmas Tree Ln	NE CORNER	Medium	$ 1,800
Parkway/Christmas Tree Ln	SE CORNER	Medium	$ 3,500
Parkway/Christmas Tree Ln	SW CORNER	High	$ 3,500
Parkway/Teaster Ln	SE CORNER	High	$ 3,500
Parkway/Teaster Ln	NE CORNER	High	$ 3,500
Parkway/Lafollette Cir	SW CORNER	Low	$ 500
Parkway/Lafollette Cir	NW CORNER	Low	$ 500
Parkway/E Wears Valley Rd to traffic island	SE CORNER	Medium	$ 3,500
Parkway/Wears Valley Rd	SW CORNER	Medium	$ 3,500
Parkway/Wears Valley Rd	NW CORNER	Low	$ 1,800
Parkway/E Wears Valley Rd to traffic island	NE CORNER	Compliant	$ -
Parkway/Wears Valley Rd (island ramp to north)	SE CORNER	Compliant	$ -
Parkway/Wears Valley Rd (island ramp to south)	SE CORNER	Medium	$ 1,800
Parkway/The Island Dr	N CORNER	Medium	$ 1,800
Parkway/The Island Dr to island	S CORNER	Medium	$ 1,200
Parkway/The Island Dr - traffic island	SW SIDE	Low	$ 500
Parkway/The Island Dr - traffic island	E SIDE	Low	$ 500
Parkway/The Island Dr - median	W SIDE	Medium	$ 1,200
Parkway/The Island Dr	E CORNER	Low	$ 1,200
Parkway/The Island Dr northeast median	NW SIDE	Compliant	$ -
Parkway/The Island Dr northeast median	SE SIDE	Compliant	$ -
Parkway/The Island Dr - median	NE SIDE	Compliant	$ -
The Island Dr greenway crosswalk	W SIDE	High	$ 1,200
The Island Dr greenway crosswalk	N SIDE	High	$ 1,200
The Island Dr/Smoky Dr	W CORNER	Compliant	$ -
The Island Dr/Smoky Dr	N CORNER	Compliant	$ -
Parkway/Sharon Dr	W CORNER	Medium	$ 1,200
Parkway/Sharon Dr	S CORNER	Medium	$ 1,200
Parkway at Signal 4	W CORNER	Medium	$ 1,200
Parkway at Signal 4 - north ramp	S CORNER	Medium	$ 1,200
Parkway at Signal 4 ramp to median	S CORNER	High	$ 1,200
Parkway at Signal 4 median	S SIDE	High	$ 1,200
Parkway at Signal 4 median ramp to traffic island	N SIDE	Compliant	$ -
Parkway at Signal 4 traffic island ramp to median	E SIDE	Compliant	$ -
Parkway at Signal 4 traffic island	N SIDE	Compliant	$ -
Parkway at Signal 4	N CORNER	High	$ 1,200
Parkway/Willow St	W CORNER	Low	$ 1,200
Parkway/Willow St	S CORNER	Low	$ 1,200
Parkway/Pickel St	W CORNER	Medium	$ 1,800
Parkway/Pickel St	S CORNER	Medium	$ 1,200
Rena St/Bellwood Ave	N CORNER	Low	$ 3,500
Rena St/Bellwood Ave	E CORNER	Low	$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
Rena St/Mountain Vista Dr	NE CORNER	Medium	$ 3,500
Rena St/Mountain Vista Dr - provide missing ramp	SE CORNER	Medium	$ 3,500
Rena St/Pine Mountain Rd	NE CORNER	Medium	$ 3,500
Rena St/Pine Mountain Rd	NW CORNER	Medium	$ 1,200
Rena St/Pine Mountain Rd - provide missing ramp	SE CORNER	High	$ 3,500
Rena St/Pickel St	E CORNER	High	$ 5,500
Rena St/Pickel St	N CORNER	Medium	$ 3,500
Florence Dr mid-block north of C.A. King Blvd	E SIDE	Low	$ 1,800
Florence Dr mid-block north of C.A. King Blvd	W SIDE	Low	$ 1,800
Florence Dr/C.A. King Blvd	N CORNER	Low	$ 1,200
Florence Dr/C.A. King Blvd	W CORNER	Low	$ 3,500
Florence Dr/C.A. King Blvd	S CORNER	Medium	$ 3,500
Florence Dr/Willa View Dr	N CORNER	Low	$ 3,500
Florence Dr/Willa View Dr	E CORNER	Low	$ 3,500
Keegan Dr/Willa View Dr	S CORNER	Low	$ 3,500
Pine Mountain Rd/Willa View Dr	W CORNER	Low	$ 1,800
Pine Mountain Rd/Willa View Dr	N CORNER	Low	$ 3,500
Rena St/Valley Dr	N CORNER	Medium	$ 3,500
Rena St/Valley Dr	E CORNER	Medium	$ 5,500
Rena St/Valley Dr - provide missing ramp	W CORNER	Medium	$ 3,500
Valley Dr/Two View Rd	S CORNER	Low	$ 1,200
Valley Dr/Two View Rd	W CORNER	Low	$ 1,800
Valley Dr/Two View Rd traffic island	S SIDE	Medium	$ 1,800
Valley Dr/Two View Rd traffic island	N SIDE	Medium	$ 1,800
Valley Dr/Two View Rd	N CORNER	Medium	$ 1,800
Valley Dr/Black Oak St	N CORNER	Low	$ 500
Rena St/Two View Rd	N CORNER	Low	$ 500
Parkway/Valley Dr	S CORNER	Medium	$ 500
Parkway/Valley Dr	W CORNER	Medium	$ 500
Parkway/Carlstown Dr	S CORNER	Medium	$ 500
Parkway/Carlstown Dr	W CORNER	Medium	$ 500
Pine Mountain Rd/Estate St	E CORNER	Medium	$ 500
Pine Mountain Rd/Estate St	S CORNER	Medium	$ 500
Parkway/Pine Mountain Rd	S CORNER	High	$ 1,800
Parkway/Pine Mountain Rd	W CORNER	High	$ 1,200
Parkway/Pine Mountain Rd	NE CORNER	High	$ 5,500
Parkway/Pine Mountain Rd median	SW SIDE	High	$ 1,200
Parkway/Pine Mountain Rd median to traffic island	N SIDE	Compliant	$ -
Parkway/Pine Mountain Rd traffic island to median	S SIDE	Compliant	$ -
Parkway/Pine Mountain Rd traffic island	NE SIDE	Compliant	$ -
Parkway/Ogle Dr	W CORNER	Medium	$ 1,200
Parkway/Ogle Dr	S CORNER	Medium	$ 1,200
Ogle Dr/Smith Ln	E CORNER	Low	$ 500
Parkway/Emert St	W CORNER	Medium	$ 1,200
Parkway/Emert St	S CORNER	Medium	$ 1,200
Parkway/W Mill Creek Rd	W CORNER	Medium	$ 1,200
Parkway/W Mill Creek	S CORNER	Medium	$ 1,200

Description/Street and Street	Quadrant	Priority	Probable Cost
Parkway/Connor Heights Rd to median	SW CORNER	High	$ 1,200
Parkway/Connor Heights Rd ramp to traffic island	NW CORNER	Compliant	$ -
Parkway/Connor Heights Rd traffic island	N SIDE	Compliant	$ -
Parkway/Connor Heights Rd traffic island to median	SW SIDE	Low	$ 500
Parkway/Connor Heights Rd median to traffic island	NE SIDE	Low	$ 500
Parkway/Connor Heights Rd median	NE CORNER	Medium	$ 1,200
Parkway/Cates Ln	E CORNER	Medium	$ 1,200
Parkway/Cates Ln	N CORNER	Medium	$ 1,800
Cates Ln/Hitching Post Rd	N CORNER	Low	$ 3,500
Cates Ln/Hitching Post Rd	W CORNER	Low	$ 3,500
Hitching Post Rd/Old Gate Rd	W CORNER	Low	$ 1,800
Parkway/Jehu St	NE CORNER	Medium	$ 1,200
Parkway/Jehu St	NW CORNER	Medium	$ 1,200
Veterans Blvd/Center View Rd traffic island	N SIDE	Medium	$ 3,500
Veterans Blvd/Center View Rd traffic island	S SIDE	Medium	$ 3,500
Veterans Blvd/Center View Rd to traffic island	SW CORNER	Medium	$ 3,500
Veterans Blvd/Center View Rd	SE CORNER	Medium	$ 3,500
Veterans Blvd/Center View Rd	NE CORNER	Medium	$ 3,500
Veterans Blvd/Center View Rd to traffic island	NW CORNER	Medium	$ 3,500
Veterans Blvd/Goldrush Rd	NW CORNER	Medium	$ 3,500
Veterans Blvd/Goldrush Rd	SW CORNER	High	$ 3,500
Veterans Blvd/Goldrush Rd	NE CORNER	Medium	$ 1,800
Veterans Blvd/Goldrush Rd	SE CORNER	Medium	$ 1,800
Veterans Blvd/Pinyon Circle	N CORNER	Low	$ 3,500
Veterans Blvd/Pinyon Circle	W CORNER	Low	$ 3,500
Veterans Blvd/Forge Hideaway Rd	NW CORNER	Low	$ 3,500
Veterans Blvd/Forge Hideaway Rd	SW CORNER	Low	$ 3,500
Veterans Blvd/Hazelwood Ln to traffic island	NW CORNER	High	$ 3,500
Veterans Blvd/Hazelwood Ln traffic island	N SIDE	High	$ 3,500
Veterans Blvd/Hazelwood Ln traffic island	S SIDE	High	$ 3,500
Veterans Blvd/Hazelwood Ln to traffic island	SW CORNER	Medium	$ 3,500
Veterans Blvd/Winston St	NW CORNER	Low	$ 3,500
Veterans Blvd/Winston St	SW CORNER	Low	$ 3,500
Veterans Blvd/Dixie Ave	NW CORNER	Medium	$ 3,500
Veterans Blvd/Dixie Ave	SW CORNER	Medium	$ 3,500
Veterans Blvd/Dixie Ave	SE CORNER	Medium	$ 3,500
Veterans Blvd/Dixie Ave	NE CORNER	Medium	$ 3,500
Veterans Blvd/KOA entrance	NW CORNER	Medium	$ 3,500
Veterans Blvd/KOA entrance	SW CORNER	Medium	$ 3,500
Veterans Blvd/Maple Ln	SE CORNER	Medium	$ 1,800
Veterans Blvd/Maple Ln	NE CORNER	Medium	$ 1,800
Veterans Blvd/Householder St	SE CORNER	Medium	$ 3,500
Veterans Blvd/Householder St	NE CORNER	Medium	$ 3,500
Veterans Blvd /Plaza Way	SW CORNER	Medium	$ 3,500
Veterans Blvd /Plaza Way	SE CORNER	High	$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
Veterans Blvd/Whaley Dr traffic island	SW SIDE	High	$ 3,500
Veterans Blvd/Whaley Dr traffic island	NE SIDE	High	$ 3,500
Veterans Blvd/Whaley Dr to traffic island	S CORNER	High	$ 3,500
Veterans Blvd/Whaley Dr to traffic island	E CORNER	High	$ 3,500
Veterans Blvd/Lee Cardwell Circle (south leg)	SE CORNER	Low	$ 3,500
Veterans Blvd/Lee Cardwell Circle (south leg)	NE CORNER	Low	$ 3,500
Veterans Blvd/Lee Cardwell Circle (north leg)	SE CORNER	Low	$ 3,500
Veterans Blvd/Lee Cardwell Circle (north leg)	NE CORNER	Low	$ 3,500
Veterans Blvd/Dollywood Ln	NW CORNER	Medium	$ 3,500
Veterans Blvd/Dollywood Ln to traffic island	NE CORNER	Medium	$ 3,500
Veterans Blvd/Dollywood Ln	SW CORNER	High	$ 3,500
Veterans Blvd/Dollywood Ln southeast traffic island	S SIDE	High	$ 500
Veterans Blvd/Dollywood Ln - missing ramp to southeast traffic island	SE CORNER	High	$ 5,500
Veterans Blvd/Dollywood Ln southeast traffic island	N SIDE	High	$ 500
Veterans Blvd/Dollywood Ln northeast traffic island	S SIDE	High	$ 3,500
Veterans Blvd/Dollywood Ln northeast traffic island	NE SIDE	High	$ 3,500
Parkway/Golf Dr	E CORNER	Medium	$ 1,200
Parkway/Golf Dr	N CORNER	Medium	$ 1,200
Parkway/Conner Ln	E CORNER	Medium	$ 1,200
Parkway/Conner Ln	N CORNER	Medium	$ 1,200
Parkway/E Mill Creek Rd	E CORNER	Medium	$ 1,200
Parkway/E Mill Creek Rd	N CORNER	Medium	$ 1,200
Parkway/Dollywood Ln ramp to traffic island	SW CORNER	High	$ 1,200
Parkway/Dollywood Ln median	E SIDE	High	$ 1,800
Parkway/Dollywood Ln median to traffic island	S SIDE	High	$ 1,200
Parkway/Dollywood Ln	E CORNER	High	$ 3,500
Parkway/Dollywood Ln	N CORNER	High	$ 1,200
Parkway/Dollywood Ln traffic island	SW SIDE	High	$ 1,800
Parkway/Dollywood Ln traffic island ramp to median	N SIDE	Compliant	$ -
Parkway/Methodist St	E CORNER	Medium	$ 1,200
Parkway/Methodist St	N CORNER	Medium	$ 1,200
Parkway/Old Mill Ave	E CORNER	High	$ 1,800
Parkway/Old Mill Ave	N CORNER	High	$ 3,500
Parkway/Old Mill Ave traffic island ramp to median	N SIDE	High	$ 1,800
Parkway/Old Mill Ave traffic island ramp	SW SIDE	High	$ 1,800
Parkway/Old Mill Ave median	NE SIDE	Compliant	$ -
Parkway/Old Mill Ave median to traffic island	S SIDE	Medium	$ 1,800
Parkway/Old Mill Ave	SW CORNER	High	$ 1,200
Parkway/Two View Rd	S CORNER	Medium	$ 500
Parkway/Two View Rd	W CORNER	Medium	$ 500
Parkway/Two View Rd	E CORNER	Medium	$ 1,200
Parkway/Two View Rd	N CORNER	Medium	$ 1,800
Parkway/S River Rd	E CORNER	Medium	$ 1,800
Parkway/S River Rd	N CORNER	Medium	$ 1,200
Parkway/Francis Ave	E CORNER	Medium	$ 1,200
Parkway/Francis Ave	N CORNER	Medium	$ 1,200

Description/Street and Street	Quadrant	Priority	Probable Cost
Parkway/Jake Thomas Blvd	E CORNER	High	$ 3,500
Parkway/Jake Thomas Blvd	N CORNER	High	$ 3,500
Parkway/Jake Thomas Blvd median	NW SIDE	Compliant	$ -
Parkway/Jake Thomas Blvd median to traffic island	S SIDE	Compliant	$ -
Parkway/Jake Thomas Blvd traffic island to median	N SIDE	Compliant	$ -
Parkway/Jake Thomas Blvd traffic island	SW SIDE	Compliant	$ -
Parkway/Jake Thomas Blvd to traffic island	SW CORNER	High	$ 1,200
Veterans Blvd/McCarter Hollow Rd to traffic island	NW CORNER	High	$ 3,500
Veterans Blvd and McCarter Hollow Rd southeast traffic island	N SIDE	High	$ 1,200
Veterans Blvd and McCarter Hollow Rd southeast traffic island	SE SIDE	High	$ 1,800
Veterans Blvd and McCarter Hollow Rd ramp to traffic island	SE CORNER	High	$ 3,500
Veterans Blvd and McCarter Hollow Rd northeast traffic island	S SIDE	High	$ 3,500
Veterans Blvd and McCarter Hollow Rd northeast traffic island	N SIDE	High	$ 1,200
Veterans Blvd and McCarter Hollow Rd ramp to traffic island	NE CORNER	High	$ 3,500
Veterans Blvd/Dollywood Resorts Blvd	NW CORNER	High	$ 3,500
Veterans Blvd/Dollywood Resorts Blvd	SW CORNER	Medium	$ 3,500
Veterans Blvd/Dollywood Resorts Blvd	SE CORNER	Medium	$ 3,500
Veterans Blvd/Dollywood Resorts Blvd - south ramp	NE CORNER	High	$ 3,500
Veterans Blvd/Dollywood Resorts Blvd - west ramp	NE CORNER	Compliant	$ -
Veterans Blvd/Jayell Rd	NW CORNER	High	$ 3,500
Veterans Blvd/Jayell Rd	SE CORNER	High	$ 3,500
Veterans Blvd/Jayell Rd	NW CORNER	High	$ 3,500
Veterans Blvd/Jayell Rd median	MEDIAN	High	$ 1,800
	Total Compliant	45	$ -
	Total LOW Priority	67	$ 128,300
	Total MEDIUM Priority	176	$ 450,400
	Total HIGH Priority	106	$ 321,800
	TOTALS	394	$ 900,500

Table B-3 Pedestrian Signal Locations and Compliance.		
Location	Quadrant	Comments
Teaster Lane and Wears Valley Road	WEST	both pushbuttons on same pole, no level clear space at buttons
Teaster Lane and Wears Valley Road	SOUTH	both pushbuttons on same pole
Teaster Lane and Wears Valley Road	NORTH	both pushbuttons on same pole, no level clear space at buttons
Teaster Lane and Wears Valley Road	EAST	both pushbuttons on same pole, no level clear space at buttons
Teaster Lane and Jake Thomas Road	NORTH	
Teaster Lane and Jake Thomas Road - west crossing	EAST	
Teaster Lane and Jake Thomas Road - south crossing	EAST	no level clear space
Teaster Lane and Jake Thomas Road	SOUTH	both pushbuttons on same pole, no level clear space at buttons
Teaster Lane and Jake Thomas Road	WEST	no level clear space
Veterans Boulevard and Teaster Lane - island south side	TRAFFIC ISLAND	no level clear space
Veterans Boulevard and Teaster Lane	SOUTHWEST	both pushbuttons on same pole, no level clear space at buttons
Veterans Boulevard and Teaster Lane	SOUTHEAST	no level clear space, no tactile arrow
Wears Valley Road and McGill Street	NORTHWEST	
Wears Valley Road and McGill Street	NORTHEAST	both pushbuttons on same pole
Wears Valley Road and McGill Street	SOUTHEAST	both pushbuttons on same pole
Wears Valley Road and McGill Street	SOUTHWEST	
Wears Valley Road and Henderson Springs Road	NORTH	non-compliant clear space, both buttons on same pole
Wears Valley Road and Henderson Springs Road - island	TRAFFIC ISLAND	button distant from ramp, non-compliant clear space, both buttons on same pole
Wears Valley Road and High Valley Drive	EAST	both pushbuttons on same pole, no level clear space at buttons
Wears Valley Road and High Valley Drive	SOUTH	both pushbuttons on same pole, no level clear space at buttons
Wears Valley Road and Waldens Creek Road	NORTH	both pushbuttons on same pole
Wears Valley Road and Waldens Creek Road	WEST	both pushbuttons on same pole
Wears Valley Road and Waldens Creek Road	SOUTH	distant to ramp, is at private driveway
Wears Valley Road and Waldens Creek Road	EAST	no ramp provided, is at private driveway
Parkway and Pinoak View Drive	NORTHEAST	non-compliant clear space
Parkway and Music Road/Pinoak View Drive median	MEDIAN	single button for both directions
Parkway and Music Road	NORTHWEST	both pushbuttons on same pole
Parkway and Music Road	SOUTHWEST	no level clear space

Location	Quadrant	Comments
Parkway and Sugar Hollow Road	SOUTHEAST	both pushbuttons on same pole, no signage, tactile arrow pointing down
Parkway and Sugar Hollow Road	NORTHEAST	both pushbuttons on same pole, no level clear space, no signage, tactile arrows point in wrong direction
Parkway and Henderson Chapel Road	NORTHWEST	both pushbuttons on same pole, no signage or tactile arrow on buttons
Parkway and Henderson Chapel Road	SOUTHWEST	both pushbuttons on same pole, no signage, one button has no tactile arrow and is too small, the other has tactile arrow pointing down
Parkway and Christmas Tree Lane	NORTHWEST	both pushbuttons on same pole
Parkway and Christmas Tree Lane	NORTHEAST	both pushbuttons on same pole
Parkway and Christmas Tree Lane	SOUTHEAST	no tactile arrow
Parkway and Christmas Tree Lane	SOUTHWEST	no tactile arrow
Parkway and Community Center Drive	SOUTHWEST	not located on an accessible route, both pushbuttons on same pole
Parkway and Community Center Drive	NORTHWEST	no level clear space
Parkway and Community Center Drive	SOUTHEAST	no level clear space, arrow direction on sign, no tactile arrow
Parkway and Island Drive	SOUTHWEST	
Parkway and Island Drive traffic island	TRAFFIC ISLAND	both pushbuttons on same pole
Parkway and Island Drive median to traffic island	MEDIAN	distance to ramp
Parkway and Island Drive median	MEDIAN	
Parkway and Island Drive	NORTH	no signage
Parkway and Island Drive	EAST	both pushbuttons on same pole
Parkway at Signal 4	WEST	no signage
Parkway at Signal 4	SOUTH	both pushbuttons on same pole, signal control box obstructs, tactile arrow pointing down
Parkway at Signal 4 median	MEDIAN	both pushbuttons on same pole, distance to ramp, pushbutton tactile arrow points wrong direction
Parkway at Signal 4 traffic island	TRAFFIC ISLAND	both pushbuttons on same pole, only 1 sign,
Parkway at Signal 4 to traffic island	NORTH	no tactile arrow

Location	Quadrant	Comments
Parkway and Jake Thomas Boulevard	EAST	
Parkway and Jake Thomas Boulevard	NORTH	both pushbuttons on same pole, buttons partially obstructed by traffic controller
Parkway and Jake Thomas Boulevard median	MEDIAN	both pushbuttons on same pole, arrow direction on signage, tactile arrow direction
Parkway and Jake Thomas Boulevard traffic island	TRAFFIC ISLAND	both pushbuttons on same pole, arrow direction on signage, tactile arrow direction
Parkway and Jake Thomas Boulevard to traffic island	SOUTHWEST	
Parkway and Connor Heights Road	SOUTHWEST	
Parkway and Connor Heights Road to traffic island	NORTHWEST	distance to ramp, no tactile arrow
Parkway and Connor Heights Road traffic island	TRAFFIC ISLAND	signs on wrong side of pole, both pushbuttons on same pole, no tactile arrows
Parkway and Connor Heights Road median	MEDIAN	distance to ramp, no tactile arrow
Parkway and Dollywood Lane to traffic island	SOUTH	distance to ramp, no tactile arrow, no arrow on sign
Parkway and Dollywood Lane	EAST	no tactile arrow, no arrow on sign
Parkway and Dollywood Lane	NORTH	both pushbuttons on same pole, no tactile arrow, no arrow on sign
Parkway and Dollywood Lane median	MEDIAN	both pushbuttons on same pole, no tactile arrow, no arrow on sign
Parkway and Dollywood Lane traffic island	TRAFFIC ISLAND	both pushbuttons on same pole, no tactile arrow, no arrow on sign
Veterans Boulevard and Dollywood Resorts Boulevard	NORTHWEST	both pushbuttons on same pole, no tactile arrow
Veterans Boulevard and Dollywood Resorts Boulevard	SOUTHWEST	no level clear space, no tactile arrow
Veterans Boulevard and Dollywood Resorts Boulevard	NORTHEAST	no tactile arrow
Parkway and Old Mill Avenue	EAST	between ramp and crosswalk
Parkway and Old Mill Avenue median	MEDIAN	both pushbuttons on same pole, distance to ramp
Parkway and Old Mill Avenue traffic island	TRAFFIC ISLAND	both pushbuttons on same pole, distance to ramp
Parkway and Old Mill Avenue	SOUTH	
Parkway and Pine Mountain Road	EAST	button access obstructed by vegetation, no arrow on signage, tactile arrow direction
Parkway and Pine Mountain Road traffic island	TRAFFIC ISLAND	both pushbuttons on same pole, tactile arrow direction
Parkway and Pine Mountain Road median	MEDIAN	both pushbuttons on same pole, no arrow on signage, tactile arrow direction
Parkway and Pine Mountain Road	SOUTH	both pushbuttons on same pole, no arrow on signage
Parkway and Pine Mountain Road	WEST	no arrow on signage, tactile arrow direction

Table B-4. Trolley Stop Locations and Compliance.		
Trolley Stop Name	Stop Roadway and Direction	Compliance Issues
1479 Hurley Drive	NB Hurley Drive	No compliant boarding area, no clear space in shelter
214 Collier Drive	EB Collier Drive	No compliant boarding area
318 Collier Drive	EB Collier Drive	No compliant boarding area
Middle Creek Road and Veterans Boulevard	Traffic Island Turnaround	No compliant boarding area
423 Collier Drive	WB Collier Driver	No compliant boarding area, no access to shelter for wheelchairs
325 Collier Drive	WB Collier Drive	No compliant boarding area
214 Collier Drive	WB Collier Drive	No compliant boarding area
Walmart - interior site	Parkway at Collier Drive	No compliant boarding area
Olive Garden	SB Parkway	No compliant boarding area
Oak Tree Lodge	SB Parkway	No compliant boarding area
Apple Barn - interior site	WB north of Apple Valley Road	No compliant boarding area
Comfort Inn at Apple Valley	WB Apple Valley Road	No compliant boarding area
Pigeon Forge Welcome Center	WB Louise Mandrell Drive	None
Parkway at Wonderworks	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Hatfields McCoys Theatre	SB Parkway	No compliant boarding area
Parkway at Krystal	NB Parkway	No compliant boarding area
Parkway at traffic light zero	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Mountain Melodies	NB Parkway	No compliant boarding area
McDonalds at Fox Road	NB Parkway	No compliant boarding area
Chipotle	NB Parkway	No compliant boarding area
Tanger 5 Oaks - interior site	EB east of Parkway	No compliant boarding area
NASCAR Speedpark	WB New Era Road	No compliant boarding area
Up the Creek Campground - internal site	off Little Valley Road	No compliant boarding area, no clear space under shelter
Slippery Rock Circle	SB Little Valley Road	No compliant boarding area
Walden's Creek at Mountain Air cabin rentals	EB Waldens Creek Road	No compliant boarding area
Wears Valley at Walden's Creek Road	Traffic Island Turnaround	No compliant boarding area, no clear space under shelter
Wears Valley at Goats on the Roof	EB Wears Valley Road	No compliant boarding area
Wears Valley at Brookside RV Resort South entrance	EB Wears Valley Road	No compliant boarding area
Wears Valley at Brookside RV Resort North entrance	EB Wears Valley Road	No compliant boarding area, no clear space under shelter
Wears Valley at Timber Valley Rustic Furniture	WB Wears Valley Road	No compliant boarding area
Wears Valley at antique mall	WB Wears Valley Road	No compliant boarding area
Parkway at Howard Johnson	SB Parkway	No compliant boarding area
Parkway at Mountain Valley Winery	SB Parkway	No compliant boarding area

Trolley Stop Name	Stop Roadway and Direction	Compliance Issues
Parkway at Sonic	SB Parkway	No compliant boarding area
Parkway at Traffic Light One south bound	SB Parkway	No compliant boarding area
Across from Holiday Inn Express Henderson Chapel	EB Henderson Chapel Road	No compliant boarding area
Music Road Hotel	EB Henderson Chapel Road	No compliant boarding area, no clear space under shelter
Parkway at Grand Majestic Theatre	SB Parkway	No compliant boarding area
Teaster Lane at SmartBank	EB Teaster Lane	No compliant boarding area
Teaster Lane at Music Road	WB Teaster Lane	No compliant boarding area
Parkway at Spirit of the Smokies	NB Parkway	No compliant boarding area
Parkway at Cracker Barrel North	NB Parkway	No compliant boarding area
Parkway at Country Tonight	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Hotel Pigeon Forge	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Memories Theatre	NB Parkway	No compliant boarding area
2115 Parkway	NB Parkway	No compliant boarding area, no access to or clear space under shelter
Parkway at Old Department of Tourism	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Inn on the River	SB Parkway	No compliant boarding area
Parkway at Walden's Landing	SB Parkway	No compliant boarding area, no connection to PAR, no clear space under shelter
Parkway at The Track North	NB Parkway	No compliant boarding area
Parkway at MagiQuest	NB Parkway	No compliant boarding area
Parkway at Bullfish Grill	NB Parkway	No compliant boarding area
Teaster Ln. at Christmas Tree Lane	EB Teaster Lane	No compliant boarding area
Teaster doing at Shops of Pigeon Forge	EB Teaster Lane	No compliant boarding area
2626 Teaster Lane at strip mall	EB Teaster Lane	No compliant boarding area
2686 Teaster Lane strip mall	EB Teaster Lane	No compliant boarding area, PAR obstruction near
2704 Teaster Lane	EB Teaster Lane	No compliant boarding area
Tram Stop "D" at municipal parking lot	interior trams at LeConte Center	None
Tram Stop "C" at the municipal parking lot	interior trams at LeConte Center	None
The Island - interior site	The Island Drive	No compliant boarding area
Tram Stop "B" West	interior trams at LeConte Center	None
Tram Stop "A" West	interior trams at LeConte Center	None
Tram stop "A" East municipal parking lot	interior trams at LeConte Center	None
Tram Stop "B" East at municipal parking lot	interior trams at LeConte Center	None
Tram Stop "C" West at municipal parking lot	interior trams at LeConte Center	No compliant boarding area
Teaster Ln southbound	EB Teaster Lane	No compliant boarding area

Trolley Stop Name	Stop Roadway and Direction	Compliance Issues
Teaster and Home 2 Suites	WB Teaster Lane	No compliant boarding area
Tuesday Morning - interior site	WB Teaster Lane	None
Mountain Mall South - interior site	WB Teaster Lane	None
Mountain Mall North - interior site	WB Teaster Lane	None
Teaster Lane Pigeon Forge Snow	WB Teaster Lane	No compliant boarding area
Teaster at Hilton Garden Inn	WB Teaster Lane	No compliant boarding area
Parkway at Publix	SB Parkway	No compliant boarding area
Parkway at Factories Outlets Christmas	SB Parkway	No compliant boarding area
Parkway at Flapjacks	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Lazerport	SB Parkway	No compliant boarding area
Parkway at Red Roof Inn	SB Parkway	No compliant boarding area
Parkway at Pigeon Forge Factory Outlet Mall	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Bennetts BBQ	SB Parkway	No compliant boarding area
Parkway at Mountain Breeze Motel	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Professor Hacker's Golf	SB Parkway	No compliant boarding area
Parkway at Mountain Manny's	SB Parkway	No compliant boarding area
Parkway at Shoney's North	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Chedders	SB Parkway	No compliant boarding area
Parkway at First Baptist Church	SB Parkway	No compliant boarding area
Parkway at Classic T-Shirts	SB Parkway	No compliant boarding area
Parkway at Vacation Lodge	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Wynns Mountain Village	SB Parkway	No compliant boarding area
Parkway at Golden Corral	SB Parkway	No compliant boarding area
Parkway at Baskin Robbins	SB Parkway	No compliant boarding area
Parkway at Denny's	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Toni Inn	SB Parkway	No compliant boarding area
Parkway at Cracker Barrel south	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Ramada Inn South	SB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Krispy Kreme	SB Parkway	No compliant boarding area
Parkway at Wild Bear Inn	SB Parkway	No compliant boarding area
J&J Market	NB Conner Heights Road	No compliant boarding area, no PAR
Conner Heights Baptist Church	NB Conner Heights Road	No compliant boarding area, no PAR
Across from Conner Heights Baptist Church	SB Conner Height Road	No compliant boarding area, no PAR
Gate Way to the Smokies	WB Mill Creek Road	No compliant boarding area, no PAR
Gate to the Smokies	EB Mill Creek Road	No compliant boarding area, no PAR

Trolley Stop Name	Stop Roadway and Direction	Compliance Issues
West Mill Creek at mobile home park	NB Mill Creek Road	No compliant boarding area, no PAR
Mill Creek Resort - interior site	NB Mill Creek Road	None
Parkway @ Foothills RV Park	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Smoky Shadows	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Duncans south	NB Parkway	No compliant boarding area
Parkway at The Track south	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at The Track south	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Cold Creek	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Cielito Linda Mexican restaurant	NB Parkway	No compliant boarding area
Parkway at Conner Hill Motor Lodge	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Dolly Parton's Stampede	NB Parkway	No compliant boarding area
Parkway at Plaza Inn	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Dollywood Information Center	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Zoomer's Exxon	NB Parkway	No compliant boarding area
Parkway at Foodcity	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Foodcity	NB Parkway	No compliant boarding area, no clear space under shelter
Tennessee Mountain Lodge	NB Parkway	No compliant boarding area
Parkway at Riverside Tower	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at BB&T Bank	NB Parkway	No compliant boarding area
Parkway at Fun Stop Go Carts	NB Parkway	No compliant boarding area
Parkway at Fantasy Golf	NB Parkway	No compliant boarding area
Parkway at Lazy Bear Inn	NB Parkway	No compliant boarding area
3230 Parkway at The Ramsey House - internal site	SB Parkway	No clear space under shelter
Pine Mountain Road	EB Pine Mountain Road	No compliant boarding area
Main Stay Suite - internal site	off EB Pine Mountain Road	No compliant boarding area
Willow View and Pine Mountain	NB Willa View Drive	No compliant boarding area
Jake Thomas Road at LeConte Center	SB Jake Thomas Boulevard	No compliant boarding area
Waldens Creek Campground	NB Henderson Springs Road	No compliant boarding area
Creekside Campground office - interior site	off NB Henderson Springs Road	No compliant boarding area
Creekside Campground lot 78 - interior site	off NB Henderson Springs Road	No compliant boarding area
Parkway at Country Mills Crafts	NB Parkway	No compliant boarding area
Parkway at CiCi Pizza	NB Parkway	No compliant boarding area
Parkway at Kenjo Market	NB Parkway	No compliant boarding area
Parkway at Walgreens's	NB Parkway	No compliant boarding area
Parkway at Willow Brook Inn	NB Parkway	No compliant boarding area

Trolley Stop Name	Stop Roadway and Direction	Compliance Issues
Parkway at Maples Motor Inn	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Blake Jones Racing Center	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Country Barn Gift Shop	NB Parkway	No compliant boarding area
Parkway at Rockin Raceway	NB Parkway	No compliant boarding area
Parkway at Americana Inn	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Comedy Barn	NB Parkway	No compliant boarding area
Parkway at Margaritaville Island Inn	NB Parkway	None
Parkway at Dolly Parton Smoky Mountain Adventure	NB Parkway	No compliant boarding area, no clear space under shelter
Parkway at Citizens National Bank	NB Parkway	No compliant boarding area
Community Center drives at Kroger	EB Community Center Drive	No compliant boarding area
Community Center pool	WB Community Center Drive	No compliant boarding area
Community Center Drive and Park Grove Inn	EB Community Center Drive	No compliant boarding area
Community Center Drive Community Center	WB Community Center Drive	No compliant boarding area
Wears Valley at O'Reilly Auto Parts	WB Wears Valley Road	No compliant boarding area
Clabo's car wash	WB Wears Valley Road	No compliant boarding area
Wears Valley at McDonald's	WB Wears Valley Road	No compliant boarding area
Wears Valley Road at Smoky Mountain lodging	WB Wears Valley Road	No compliant boarding area
Wears Valley at Hearthside Cabin Rentals	WB Wears Valley Road	No compliant boarding area
Wears Valley at Dollar General	WB Wears Valley Road	No compliant boarding area
1120 Wears Valley	WB Wears Valley Road	No compliant boarding area
Wears Valley at Eagle Nest Campground	EB Wears Valley Road	No compliant boarding area, no clear space under shelter
Wears Valley at Smoky Mountain Alpine Coaster	EB Wears Valley Road	No compliant boarding area
Wears Valley at Great Outdoors Cabin Rental	EB Wears Valley Road	No compliant boarding area
Kings Holly Haven RV Park	EB Wears Valley Road	No compliant boarding area, no clear space under shelter
Wears Farm Park	EB Wears Valley Road	No compliant boarding area
Wears Valley at High Valley	EB Wears Valley Road	No compliant boarding area
Claboughs Camp Ground at office	EB Wears Valley Road	No compliant boarding area
Wears Valley at O'Reilly Auto Parts	EB Wears Valley Road	No compliant boarding area
Teaster Lane at First Tennessee Bank	EB Teaster Lane	No compliant boarding area
Teaster Lane at Cherokee Lodge	WB Teaster Lane	No compliant boarding area
Teaster Lane in Ridge Road	WB Teaster Lane	No compliant boarding area
3140 Veterans Boulevard	SB Veterans Boulevard	No compliant boarding area
842 Golfview Boulevard	EB Dollywood Lane	No compliant boarding area, no access to shelter for wheelchairs
Dollywood Ln at Old Mountain Market	WB Dollywood Lane	No compliant boarding area

Trolley Stop Name	Stop Roadway and Direction	Compliance Issues
2603 Veterans Blvd - interior site	internal at Dollywood E of Veterar	None
2700 Dollywood Lane - interior site	Dollywood Lane N of Upper Middl	None
521 Dollywood Lane	WB Dollywood Lane	No compliant boarding area, no PAR
Dollywood Lane at Householder	WB Dollywood Lane	No compliant boarding area, no PAR
3143 Veterans Boulevard	NB Veterans Boulevard	No compliant boarding area
3123 Veterans Boulevard	NB Veterans Boulevard	No compliant boarding area
4003 South River Road	NB S River Road	No compliant boarding area, no PAR
Creek Stone Inn	NB S River Road	No compliant boarding area, no PAR, no access to waiting area for wheelchairs
Camp at Rivers Landing Lot 115 - interior site	WB internal RV park drive	None
Camp at Rivers Landing Lot 105 - interior site	EB internal RV park drive	No compliant boarding area, no access to waiting area for wheelchairs
Day Springs Road (at Evening Springs Way)	Traffic Island Turnaround	No compliant boarding area, no PAR
Creekstone @ Rivers Landing	SB Hitching Post Road	No compliant boarding area
Rivers Edge Campground - interior site	SB Huskey Street	No compliant boarding area, no clear space under shelter, no access to shelter for wheelchairs
186 Old Mill Avenue - internal site	Old Mill at Transit Offices	None

NOTE: In most cases the improvements needed are construction of a compliant 5' wide by 8' deep boarding/alighting platform that has a slope parallel to the adjacent roadway that is equal to the roadway slope (though 2% or less is desirable) and slope perpendicular of 2% maximum. In some locations there is not adequate room given existing site conditions to construct the platform as noted or other issues exist that require additional investigation during design. Where clear space under the shelter is not provided, it is assumed a new shelter will be provided given the condition of most shelters, though in some locations the bench could be modified to provide the clear space required but it would reduce the space for other users.

Appendix C

City Questionnaires

City-Wide Questionnaire
Department Heads Questionnaire

Americans with Disabilities Act Self-Evaluation Program, Services, and Activities Questionnaire

Pigeon Forge, Tennessee – City-Wide 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 City 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).

B. List all appointed boards and commissions and when and where they meet.

C. Please provide a list of all locations and room(s) where public meetings are held.

D. Do all meeting rooms that hold public meetings have an audio system (microphones and speakers)? Do they have any assistive listening devices for the hearing impaired? If so, how many and what type.

E. Are meetings televised or provided in audio format? Are meetings recorded and rebroadcast? If so, what accommodations have been made for hearing impaired?

F. Is there a poster for "Equal Opportunity is the Law" that describes the requirements of Title VII of the Civil Rights Act located in all City buildings? If so, where (include all locations).

G. How are public meetings publicized? Are agendas posted in City Hall and on the web site? Do the agendas have an ADA statement of accommodation on them? Provide a typical copy of a recent agenda for all public meetings.

H. Please provide DLZ with a copy (electronic preferred) of the City's Personnel Policy Manual(s), job descriptions, and Application(s) for Employment.

I. Provide a copy of the resolutions or ordinances, or meeting minutes associated with establishment the ADA Coordinator, Non-Discrimination Notice, and Grievance Procedure.

J. Are you aware of any formal training of non-police and police personnel related to ADA specifically? If so, note who has taken training and the date, location, and provider of the training.

K. Are you aware of any instances where City staff has interacted with persons with disabilities and altered their normal procedures to accommodate them in some way? Please describe and be specific.

L. Has the City been requested to provide accommodation to any City employee with a disability (temporary or permanent) to allow them to perform their essential job functions? If so, please describe all requests and reasonable accommodation provided or reason for denial based on not being reasonable.

M. Do you allow any community groups, etc. to use City facilities for meetings, picnics, etc.? If so, provide a copy of any lease agreements.

N. Please list any special events that the City sponsors or participates in some way (parades, carnivals, flea markets, etc.). Include location of events, duration, etc. and any documentation you can so we can understand what happens for each.

O. Are emergency procedures in place at City facilities for evacuation in the event of an emergency? Are emergency assembly or shelter areas identified for each building? Please identify.

P. Has the City ever been asked to provide special accommodation to the public for printed materials? If so what was requested and provided?

Q. Do any City facilities have Telecommunication Devices for the Deaf (TDD) or access to a relay service to communicate to persons with hearing loss?

R. Who is the website developer for the City? How often is it updated? Who is the contact person to discuss the website with (name and phone number/e-mail)?

S. Who at the City is the Human Resources person that would be responsible for ADA Title I? Name and contact information is needed.

T. Does the City own all the buildings that provide services to the public? Does the City lease or use space from other owners to provide services/programs to the public? Does the City lease any city-owned buildings to any public or private entity for their use? If yes for either, provide detail about the address, owner, and functions provided there. Also provide a blank copy of any lease agreements.

U. Please provide a copy of the City's and/or County's Emergency Management Plan. Provide name and contact info for person at EMA that can answer questions if needed in relation to the City's participation and/or services received.

V. Some states require police officers to undergo annual training on disability issues as part on on-going continuing education, such as how to interact with people with mental illness, addictive disorders, mental retardation (intellectual disability), autism, and developmental disabilities. Have any officers completed this type of training? If so, when was the last training sessions held. Has anyone at the PD had any other formal training on interacting with persons with disabilities?

W. 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 for anyone at the City?

Americans with Disabilities Act Self-Evaluation Program, Services, and Activities Questionnaire

Pigeon Forge, Tennessee – 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

Public Survey Introduction Page
Public Notices
Proofs of Publication
Public Comments/Responses

The City of Pigeon Forge is performing an ADA Self-Evaluation of our facilities, programs, policies, and procedures for compliance with the Americans with Disabilities Act. Thanks for taking the time to complete our survey. We value your feedback. If you have any additional questions or comments to provide, please contact ADA Coordinator Eric Brackins at (865) 453-9061 or ebrackins@cityofpigeonforge.com.

Continue >

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March 17, 2020

Southeast ADA Center
1419 Mayson Street NE
Atlanta, GA 30324

Dear Advocate for the Disabled,

The city of Pigeon Forge is conducting a Self-Evaluation Study 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 Pigeon Forge 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 adoption of the plan, which is tentatively scheduled to occur in early spring 2020. A copy of the draft Transition Plan will be made available for public review and comment at local facilities and the city website. An online survey is also available on the City's website.

The city of Pigeon Forge 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 the undersigned at:

Stephen G. Metzer, AICP, PWS
DLZ National, Inc.
1425 Keystone Avenue
Lansing, Michigan 48911
(517) 908-4968
smetzer@dlz.com

Please let me know if you have any questions and we look forward to your comments and questions.

Sincerely,

Stephen G. Metzer, AICP, PWS
Senior Planner/ADA Specialist

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March 17, 2020

Disability Rights Tennessee
9050 Executive Park Drive, Suite 101-B
Knoxville, TN 37923

Dear Advocate for the Disabled,

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March 17, 2020

Tennessee Disability Coalition
955 Woodland Street
Nashville, TN 37206

Dear Advocate for the Disabled,

The city of Pigeon Forge is conducting a Self-Evaluation Study 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 Pigeon Forge 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.

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March 17, 2020

The Arc of Tennessee
545 Mainstream Drive, Suite 100
Nashville, TN 37228-1213

Dear Advocate for the Disabled,

The city of Pigeon Forge is conducting a Self-Evaluation Study 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 Pigeon Forge 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.

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March 17, 2020

The Arc of the Smoky Mountains
728 Greenwood Drive
Maryville, TN 37803

Dear Advocate for the Disabled,

The city of Pigeon Forge is conducting a Self-Evaluation Study 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 Pigeon Forge 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.

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Senior Planner/ADA Specialist

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March 17, 2020

Statewide Independent Living Council of Tennessee
2601 Elm Hill Avenue, Suite O
Nashville, TN 37214

Dear Advocate for the Disabled,

The city of Pigeon Forge is conducting a Self-Evaluation Study 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 Pigeon Forge 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.

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March 17, 2020

disABILITY Resource Center
900 E. Hill Avenue, Suite 205
Knoxville, TN 37915

Dear Advocate for the Disabled,

The city of Pigeon Forge is conducting a Self-Evaluation Study 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 Pigeon Forge 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.

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Lansing, Michigan 48911
(517) 908-4968
smetzer@dlz.com

Please let me know if you have any questions and we look forward to your comments and questions.

Sincerely,

Stephen G. Metzer, AICP, PWS
Senior Planner/ADA Specialist

DLZ
ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES

INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

March 17, 2020

National Federation of the Blind-Tennessee
4113 Tea Garden Way
Antioch, TN 37013-5440

Dear Advocate for the Disabled,

The city of Pigeon Forge is conducting a Self-Evaluation Study 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 Pigeon Forge 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.

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March 17, 2020

Tennessee Council of the Blind
6010 Lilywood Lane
Knoxville, TN 37921

Dear Advocate for the Disabled,

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March 17, 2020

East Tennessee Council of the Blind
1709 Sundrop Drive
Knoxville, TN 37921

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March 17, 2020

STEP – Support and Training for Exceptional Parents
712 Professional Plaza
Greenville, TN 37745

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March 17, 2020

Tennessee Commission on Aging and Disability
502 Deaderick Street, 9th Floor
Nashville, TN 37243-0860

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March 17, 2020

East Tennessee AAAD
9111 Cross Park Drive, Suite D100
Knoxville, TN 37923-4517

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March 17, 2020

Tennessee Association of the Deaf
P.O. Box 293385
Nashville, TN 37229

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March 17, 2020

Knoxville Center of the Deaf
3731 Martin Mill Pike
Knoxville, TN 37920

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March 17, 2020

Douglas Cooperative, Inc.
1101 Wagner Drive
Sevierville, TN 37862

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March 17, 2020

Sevier County Office on Aging & Sevier County Senior Center
1220 West Main Street
Sevierville, TN 37862

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June 29, 2020

Southeast ADA Center
1419 Mayson Street NE
Atlanta, GA 30324

Dear Advocate for the Disabled,

The city of Pigeon Forge, Tennessee, has conducted a Self-Evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan describing the results of the self-evaluation. 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. Copies of the Self-Evaluation and Transition Plan are available for public review at the following locations in Pigeon Forge beginning on July 1, 2020:

- Pigeon Forge City Hall, City Manager's Office, 3221 Rena Street (during normal business hours)
- Community Center Administrative Offices, 170 Community Center Drive
- Library, 2449 Library Drive (during normal hours)
- City web site in PDF Format – http://cityofpigeonforge.com/index.aspx

Comments can be provided, in writing, by the deadline of July 15, 2020, at 4 p.m. to Eric Brackins, ADA Coordinator, at City Hall or via e-mail at *ebrackins@cityofpigeonforge.com*. All comments will be reviewed and considered and included in the appendix of the document. It is the intention of the City to adopt the Self-Evaluation and Transition Plan following the close of the public comment period and making any changes required as a result of public comments.

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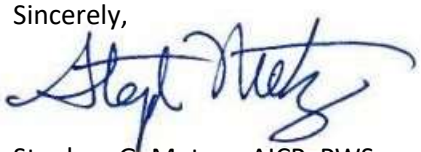

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June 29, 2020

Disability Rights Tennessee
9050 Executive Park Drive, Suite 101-B
Knoxville, TN 37923

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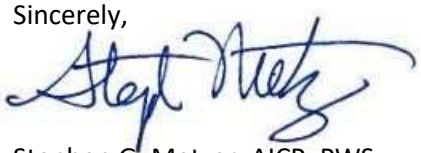

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June 29, 2020

Tennessee Disability Coalition
955 Woodland Street
Nashville, TN 37206

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The Arc of Tennessee
545 Mainstream Drive, Suite 100
Nashville, TN 37228-1213

Dear Advocate for the Disabled,

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Comments can be provided, in writing, by the deadline of July 15, 2020, at 4 p.m. to Eric Brackins, ADA Coordinator, at City Hall or via e-mail at *ebrackins@cityofpigeonforge.com*. All comments will be reviewed and considered and included in the appendix of the document. It is the intention of the City to adopt the Self-Evaluation and Transition Plan following the close of the public comment period and making any changes required as a result of public comments.

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Please let me know if you have any questions and we look forward to your input.

Sincerely,

Stephen G. Metzer, AICP, PWS
Senior Planner/ADA Specialist

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June 29, 2020

The Arc of the Smoky Mountains
728 Greenwood Drive
Maryville, TN 37803

Dear Advocate for the Disabled,

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June 29, 2020

Statewide Independent Living Council of Tennessee
2601 Elm Hill Avenue, Suite O
Nashville, TN 37214

Dear Advocate for the Disabled,

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June 29, 2020

disABILITY Resource Center
900 E. Hill Avenue, Suite 205
Knoxville, TN 37915

Dear Advocate for the Disabled,

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June 29, 2020

National Federation of the Blind-Tennessee
4113 Tea Garden Way
Antioch, TN 37013-5440

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June 29, 2020

Tennessee Council of the Blind
6010 Lilywood Lane
Knoxville, TN 37921

Dear Advocate for the Disabled,

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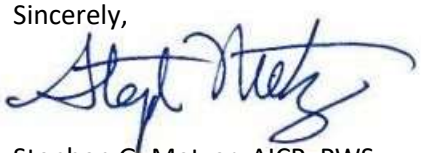

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June 29, 2020

East Tennessee Council of the Blind
1709 Sundrop Drive
Knoxville, TN 37921

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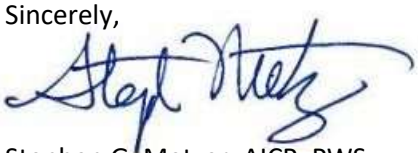

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June 29, 2020

STEP – Support and Training for Exceptional Parents
712 Professional Plaza
Greenville, TN 37745

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June 29, 2020

Tennessee Commission on Aging and Disability
502 Deaderick Street, 9th Floor
Nashville, TN 37243-0860

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June 29, 2020

East Tennessee AAAD
9111 Cross Park Drive, Suite D100
Knoxville, TN 37923-4517

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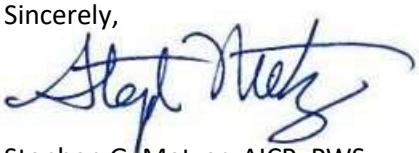

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June 29, 2020

Tennessee Association of the Deaf
P.O. Box 293385
Nashville, TN 37229

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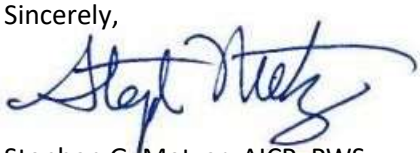

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Knoxville Center of the Deaf
3731 Martin Mill Pike
Knoxville, TN 37920

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Pigeon Forge complies with the Americans with Disabilities Act. Upon request, the city 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 input. Please send a written request, including your name, mailing address, phone number and brief description of the requested accommodation at least three (3) business days prior to the close of the comment period to the ADA Coordinator at (865) 453-9061 or *ebrackins@cityofpigeonforge.com*.

Please let me know if you have any questions and we look forward to your input.

Sincerely,

Stephen G. Metzer, AICP, PWS
Senior Planner/ADA Specialist

DLZ
ARCHITECTURE • ENGINEERING • PLANNING
SURVEYING • CONSTRUCTION SERVICES

INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

June 29, 2020

Douglas Cooperative, Inc.
1101 Wagner Drive
Sevierville, TN 37862

Dear Advocate for the Disabled,

The city of Pigeon Forge, Tennessee, has conducted a Self-Evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan describing the results of the self-evaluation. 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. Copies of the Self-Evaluation and Transition Plan are available for public review at the following locations in Pigeon Forge beginning on July 1, 2020:

- Pigeon Forge City Hall, City Manager's Office, 3221 Rena Street (during normal business hours)
- Community Center Administrative Offices, 170 Community Center Drive
- Library, 2449 Library Drive (during normal hours)
- City web site in PDF Format – http://cityofpigeonforge.com/index.aspx

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INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

June 29, 2020

Sevier County Office on Aging & Sevier County Senior Center
1220 West Main Street
Sevierville, TN 37862

Dear Advocate for the Disabled,

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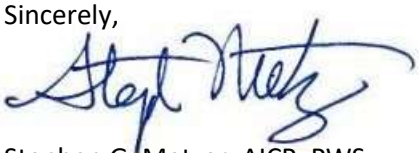
Sincerely,



Stephen G. Metzer, AICP, PWS
Senior Planner/ADA Specialist

Appendix E

Forms and Notices

ADA Complaint Form
Example TDOT Grievance Form
Sample Title II Policy Statement
Sample Grievance Procedure

ADA Complaint Form

Americans with Disabilities Act, Title II
Rehabilitation Act of 1973, Section 504

Send completed from to:
Eric Brackins
ADA Coordinator
City of Pigeon Forge, TN
PO BOX 1350
Pigeon Forge, TN 37868
Email: ebrackins@cityofpigeonforge.com
Phone: 865-453-9061

Instructions: Please fill out this form completely. Sign the form and send/email it to City Hall.

****Alternate forms of communication are available for complaints. ADA complaints and accessibility accommodations do not have to be in writing.**

1. Person Reporting Complaint:_____
2. Address:_____
3. City, State, Zip Code:_____
4. Telephone or Mobile Phone number:_____
5. When did the incident at issue happen (date and approximate time)?_____
6. Where did the incident at issue occur?_____
7. City Department/Area name?_____
8. Address:_____
9. City, State, Zip Code:_____
10. Telephone_____

11. Please describe the incident, situation, encounter or matter of concern. Include names, locatins, times and any other relevant, specific information, as possible, to explain and detail this complaint.

12. Was the relevant City Department, ADA Coordinator contacted?_____

13. Describe any previous efforts to resolve this complaint (if applicable).

Signature of person who completed this form:_____

Printed name:_____

Date:_____

Tennessee Department of Transportation
ADA Title II/Section 504 Complaint Form

Instructions: Please complete and sign the form and submit it within 180 calendar days of any incident to:

ADA / Section 504 Coordinator – Margaret Z. Mahler

Physical address:

TDOT ADA / Section 504 Coordinator
ADA Office
12th floor, James K. Polk Building
505 Deadrick Street
Nashville, TN 37243

Phone: (615) 741-4984
Tennessee Relay: 7-1-1
Email: TDOT.ADA@tn.gov

1. Type of Grievance (check all that apply):

- ☐ Accommodation Request
- ☐ Program/Service
- ☐ Facility Accessibility
- ☐ Other: _____

CONTACT INFORMATION

2. Reporting Individual:

Full Name:	
Address:	
City, State, Zip code:	
Phone:	Alternate Phone:
Email:	

3. Authorized Representative of Reporting Individual (if any):

Full Name:	
Address:	
City, State, Zip code:	
Phone:	Alternate Phone:
Email:	

DETAILS OF COMPLAINT / INCIDENT

4. Date/Time of Incident: _____

5. Department/Facility/Location Involved:

6. Describe the incident/complaint with enough detail so the nature of the grievance can be understood. Add additional pages if necessary:

7. Have attempts been made to resolve the complaint through a TDOT Department? If yes, please describe the efforts that have been made.

8. Remedy Sought. What action do you want taken?

_____ _____

Signature Date

SUBMIT VIA EMAIL

If you need assistance, require an accessible format, or have questions about this form, please contact the TDOT ADA / Section 504 Coordinator at:

ADA / Section 504 Coordinator – Margaret Z. Mahler

Physical address:

TDOT ADA / Section 504 Coordinator
ADA Office
12th floor, James K. Polk Building
505 Deadrick Street
Nashville, TN 37243

Phone: (615) 741-4984
Tennessee Relay: 7-1-1
Email: TDOT.ADA@tn.gov

Sample from https://www.ada.gov/pcatoolkit/chap2toolkit.htm

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 City of Pigeon Forge, Tennessee, will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities.

Employment: The City 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 Americans with Disabilities Act (ADA).

Effective Communication: The City will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in City 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: The City will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all City programs, services, and activities. For example, individuals with service animals are welcomed in City 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 City program, service, or activity, should contact the office of the ADA Coordinator, Eric Brackins, at (865) 453-9061 or email at ebrackins@cityofpigeonforgetn.gov as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require the City 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 City program, service, or activity is not accessible to persons with disabilities should be directed to the ADA Coordinator, Eric Brackins, at (865) 453-9061 or email at ebrackins@cityofpigeonforgetn.gov.

The City 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.

SAMPLE

Sample from https://www.ada.gov/pcatoolkit/chap2toolkit.htm

City of Pigeon Forge, Tennessee

Grievance Procedure under the Americans with Disabilities Act

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990. It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, or benefits by the City. The City's Personnel Policy governs employment-related complaints of disability discrimination.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, phone number of complainant and location, date, and description of the problem. Alternative means of filing complaints, such as personal interviews or a tape recording of the complaint, will be made available for persons with disabilities upon request.

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to:

> Mr. Eric Brackins, Assistant City Manager/ADA Coordinator
> 3221 Rena Street, Pigeon Forge, Tennessee 37868
> Phone: (865) 453-9061
> Email: *ebrackins@cityofpigeonforgetn.gov*

Within 15 calendar days after receipt of the complaint, the ADA Coordinator or his designee will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, the ADA Coordinator or his designee will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio tape. The response will explain the position of the City and offer options for substantive resolution of the complaint.

If the response by the ADA Coordinator or his designee does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the City Manager or her designee.

Within 15 calendar days after receipt of the appeal, the City Manager or her designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the City Manager or her designee will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received by the ADA Coordinator or his designee, appeals to the City Manager or her designee, and responses from these two offices will be retained by the City for at least three years.

SAMPLE