

CITY OF PIQUA, OHIO



Americans with Disabilities Act **Self-Evaluation and Transition Plan**



FINAL VERSION

NOVEMBER 2022

Prepared by:



Project No. 1821.1016.00

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List of Abbreviations/Acronyms

AASHTO – American Association of State Highway and Transportation Officials
ABA – Architectural Barriers Act of 1968
ADA – Americans with Disabilities Act of 1990
ADAAG – 1991 ADA Accessibility Guidelines
ADASAD – 2010 Americans with Disabilities Act Standards for Accessible Design
ALS/ALD – Assistive Listening System/Assistive Listening Device
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
FHWA – U.S. DOT Federal Highway Administration
FTA – U.S. DOT Federal Transit Administration
GIS – Geographic Information System
HR – Human Resources Department
ISA – International Symbol of Accessibility
IT – Information Technology
MOT – Maintenance-of-Traffic
MUTCD – Manual of Uniform Traffic Control Devices
NCA – National Center on Accessibility
ODOT – Ohio Department of Transportation
OPDMD – Other Power-Driven Mobility Devices
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
PSAP – Public Safety Answering Points (e.g., 9-1-1)
RA – Rehabilitation Act of 1973
ROW – Right-of-Way
SETP – Self-Evaluation and Transition Plan
TDD – Telecommunications Devices for Deaf Persons
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 aged 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 Piqua (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. Piqua 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
- Police Department
- Fire Station
- Piqua Power
- Public Works
- Wastewater Treatment
- Water Treatment
- Public Parking Lots
- French Park
- Goodrich Giles Park
- Heritage Green Park
- Hollow Park
- Kiwanis Park
- Linear Park (greenways)
- Lock 9 Riverfront Park
- Mote Park
- Pitsenbarger Sports Complex
- Public Square
- Roadside Park
- Veteran’s Memorial Park

City Parks/Recreation Facilities

- Das Park
- Davis Memorial Park
- Echo Hills Golf Course
- Fountain Park

Public areas reviewed at each facility 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 **\$1,349,510**. In addition, over **\$28,000,000** in pedestrian right-of-way facility deficiencies were identified based on the evaluation. In some cases, the cost of corrective action could not be defined due to additional investigation being needed that is outside the scope of an ADA self-evaluation. Investigation of structural walls, plumbing and other utilities within walls, compliance with plumbing and other codes, etc. are examples of additional investigations that might make estimating costs impossible as part of this plan. The degree to which these barriers limited accessibility and their priority for corrective action was subjectively categorized as “High”, “Medium”, or “Low”. “High” priority included barriers that effectively prohibited access to a service or program or present a safety hazard. “Medium” priority included barriers that either partially prohibited access or made it quite difficult. “Low” priority barriers typically do not limit access but are not compliant with standards. In some cases, the priority was adjusted based on the type of facility and proximity to high use areas. The improvements will be categorized into a 30-year phasing program to spread out the cost for implementation and address the most serious deficiencies at the most used City facilities. The actual implementation schedule, budgeting, and prioritization is up to the administration and is likely to be impacted by complaints, new regulations and requirements, and availability of funding. Note that these costs are to resolve accessibility issues by making architectural improvements and in many instances, there are procedural changes or other modifications that can be made to provide equal access to City programs. Additions and some modifications are not required until renovations are completed. These modifications are noted within this report.

The City welcomes input on the contents of this Transition Plan at any time. Comments, requests, suggestions, etc. should be provided to Bethany Harp, at (937) 778-2049 or email at bharp@piquaoh.org until an ADA Coordinator is appointed by the City.

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. Some links provided within this document may be outdated due to recent changes in the web address.

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

Piqua is located in west-central Ohio (Figure 1-1) in northern Miami County, approximately 30 miles north of Dayton. The City had a population of approximately 20,354 at the 2020 Census and contains a total land area of approximately 12 square miles. The City is governed by Council-City Manager form of government and is classified as a “public entity” pursuant to Title II of the ADA. The City is also required to comply with Title I, which requires state and local government entities to practice nondiscrimination in all parts of the employment process.

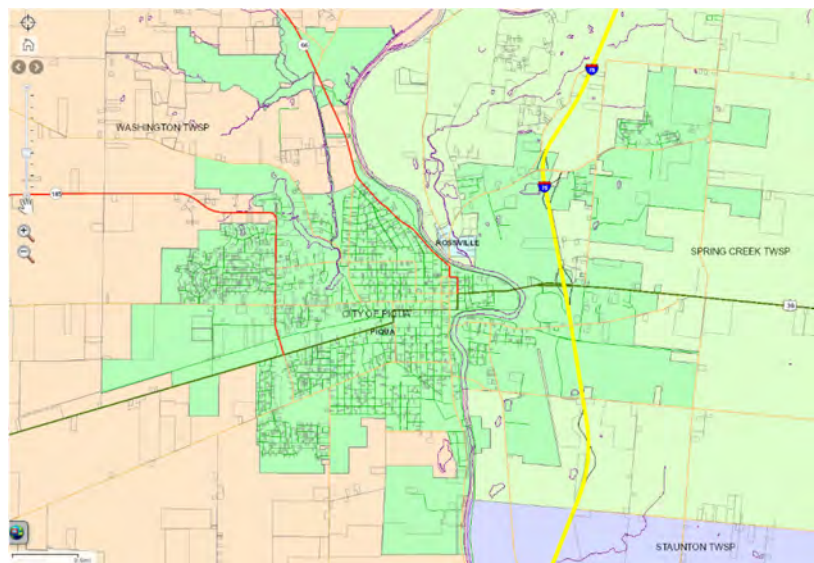


Figure 1-1 – City of Piqua Location Map

(Source: Miami County GIS.)

1.2 Purpose

The Code of Federal Regulations (CFR) is the codification of the general and permanent rules published in the Federal Register by the executive departments and agencies of the Federal government. It is divided into 50 titles that represent broad areas subject to Federal regulation. Each volume of the CFR is updated once 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 Piqua. 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 will not 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 Piqua is required to perform six administrative responsibilities.

The City is committed to complying with the tenets of Title II of the ADA of 1990, and other Federal and state statutes and regulations intended to make City-owned and operated facilities, programs, services, and activities accessible to persons with disabilities. This ADA Self-Evaluation 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 Piqua became aware of the need to be in full compliance with the requirements of the ADA by the Ohio Department of Transportation (ODOT), who sent letters to all local public agencies requiring them to have a compliant ADA

TITLE II ADMINISTRATIVE RESPONSIBILITIES

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

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

Transition Plan to remain eligible for federal funding. The City responded by contracting in late 2018 with DLZ Ohio, Inc., to assist in preparing a SETP in a phased program.

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. DLZ provided the City training on data collection for curb ramp and pedestrian access route (PAR), with DLZ collecting field compliance for on-street parking and pedestrian signals.

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 and other budgetary allotments for various improvements required.

1.4 Legislative Background & Framework

For more than 40 years, Piqua 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 Piqua 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

Audits of building and facility interiors, exterior site features, and facilities within the public ROW were performed in 2019-2020. 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.

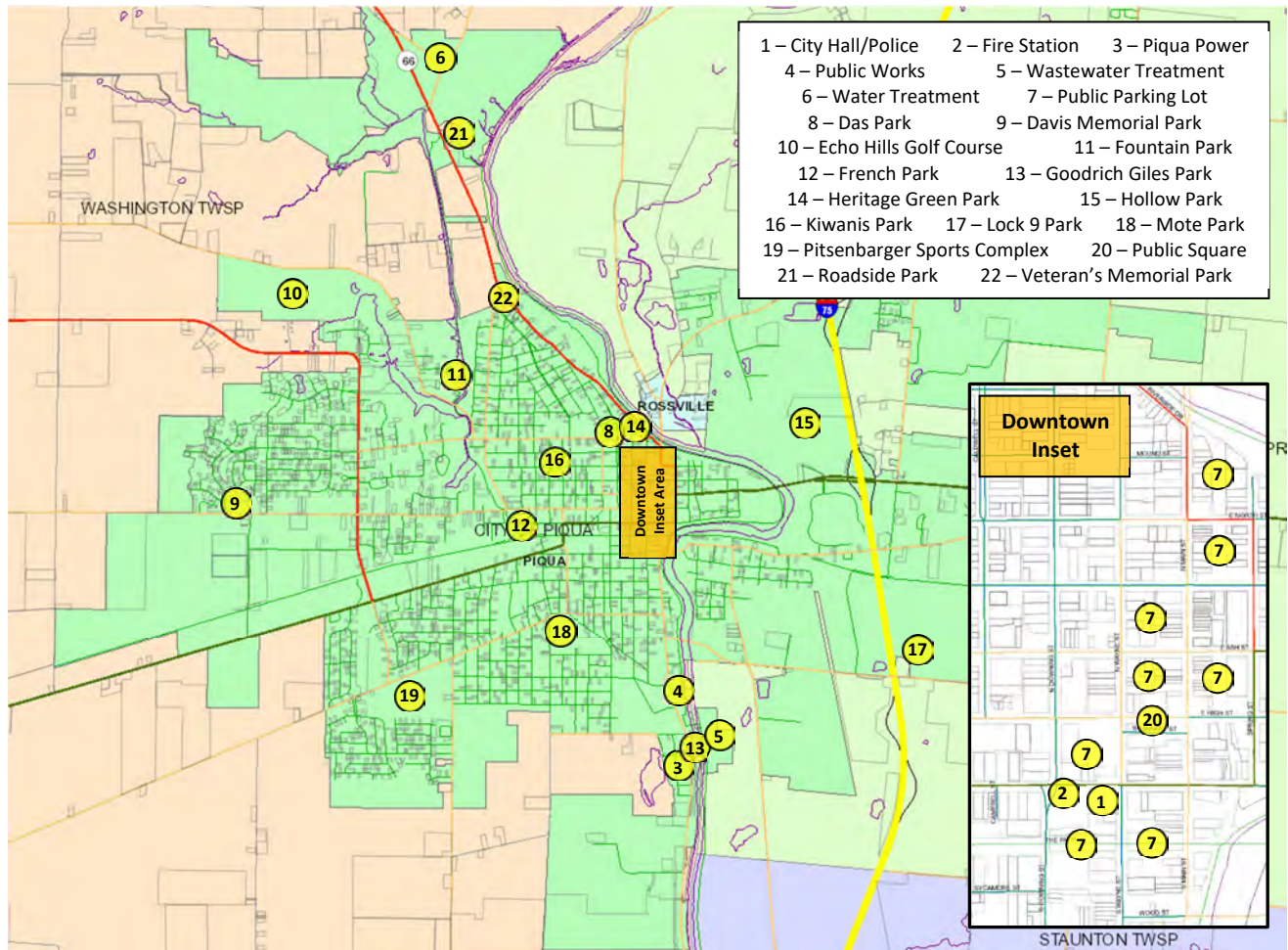


Figure 1-2. Piqua Facilities Location Map.

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 Manager (201 W. Water Street)** – The City Charter establishes the City Manager as the chief executive officer of the City. The City Manager is appointed by and serves at the pleasure of City Commission. The City Manager is responsible to the commission for the proper administration of all affairs for planning, organizing, directing, controlling, and evaluating the operations of the municipal government. In carrying out these responsibilities, the Manager advises and initiates Council-determined policy, oversees the enforcement of all ordinances and state-mandated requirements, appoints and removes department heads and employees, provides supervision over all departments, prepares and recommends annual operating and capital improvement budgets, recommends legislation that appears necessary and desirable, advises the commission of the financial conditions and future needs of the City, and represents the City with the public, the press, and other governmental and private agencies, including serving on several boards, commissions, and committees. Interaction with the public is extensive.
- **City Commission (201 W. Water Street)** – The City Commission is charged in the City Charter to provide all legislative and executive powers for the city. Commission members are elected and represent each of the wards established within the City. The City Commission elects a president, who has the title of mayor, to preside over meetings and who is also recognized as the official head of the City. The City Commission selects a City Clerk, who is responsible for keeping of all records of the commission and other duties as required and provided with staff to assist as fixed by ordinance. Interaction with the public is extensive.
- **Development (201 W. Water Street)** – The City of Piqua Development Department is responsible for a variety of community and economic development in the following divisions, which have regular to extensive interaction with the public:
 - 1) **Marketing/Public Relations** – Promotes the City through various branding and marketing, working closely with entities such as Piqua City Schools, Grow Piqua Now, Main Street Piqua, and the Piqua Area Chamber of Commerce.
 - 2) **Planning and Zoning** – The Planning and Zoning office is responsible for the administration of zoning regulations. The Planning and Zoning staff also issue zoning permits and organize permit review. Zoning is a land use tool that guides growth and development and is the primary mechanism to implement the vision of the Comprehensive Plan. City Planning focuses on working with the community, stakeholders, and city officials to develop and put in place policies to shape the future of the city and maximize the quality of life for its residents. The Planning and Zoning staff works closely with elected officials, citizens, stakeholders, and planning boards and committees on a wide variety of land use matters and community issues. The office provides guidance and support to the City Commission, Planning Commission, Board of Zoning Appeals, and routinely interacts with local organizations involved in civic matters.
 - 3) **Code Compliance** – Code Compliance focuses on working with residents and businesses to promote and encourage responsible property maintenance.
 - 4) **Community Development** – The programs of Community Development revolve around the simple premise of providing tools and resources to the City's households and business to facilitate reinvestment within the community. From assisting homeowners to make small repairs to their homes to providing new startup businesses the necessary capital to kick start their dreams, the programs revolve around the citizens to help grow the local economy, improve the condition of neighborhoods, and to strengthen the community.
 - 5) **Economic Development** – Economic Development is responsible for working with other City departments and staff to promote development within the City to make Piqua a better place for residents and businesses.
 - 6) **Special Events** – Special events have a positive impact on all communities. These events bring people together to celebrate and commemorate events that hold a special meaning for those involved. To that end, the City of Piqua is committed to help groups and organizations host special events in the

community. The city has developed an online application process that helps the City and those wanting to put on special events to collaboratively identify issues and resources to ensure a successful special event.

- **Engineering (201 W. Water Street)** – The Engineering Department is responsible for the design, review, and inspection of a variety of public improvement and private development projects. These include street resurfacing, ADA sidewalk ramp replacement, review of plans, designs, inspection, and overseeing the construction of public improvement projects, review and inspection of private development projects, and review and approval of permits to work in the right-of-way. Interaction with the public is regular.
- **Environment & Recreation Services (201 W. Water Street)** – This department is comprised of several distinct divisions. The Sanitation Department is responsible for the collection of solid waste materials, including trash, bulk items, yard waste, and recycling from residential houses, buildings, and small businesses. The Sanitation Department provides weekly collection for these materials. The Parks Department oversees the operations and programs at the numerous parks throughout the city, including Echo Hills Golf Course. Interaction with the public is extensive.
- **Finance (201 W. Water Street)** – The City of Piqua Finance Department consist of two separate areas, accounting and income tax. Accounting is responsible for the entire fiscal operation of the City. However, the City Manager is responsible for the preparation of the annual city budget with the assistance of the Finance Department. The Income Tax Department processes and collects all City income taxes. Interaction with the public is regular.
- **Fire Department (229 W. Water Street)** – The City of Piqua Fire Department provides citizens with a full array of services. The responsibilities include providing fire & emergency medical services, technical rescue operations, fire prevention inspections, and fire safety education, as well as additional duties including the maintenance of the city's disaster plan and early weather warning sirens. Interaction with the public is regular.
- **Human Resources (201 W. Water Street)** – The Human Resources Department has the centralized responsibility for recruitment and selection of employees, employee on-boarding, civil service, policy & procedure, employee & labor relations, classification and compensation, performance management, employee benefits, and maintenance of personnel records. The department also interprets employment laws and interacts with union leadership, civil service commission, labor management groups, health insurance personnel, chamber of commerce groups, and many others. Interaction with the public is extensive.
- **Information Technology (201 W. Water Street)** – The Information Technology Department is responsible for the day-to-day information technology support of the city government, as well as setting and guiding the long-term direction of the city in regard to information technology and telecommunications. The department supports the various departments' applications that run on the city's servers and networks. The department also is responsible for the support of the fiber optic WAN (Wide Area Network) between city facilities. Interaction with the public is limited.
- **Law (201 W. Water Street)** – The Law Department consists of a contracted Law Director and Prosecutor who advises the City elected officials, employees, and boards and commissions on all legal matters. The Law Director is the liaison that oversees a Charter review every 10 years. The Law Director also reviews all contracts and insurance requirements and serves as the City Prosecutor. Interaction with the public is limited.
- **Police (201 W. Water Street)** – The Piqua Police Department provides comprehensive law enforcement services and programs for the City of Piqua. The Department is comprised of the Patrol Division, Investigations Division, and Administrative Division. Interaction with the public is extensive.

- **Power System (201 Hemm Avenue)** – Piqua Power operates under a 13,200/7,620 grounded Wye system voltage and currently services approximately 10,725 customers. This breaks down to 9,573 residential, 1,127 commercial, and 25 industrial meters. This service is provided through 4 substations utilizing a total of 292 miles of transmission, distribution, and underground lines. Interaction with the public is extensive.
- **Public Works (100 Woodbury Lane)** – The Public Works Department is responsible for the maintenance of more than 150 miles of City streets, 28 miles of alleys, and stormwater runoff management. As part of the City's street maintenance program and stormwater runoff management, the City performs street sweeping on a regular basis, generally once a month. Interaction with the public is limited.
- **Purchasing (201 W. Water Street)** – The Purchasing Department establishes, administers, and executes city purchasing policies for the procurement of services, supplies, materials, and equipment of desired grade and quality, at prices favorable to the city. The department coordinates other activities such as property and fleet management and also sells excess inventory and used asset items online via public auction. Interaction with the public is limited.
- **Utility Business Office (201 W. Water Street)** – The Utility Business Office collects payments for electric, water, wastewater, stormwater and refuse and recycling pick-up. Charges for these services are billed to customers monthly. While most meters are fully automated, staff may also manually read meters to determine usage. Interaction with the public is extensive.
- **Wastewater (121 Bridge Street)** – The Wastewater Department is responsible for the operation and maintenance of the City's sewer system. Piqua's sewer system is a separated system consisting of both sanitary wastewater and stormwater collection piping. The existing sanitary wastewater collection system has a service area of approximately 5500 acres. The system consists of approximately 120 miles of sewers, ranging in size between 5" and 42" in diameter pipe. Seven (7) wastewater lift pump stations are located in the City's collections system. Additional sanitary wastewater flows come from outside the City limits. The new design is 8.7 Million Gallons per Day (MGD) and a new peak hourly flow of 22.5 MGD. Interaction with the public is limited.
- **Water (200 S. Tulane Avenue)** – The Water Department is responsible for obtaining and protecting an adequate supply of raw water through the operation and maintenance of a 7.0 million gallon per day surface water treatment plant, the operation and maintenance of over 110 miles of water main, two booster pump stations, and four elevated water storage tanks to supply water. The department ensures that supplied water meets Federal and State health standards to the residential, commercial, and industrial customers of the City Piqua. Interaction with the public is limited.

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 September 2020 to

March 2022, with all responses being anonymous to ensure full transparency for the respondents to provide any comment they desired. The online survey was advertised on the City's website, with a direct link provided. A total of 3 responses were provided by the public, and the results are below. Due to the low number and detail within the responses, the information obtained through this outreach effort were of little benefit to determine public perception of accessibility of City facilities. Response ratio for questions that allowed multiple selections by responders may not total 100%.

Constant Contact Survey Results		
Survey Name: City of Piqua ADA Survey		
1. What is your association with the City of Piqua? Check all that apply.		
	# Response(s)	Response Ratio
Resident	3	100.0%
Business Owner	0	0.0%
Work in Piqua	0	0.0%
Visitor/tourist	0	0.0%
None of the above	0	0.0%
2. Do you or a family member have a disability?		
	# Response(s)	Response Ratio
Yes (please describe below)	1	33.3%
No (please continue with survey)	2	66.6%
No Responses	0	0.0%
1 Comment(s)		
- Parkinsonism.		
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)	0	0.0%
No	3	100.0%
No Responses	0	0.0%
0 Comment(s)		
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)	0	0.0%
No	3	100.0%
No Responses	0	0.0%
0 Comment(s)		
5. Are there specific accessibility barriers you believe need to be addressed immediately by the city?		
	# Response(s)	Response Ratio
Yes (please describe below)	0	0.0%
No	2	66.6%
No Responses	1	33.3%
1 Comment(s)		
- Bike bridge stairs. Bike bridge on south side of town needs replaced		

6. Please rate the accessibility of city buildings you have visited.		
	# Response(s)	Response Ratio
Very Good - no access issues	1	33.3%
Good - only very minor issues	2	66.6%
Fair - many issues encountered	0	0.0%
Poor - portions of facilities not accessible	0	0.0%
No Responses	0	0.0%
0 Comment(s)		
7. Please rate the accessibility of parking at city buildings or public parking lots you have visited.		
	# Response(s)	Response Ratio
Very Good	0	0.0%
Good	3	100.0%
Fair	0	0.0%
Poor	0	0.0%
No Responses	0	0.0%
0 Comment(s)		
8. Please rate the accessibility of sidewalk curb ramps you have used.		
	# Response(s)	Response Ratio
Very Good	0	0.0%
Good	3	100.0%
Fair	0	0.0%
Poor	0	0.0%
No Responses	0	0.0%
0 Comment(s)		
9. Please rate the accessibility of city sidewalks you have used.		
	# Response(s)	Response Ratio
Very Good	0	0.0%
Good	2	66.6%
Fair	0	0.0%
Poor	1	33.3%
No Responses	0	0.0%
0 Comment(s)		
10. Please rate the accessibility of city parks and greenways you have visited.		
	# Response(s)	Response Ratio
Very Good	2	66.6%
Good	1	33.3%
Fair	0	0.0%
Poor	0	0.0%
No Responses	0	0.0%
0 Comment(s)		
11. How do you get information about city government, meetings, etc.?		
	# Response(s)	Response Ratio
City Web Site	3	100.08%
Personal visits to facilities	0	0.0%
Telephone	0	0.0%
Newspapers	2	66.6%
Friends or family members	0	0.0%
Other	0	0.0%
0 Comment(s)		

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.

0 Response(s)

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 Piqua:

- Piqua Municipal Center, Community Development offices, 201 W. Water Street, Piqua
- Piqua Public Library, 116 W High Street, Piqua
- City web site (<https://piquaoh.org/433/Community-Development>)

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 Bethany Harp, at (937) 778-2049 or email at bharp@piquaoh.org. The report was available from October 20 to November 20, 2022, for public review and comment. No comments were received from the public 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. Within the following sections, items quoted directly from a source are enclosed in single quotes (') and italicized. In some cases, emphasis or special attention to portions of text is justified. In those cases, text is bolded and underlined as well (*'emphasis added'*).

2.1 Program Evaluation Interdepartmental Memo

The self-evaluation of the City's services, programs, and activities required and involved the participation of all City departments. Piqua 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.

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:

- The City of Piqua Personnel Policy and Procedure Manual, which is not available to the general public, identifies the Human Resources Director as the City’s Equal Employment Opportunity (EEO)/ADA Coordinator. No other information was found that identified the City’s ADA Coordinator to the public.
- 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 has not published an ADA Notice of Non-Discrimination.
- The City has not adopted any formal ADA grievance procedures or grievance form for the public.
- 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.
- Printed materials reviewed have no information regarding ADA accommodation.
- The City website includes no ADA compliance information.
- Signage is absent at most larger facilities directing visitors to the accessible entrances where multiple entrances are present and not all are accessible. The International Symbol of Accessibility (ISA) is not present or in clear view at all accessible entrances.

Recommended Action:

- The City should provide more obvious notifications and information about the ADA Coordinator to the public and employees. The identification of this person and contact information for the ADA Coordinator should be prominent and easy to find on the City website and other documents.
- 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.

- This City should publish a formal ADA Notice of Non-Discrimination and provide it at all public facilities and on the website. See the example in Appendix E.
- The City should adopt a formal ADA Grievance Procedure and a standard form for persons to use when filing a formal complaint related to ADA. See the example documents in Appendix E.
- 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, [insert name when assigned], at (937) 778-xxxx or email at [insert name when assigned]@piquaoh.org.”*
- A statement of non-discrimination and contact information for the person(s) who should be contacted to request and ADA accommodation should be used by all departments for all City publications and printed materials as applicable.
- Provide outreach to persons with disabilities by finding additional methods and formats to provide information about meetings and other City activities. The City should endeavor to inform the public of the possible modifications required to make its services, programs, and activities accessible.
- Include the following notice on all materials printed by the City that are made available to the public: *“This publication can be made available in alternative formats, such as Braille, large print, audiotape, or .pdf. Requests can be made by calling (937) 778-xxxx. Please allow at least 3 business days for your request to be processed.”*
- 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:

- The City of Piqua Personnel Policy and Procedure Manual, which is not available to the general public, identifies the Human Resources (HR) Director as the City’s Equal Employment Opportunity (EEO)/ADA Coordinator. The HR Director clarified that their duties related to ADA are currently limited to only internal employee (Title I) issues.
- The City has not designated any specific individual as the ADA Coordinator for issues related to their Title II compliance obligations.

Recommendations:

- The City should immediately work to determine which employee will be assigned at the ADA Coordinator and formally assign that person to the position.

- The City should publicize the name and contact information for the ADA Coordinator prominently on the website and various publications when assigned.
- Activities related to ADA compliance should be directed to the ADA Coordinator, and each City department should designate a liaison for ADA issues and publicize the identity of this person.
- 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 and manage the implementation of this SETP by the City.
- It is strongly suggested that each department have one individual with knowledge of ADA issues that can respond to issues that arise within their department and assist the ADA Coordinator.

2.5 Grievance/Uniform Complaint Procedures

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

Self-Evaluation Findings:

- The City has not adopted any formal ADA grievance procedures.
- There is no Grievance Form that an individual could obtain and submit.

Recommendations:

- The City should adopt a formal ADA Grievance Procedure and a standard form for persons to use when filing a formal complaint related to ADA. See the example documents in Appendix E.
- The City should develop a centralized system for record keeping of complaints and tracking of complaint resolution. This system would assist 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 ensure they can provide the recommended ADA Grievance 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 Piqua Municipal Government Complex Commission Chambers (2nd floor at 201 W. Water Street), unless otherwise noted.
 - o City Commission – 1st and 3rd Tuesday each month

- o Board of Zoning Appeals – monthly, 4th Tuesday
 - o Civil Service Commission – as-needed when civil service rules and regulations need to be amended or to schedule an exam
 - o Community Diversity Commission – as-needed
 - o Downtown District Design Review Board – monthly, 4th Tuesday at MainStreet Piqua, 326 N. Main
 - o Energy Board – monthly, 4th Tuesday, Piqua Power Service Center, 201 Hemm Avenue
 - o Forest Hill Cemetery Board – monthly, 1st Wednesday at Cemetery Office, 8660 St. Rt. 66
 - o Golf Advisory Board – monthly, 4th Thursday, Echo Hills Golf Course
 - o Housing Council – annually, City Hall Conference Room
 - o Income Tax Board of Review – as-needed to rule on any complaint filed
 - o Miami County Council – monthly, 2nd Wednesday at County Garage, 2100 N. CR 25A
 - o Park Board – 1st Wednesday every third month, at various locations
 - o Piqua Improvement Corporation – January annually
 - o Planning Commission – monthly, 2nd Tuesday
 - o Records Board – twice annually (March and September), City Hall Conference Room
 - o Salary Review Commission – as-needed
 - o Stormwater Utility Board – twice annually (3rd Tuesday in April and October)
 - o Tax Incentive Review Council – once annually in late fall/early winter, City Hall Conference Room
 - o Tree Committee – monthly, 1st Monday, City Hall Conference Room
 - o Utility Board – as-needed at various locations
- The Commission Chambers has audio amplification but does not provide an assistive listening system (ALS) or assistive listening devices (ALD) as required for areas of assembly.
 - The Fire Department indicated that they have had meetings at the Fire Department Training Room and the apparatus bay. Details regarding attendees was not provided.
 - The Planning Department noted that they have assisted individuals experiencing difficulties by modifying communication methods to accommodate the individuals as requested.
 - The Finance Department noted that they have various small meetings, such as bid openings, vendor meetings, etc. in the Finance Conference Room.
 - 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 and other boards/commission meetings are live on Zoom, with public meeting notices stating that persons interested in attending meetings on Zoom needed to request access. Zoom provides a closed captioning option if it is included with the City's subscription services. City Commission meetings are also recorded and re-broadcast on the City's YouTube Channel (<https://www.youtube.com/c/CityofPiqua45356/featured>). Captioning is available for recorded meetings.
 - 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 notices are posted in a variety of places, including newspaper advertisements, website, City social media pages, and posted in some City facilities. Notices on the website contained no information about meeting accommodations. Many documents on the website are scanned documents and not able to be used by computer screen reading software for the vision impaired.
 - Meeting minutes, resolutions, and other documents with signatures posted on the website for many boards and commissions are scanned documents and not able to be used by computer screen reading software for the vision impaired.
-

- Agendas for the City Commission and most other boards and commissions are posted on the City website (<https://piquaoh.org/city-government/city-commission/city-commission-meetings/> and <https://piquaoh.org/city-government/boards-and-committees/>).
- 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 should be provided in the Commission Chambers with an appropriate number of receivers. Based on occupancy load sign within the room of 224, a total of 9 receivers are required, 3 of which must be hearing-aid compatible. Ensure that receivers are available upon request and post the required signage conspicuously outside the room at the main public entrance with the International Symbol of Access for Hearing Loss to indicate the availability of the ALS/ALDs.
- Other rooms used for meetings do not utilize audio amplification. If installed in the future, these rooms should also be equipped with an ALS and the appropriate number of ALDs. 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. If necessary, meetings should be held in spaces that can accommodate a person with hearing loss.
- Continue to ensure that all recorded City Commission meetings, and other meetings that are videorecorded and made available on the City's YouTube Channel, provide a closed-captioning option. Live meetings should also provide a captioning option within Zoom, which is an available option within the program.
- Public notices and agendas for all public meetings should include information related to compliance with the ADA, including reasonable accommodations for persons with disabilities needing it to participate in meetings. Notices should include the name and contact person, along with deadlines, for requests to be made. The statement could include language similar to the following *"Individuals with disabilities who require accommodations for participation in meetings must request accommodations at least 3 business days ahead of the scheduled meeting. Contact the ADA Coordinator, [insert name when assigned], at (937) 778-xxxx or email at [insert name when assigned]@piquaoh.org."*
- Standard language on all City publications regarding availability of and requests for accommodations should be provided to departments.
- The City should develop procedures for obtaining and providing auxiliary aids upon request for accommodation, 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 currently 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.
- 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.



International Symbol of
Access for Hearing Loss

- 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 Police Department noted that their daily interactions may require different ways to communicate, including writing notes, use of interpreters, use of case workers, etc. They also noted that arrest situations may require alternate means of detaining and transporting individuals. No details or indication of the frequency of these accommodations were provided.
- Community Development staff noted that they have assisted persons that requested various types of assistance at a public meeting.
- The Parks Division website states that *“Motor vehicles prohibited in parks except in designated areas”*. There is no exception or clarification regarding the use of other power-driven mobility devices (OPDMD).
- Some City departments have provided simple accommodation at programs in the past.
- Public meetings are held in locations that are thought to be accessible to persons with mobility impairments and staff had no recollection of any previous complaints or issues. Not all facilities are owned by the City and facilities not owned or leased by the City were not part of the self-evaluation.

Recommended Action:

- Information directing the public how to request accommodations should appear on all public notices, announcements, and agendas.
- Continue to ensure that public meetings are held in accessible facilities.
- Front line staff, such as administrative assistants, receptionists, and staff that has everyday contact with the public, should receive training on interacting and accommodating individuals with disabilities. This would include various scenarios for interacting with persons with hearing loss, including when writing notes back and forth may be effective and when either the length or technical nature of the interaction would suggest involvement of an American Sign Language (ASL) interpreter. The City ADA web page should include information about requests for accommodation and how they can be requested in advance of interactions with City staff. This may include working with advocates for the disabled to develop a form to be completed by persons requesting an accommodation that lists the options that are available and which the applicant believes would be effective.
- The City should provide additional and ongoing training for staff, including volunteers, regarding the requirements of the ADA and accommodations that provide equal access to programs, services, and activities.

- Training of Police officers regarding how to recognize when a person they interact with may have a disability, particularly a hearing or cognitive impairment, should be considered. This training is offered by many disability advocacy organizations.
- Ensure that prohibitions on motor vehicles does not include excluding them where a wheelchair would otherwise be permitted unless there is a clearly documentable safety concern that cannot be resolved. Any prohibition should be consistent with guidance on OPDMDs from the U.S. Department of Justice.
- 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 provides several rooms/facilities for rental by the public, including the Mote Park Community Center and Fountain Park Dining Hall.
- The Facility Rental/Usage Agreement and Park Facility Rental Policies & Regulations do not include any specific information related to the responsibility of renters for accessibility based on the needs of persons attending their event. The rental agreement does not address any accessibility requirements by the end user nor do they specify whether each of these facilities is accessible.
- The City sponsors/participates in a number of special events that occur on City property, including the 4th Fest. Most events on City property are run by other organizations, including MainStreet Piqua, Piqua Schools, and Piqua Arts Council. Most events occur on downtown City streets that are closed.
- The City offers tours of the Wastewater Treatment Plant and Water Plant by contacting and scheduling with them. Contact information for both departments is provided on the website.
- No programs at City parks and properties are sponsored by the Piqua Recreation & Parks 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 Facility Rental/Usage Agreement and Park Facility Rental Policies & Regulations 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 restrooms and accessible parking.
- Guidelines or policies should be in place for ensuring that all special events are accessible, including items such as accessible parking, designated wheelchair seating, and accessible restroom facilities. Ensure that accessible facilities are clearly marked with the ISA and that directional signage is provided, accessible facilities are shown on literature for the event, and that accessible routes are provided to and from all amenities of the events.

2.9 Ordinances, Design Standards, and Other Documents

Title II entities typically have a number of documents that specify requirements, design standards, and other requirements for construction of various facilities. Often, these documents reference pertinent guidance, such as state DOT, International/State Building Codes, etc. A review of documents that contain, or should contain, provisions related to accessibility was done by searching key words where possible. Note that not all documents were checked for compatibility of screen reading programs.

Self-Evaluation Findings:

- The City utilizes the Ohio Building Code (OBC) adopted by the Board of Building Standards pursuant to applicable provisions of Ohio Revised Code (R.C.) Chapters 119, 3781, and 3791, and otherwise referred to as the commercial code, provides building, electric, mechanical, plumbing, elevator, fire prevention, boiler, pressure piping and other standards adopted by reference and applicable to every commercial building or structure, and also provides the administrative guidelines for applying such; and Chapter 4101:8 of the Ohio Administrative Code (O.A.C.) known as the Residential Code of Ohio for One, Two, and Three-Family Dwellings (RCO) adopted by the Board of Building Standards pursuant to applicable provisions of R.C. Chapters 119, 3781, and 3791, applicable to every residential building or structure, and also provides the administrative guidelines for applying them.
- No information was provided regarding any specific training for plan reviewers or inspectors related to ADA requirements.
- Review of the Piqua Code of Ordinances noted the following:
 - o § 76.05 "PARKING NEAR CURB; PRIVILEGES FOR PERSONS WITH DISABILITIES.", states '*(E) Special parking locations and privileges for persons with disabilities that limit or impair the ability to walk, also known as **handicapped parking spaces or disability parking spaces**, shall be provided and designated by all political subdivisions and by the state and all agencies and instrumentalities thereof at all offices and facilities where parking is provided, whether owned, rented, or leased, and at all publicly owned parking garages. The **locations shall be designated through the posting of an elevated sign**, whether permanently affixed or movable, **imprinted with the international symbol of access and shall be reasonably close to exits, entrances, elevators, and ramps**. All elevated signs posted in accordance with this division and R.C. § 3781.111(C) shall be mounted on a fixed or movable post, and **the distance from the ground to the top edge of the sign shall measure five feet**.*' The 5 foot distance to the top of the sign does not comply with ADASAD or PROWAG requirements to have the bottom of accessible parking signage be at 60" high minimum.
 - o § 76.05 "PARKING NEAR CURB; PRIVILEGES FOR PERSONS WITH DISABILITIES.", provides in section (F) provisions related to requirements for display of a placard or special license plate on a vehicle being used to transport a person with a disability.
 - o § 76.17 "RESERVED HANDICAPPED PARKING.", states
 - '*(A) Designated parking spaces are reserved for the parking, stopping and standing of motor vehicles displaying a parking card issued under R.C. § 4503.44 or is being **operated by or for the***

- transport of a handicapped person and is displaying the special license plates** authorized by R.C. § 4503.44.’
- **‘(B) Reserved handicapped parking spaces** may be established on public streets, alleys, parking lots and rights-of-way in front of residential, commercial, or industrial structures, by the City Manager.’
 - **‘(C) A handicapped parking space may be established on a public street abutting a residence, upon application by a resident.** The application may be approved by the City Manager and based upon the following minimum criteria.’
- o § 91.35 “TRIMMING REQUIRED.” states ‘(A) The owner shall trim or cause to be trimmed any tree, plant or shrubbery so that a clear height of ten feet between the lowest branches of the same and the street, alley or sidewalk is maintained.’ This meets ADASAD minimum clearance of 80”.
 - o Chapter 94: “PARKS AND RECREATION, MUNICIPAL GOLF COURSE”, states within § 94.03 “GOLF COURSE PROHIBITIONS.” states ‘(A) **Except for golf carts, city vehicles and other authorized vehicles or uses, no person, firm or corporation shall drive or operate a motor driven (gasoline or electric) vehicle, motorcycle, scooter, snowmobile, bicycle or any horse or horse-drawn vehicle on the grounds of the municipal golf course (except parking lots).**’ This provision may be inconsistent with the requirements for OPDMDs that may be used by disabled golfers.
 - o Chapter 94: “PARKS AND RECREATION, CITY PARKS”, states within § 94.22 “DRIVING PROHIBITIONS.” the following “It is declared to be unlawful for **any person to drive or operate any motor vehicle, motorcycle, scooter or bicycle,** or ride or drive any horse, or horse-drawn vehicle **within the limits of Mote Park or Fountain Park, or any public park or grounds owned or controlled by the city,** except such ground explicitly designated by the Park Board for such specified purposes, except for repair, construction or delivery purposes.’ This provision may be inconsistent with the requirements for OPDMDs that may be used by park patrons other than wheelchairs.
 - o § 151.51 “RIGHT-OF-WAY, PAVEMENT, SIDEWALK AND TREE LAWN WIDTH.” Notes that the required minimum sidewalk width on each side of all streets of 4 feet. This width does not provide the required 60” wide turning spaces where sidewalk segments are longer than 200 feet.
 - o The term “handicapped” is used in the Code of Ordinances in some locations when referring to persons with disabilities.
- The City’s Construction Design Criteria (revised date June 2018) references the latest versions of ODOT specifications and manuals/drawings and AASHTO as references that may be supplemented by the City’s criteria, with the more restrictive or higher standard applying as determined by the City.
 - Review of the City’s Standard Drawings found the following items of note.:
 - o Page 300-2 “TYPICAL SECTIONS AND PAVEMENT COMPOSITION” (revised date 9-26-2016) provides a required sidewalk cross slope of ¼”/1’, which is the maximum allowed by PROWAG. The “MINIMUM STANDARDS” table also identified the minimum sidewalk width as 4’, which does not provide the PROWAG required 60” wide passing space every 200 feet.
 - o Page 300-5 “RESIDENTIAL DRIVE APPROACH” (revised date 9-27-2016) provides a maximum cross slope for sidewalks crossing driveways where curb lawns are less than 6’ in width of 1”/1’ (8.33%). This far exceeds that maximum allowable cross slope of PROWAG of 2%.
 - o Page 300-6 “COMMERCIAL AND INDUSTRIAL DRIVE APPROACH” (revised date 04-27-2020) provides a maximum cross slope for sidewalks crossing driveways of 1”/1’ (8.33%). This far exceeds that maximum allowable cross slope of PROWAG of 2%.
 - o Page 300-7 “DRIVE APPROACH AND CONCRETE SIDEWALK DETAIL WITH NO CURB LAWN” (date DEC 2016) provides a maximum cross slope for sidewalks crossing driveways of 1”/1’ (8.33%). This far exceeds that maximum allowable cross slope of PROWAG of 2%.

- o Page 300-8 “CURB RAMPS” (revised date 12-31-2020) provides details for Type 1, 2, and 3 Ramps, with notes that pertain to them. This page includes the following relevant items:
 - Note E. states ‘Curb ramps shall meet and be finished to Americans With Disabilities Act (ADA) standards.’
 - Note J provides the requirements for truncated domes for the entire width of the ramp to 24” deep from the curb.
 - Note O states “ADA specifications shall all include all public right of way accessibility guidelines (PROWAG) federal standards.’
 - The Type 1 Ramp Detail does not provide the required maximum slope of side flares of 10% and notes the slope of the ramp as 12:1 (TYP), which is the maximum allowed by PROWAG. The detail properly identifies the slope and dimension of the top landing. This detail provides for a single curb ramp at new construction, which may not be consistent with the requirements of PROWAG R207, which requires two curb ramps at each street crossing in most new construction situations.
 - The Type 2 Ramp Detail correctly identifies the maximum slope of side flares and maximum ramp slope of 12:1. This detail does not show the required dimensions and slope of the top landing required by PROWAG.
 - The Type 3 Ramp Detail essentially mirrors the Type 1 Ramp Detail but provides for ramps at each crossing rather than a single ramp for multiple crossings.
 - None of the details for perpendicular ramps identify the location, slope, or dimensions of either the turning space or clear space required by PROWAG.
 - There are no details for parallel ramps or depressed corners, which in many alterations are the most practical solutions where ROW is limited.
 - o Page 300-9 “CONCRETE SIDEWALK DETAIL” (revised date 12-31-2020) provides a required sidewalk cross slope of ¼”/1’, which is the maximum allowed by PROWAG, and also identifies the sidewalk width as 4’, which does not provide the PROWAG required 60” wide passing space every 200 feet.
 - The Downtown Piqua, Ohio Revitalization and Traffic Calming Handbook (dated December 2021) includes several recommendations for modifications to the downtown that would likely improve conditions for disabled pedestrians.
 - The City of Piqua Strategic Plan 2017-2021 does not identify improving accessibility within any of the 10 goals.
 - The Park Board Strategic Plan 2012-2016 identified enhancing the overall park system and accessibility and review park policies and procedures as goals.
 - The Piqua Transportation Plan (draft July 31, 2019) shows a recommended sidewalk width of 6’ minimum for major and minor arterials and collector roads and 5’ for local streets.
 - The City of Piqua Engineering Department “Sidewalk, Curb or Curb Cut Permit Application” requires work zone requests for sidewalk and curb permits shall provide a site plan showing areas to be blocked or closed and signage, cones, and/or barricades to be used. The City requires compliance with the Ohio MUTCD, including for maintenance of pedestrian traffic and pedestrian detour signage.
 - The City of Piqua Engineering Department “Reserved Handicap Parking Space Permit Application” allows for an application and review process for placement of a disabled parking space curbside adjacent to an applicant’s home. The application includes specific requirements that must be met to be approved. While the application is identified as “reserved”, it is not clear if that relates to the space being for disabled persons only with typical signage or if the space is specifically assigned to the person making the application and meeting the requirements. The word “handicap” is used regularly within the document.
 - The City of Piqua Engineering Department “Removal Request Handicap Parking Space” provides for the removal of previously approved reserved handicap parking spaces.
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- The National Citizen Survey Technical Appendices 2015 summarizes responses from a survey performed for the City, which received over 400 responses. The survey included the following relevant information:
 - o 35% of respondents noted that sidewalk maintenance was “Poor”.
 - o Only 12% of respondents noted recreational centers or facilities as “Poor”.
- The Spirit Newsletter (Fall 2020) has minor accessibility issues for screen readers that could be easily corrected in the future.
- There was no mention in City documents regarding the prohibition of the use of OPDMD on sidewalks where wheelchairs are allowed. The only prohibitions are noted in the Code of Ordinances.
- There was no information found regarding a specific policy city-wide regarding service animals.
- Several documents and ordinances require that dogs be on a leash.
- There was no information found regarding prohibitions on temporary obstructions of sidewalks by parked vehicles, trash and recycling containers, etc.
- There was no information found regarding snow management and prohibiting the placement of snow within accessible parking on commercial properties, even on a temporary basis.

Recommended Action

- Consider specifically referencing the most current versions of ADASAD and PROWAG related to compliance of facilities and ROW for consistency. Ensure that all documents adhere to the most stringent standard when they are updated
 - For all documents, ensure updates reflect current nomenclature. For example, remove all forms and tenses of “handicap” and replace with the appropriate tense of “accessible” or “disability”.
 - Provide 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.
 - Address the noted issues within the Code of Ordinances:
 - o Height of disabled parking signs in § 76.05 should be changed to require 60” height to the bottom of the sign per ADASAD and PROWAG requirements.
 - o Remove all references to “handicap” and replace as appropriate with “disabled” or “accessible”.
 - o If the goal of § 76.17 is to provide a reserved on-street parking space in front of the home of an applicant that meets all requirements, consider providing a sign at this location that states “RESERVED PARKING” rather than using a disabled parking sign. Enforcement of the “reserved” status can be done in this manner, ticketing or towing of a vehicle owned by someone other than the homeowner displaying a valid disabled placard or license plate is unlikely to be enforceable. It would also allow the homeowner to determine who they want to allow to park in their reserved space, particularly if they are assisted by multiple people.
 - o Ensure that references to width of sidewalk includes provisions for passing spaces 60” minimum width and depth if a sidewalk segment exceeds 200 feet in length.
 - Consider updates and corrections to the City’s Standard Drawings to address the issues noted above:
 - o Ensure that all slopes and dimensions meet PROWAG requirements and that items noted as missing are added in future updates (i.e., dimensions of landings, turning spaces, clear spaces, etc.).
 - o Consider adding a note to 300-2 that requires a 60” wide passing space for segments of sidewalk that exceed 200 feet in length.
 - o Correct the stated allowable 8.33% cross slope for 300-5 and 300-6 to state the allowable sidewalk cross section as 2% maximum.
 - o Consider not stating the maximum allowed slope as the standard, which is done on 300-2, 300-7, 300-8, and other sheets.
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- o Ensure that in new construction, curb ramps are provided for each street crossing per PROWAG R207.
- o Consider providing standard drawings for a parallel curb ramp and depressed corner, which should be noted as potential solutions in alterations.
- Ensure that any future planning documents or updates to existing documents considers the special needs of disabled pedestrians. Documents should include specific issues to consider addressing rather than general statements such as that which is found in the Park Board Strategic Plan 2012-2016. Rather than making a general statement of *'enhancing the overall park system and accessibility'*, a more specific statement such as *'enhancing the overall park system and improving access to park facilities for persons with disabilities'* would be appropriate.
- Consider providing regulations or ordinances, as appropriate for the following:
 - o Prohibiting the blocking of all public sidewalks, even temporarily, by parked vehicles or other obstructions (e.g., trash and recycling container).
 - o Ensuring that site plans include ADA-compliant facilities as part of the improvements. This would include, but not be limited to, the public sidewalk within the property boundaries, driveways, accessible entrances and signage, etc. Facilities that pre-exist the development should be required to be brought up to code as part of the development as applicable.
- 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, trash/recycling containers, and other temporary obstructions.
- Ensure that construction projects that require sidewalk closures follow MUTCD requirements for maintenance of pedestrian traffic and that access facilities is provided unless there is a safety or other concern that cannot be mitigated.
- 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 Piqua, including residents and visitors.
- Consider providing information about the removal of snow from commercial properties prohibiting the storage of plowed snow in disabled parking spaces and ensuring that curb ramps and other access points are cleared.
- Ensure that ordinances or City policies that apply are consistent with the ADA requirements of OPDMD. OPDMD is defined in the new rules as *"any mobility device powered by batteries, fuel, or other engines . . . that is used by individuals with mobility disabilities for the purpose of locomotion, including golf cars, electronic personal assistance mobility devices... such as the Segway® PT, or any mobility device designed to operate in areas without defined pedestrian routes, but that is not a wheelchair"*. OPDMDs are required to be permitting in all locations where wheelchairs are allowed unless there is a clear and obvious safety reason to exclude them in some areas. See guidance on OPDMDs at the USDOJ website at www.ada.gov/opdmd.pdf.
- Consider a service animal policy 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.

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 does not have any contracts for interpretation services or other service providers to honor requests for accommodation.
- The Commission Chambers, located on the 2nd level of City Hall, has audio amplification but does not provide an assistive listening system (ALS) or assistive listening devices (ALD) as required for areas of assembly.

Recommended Action:

- The City should provide staff training and information regarding auxiliary aids and effective communication. Encourage staff to offer alternate means to complete transactions and assistance to complete City forms if possible.
- The City should ensure that all assembly areas (i.e., meeting rooms) with audio amplification have an ALS in place and that the proper number and type of ALDs 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 ALS/ALDs. 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, 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\(d\)](#).
- Ensure that a list of providers for interpretation services is available to City employees that may need to utilize the service.
- Interpreters should be provided upon request for accommodations or considered in situations where an interpreter is known or likely to be required.
- Sinclair Community College in Dayton offers student an Associate of Applied Science in American Sign Language Interpreting for the Deaf and could be a source for ASL interpreters or could be a partner for training of students at City meetings and functions.
(<https://www.sinclair.edu/academics/divisions/lcs/edu/american-sign-language-interpreting-for-the-deaf-aslid/>).

TELECOMMUNICATIONS DEVICES FOR THE DEAF

Self-Evaluation Findings:

- No departments indicated that they have used a relay system in the past to communicate with hearing-impaired customers.
- The City's website does not identify numbers capable of use with TDD.

- The Miami County Communications Center is responsible for answering all 911 calls, including those for the City of Piqua. The 911 phone system includes technology compatible with TDD to communicate with citizens who call and have hearing loss.
- Phone systems in Piqua facilities are not currently compatible with TDD systems.

Recommended Action:

- The ADA requires all Public Safety Answering Points (PSAPs) to provide direct, equal access to their services for people with disabilities who use teletypewriters (TTYs) or TDDs, including 9-1-1 services. The Title II regulation specifically prohibits emergency telephone service providers from relying on relay services. Relay services do not provide "direct access," because they require the services of a third party and are far more time-consuming than direct TTY calls. However, if a person placing a call to a PSAP voluntarily chooses to rely on a telephone relay service, the PSAP must answer and respond appropriately to such a call. PSAPs must train their call takers to effectively recognize and process TTY calls. Call takers must be trained in the use of TTY equipment and supplied with information about communication protocol with individuals who are deaf or hard of hearing, or who have speech impairments. Ensure compatibility of 9-1-1 equipment and proper training of staff.
- Consider using Ohio Relay and publishing the phone number (7-1-1 or 800-750-0750 for standard phones, 800-750-2750 for TTY Relay in English, 888-269-0678 for Spanish) for TTY/Voice communication. A person who is deaf, hard-of-hearing, deaf-blind, or speech-disabled uses a TTY to type his/her conversation to a Communications Assistant (CA), who then reads the typed conversation to a hearing person. The CA relays the hearing person's spoken words by typing them back to the TTY user. This information could be placed on the recommended website page for accessibility.
- Where the City uses an automated answering system for receiving and directing incoming telephone calls, the City should enable this system to provide real-time communication with individuals using auxiliary aids and services, including TDD and telecommunications relay systems ([28 CFR 35.161\(b\)](#)).
- All staff responsible for responding to incoming telephone calls should be trained in the protocol and use of TDD, VP, and VRI/VRS communications. Information and training should be provided on an ongoing basis.
- The City should develop procedures to ensure that TDD are maintained in a working and operable condition.

WEBSITE

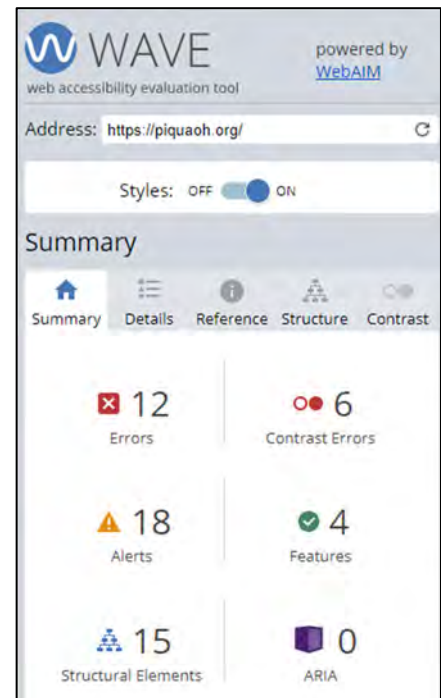
Currently there are no adopted standards for websites that apply to Title II or Title III entities. However, numerous lawsuits have been filed recently, alleging discrimination due to websites not meeting the Web Content Accessibility Guidelines (WCAG), which apply to federal websites. Some decisions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

Self-Evaluation Findings:

- The City website home page address is <https://piquaoh.org/>. The website includes a number of pull-down menus and links that may be confusing for some people to use.
- The website includes no information about ADA, identity of the ADA Coordinator or their contact information, or the City's efforts for compliance.
- A number of interactive features and links to interactive features on other websites are included on the City website, including payment of utility bills, bidding on City surplus auction at GovDeals.com, property tax lookup at Miami County's GIS, a variety of applications, applying for jobs, submittal of information in

the Online Service Request system, several online applications, sign up for Piqua ALERT, submittal of a tip to Miami County Crime Stoppers, etc.

- The website home page includes a direct link to Piqua Alert. The Piqua Alert page includes direct links to the City's Twitter page, EGOV services that allows for submission of various suggestions or requests, and to sign up for email alerts. EGOV services subscriptions require setting up a username and password. The Service Request page includes examples of comments/concerns by department, none of which explicitly include accessibility issues or complaints.
- Documents available online in PDF format appear to be a mix of formats readable by a screen reader program, with many that include a signature (e.g., meeting minutes, resolutions) being scanned PDF documents that cannot be read by screen reading programs.
- Content on the website is generally readable by the screen reader program NVDA. Some documents have paragraphs that read as expected where others provide no immediate program response. Moving the cursor within paragraphs of text sometimes provides the expected NVDA response when placed in the precise position.
- Numerous forms and documents are provided by several departments via the website. Documents provided are not all readable by the screen reader program NVDA.
- Running an accessibility check with the Web Accessibility Evaluation Tool (WAVE - wave.webaim.org/) generated the following information (see report for the home page on the next page). A number of errors were found, along with other limitations, such as structural elements, labels and description, and low contrast between text and backgrounds (which can be difficult for persons with certain visual impairments to read).
- Links to a number of exterior websites can be found on the City website, including schools, colleges, and universities, Grow Piqua Now, Piqua Public Library, Miami County Transit, various Miami County departments, conference and meeting facilities in the area, area restaurants and hotels, various state and federal websites, etc. The accessibility of those websites was not evaluated.
- The website links to Facebook pages for the City of Piqua Government, Police Department, Echo Hills Golf Course, and likely others. The City Government, Sanitation Department, and likely others also have a Twitter page. The Piqua Government social media pages can be accessed directly from the website.
- The City Facebook page is at www.facebook.com/CityofPiquaOhio/ and Twitter page is at twitter.com/CityofPiqua.
- The City YouTube Channel is at www.youtube.com/c/CityofPiqua45356. Most videos on the site are City Commission meetings, which date back to the beginning of the COVID-19 outbreak (April 2020). All Commission meeting videos provide captioning. Most other videos on the site that include audio also provide captioning, though some videos provide no audio or only music in the background.



Recommended Action:

- The City's website should be reviewed by the web developer to maintain, update, and monitor website accessibility. When the website is updated, consider simplification in the presentation of the information. Less pulldown menus are desired. Also consider a "Documents" page that includes all documents the public would normally look for. The following may provide useful information:
 - o Utilize an accessibility checklist similar to that published by the [Access Board](#).

- o 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.
- o The Web Accessibility Initiative (WAI) provides guidance on making websites fully accessible (www.w3.org/WAI/).
- o The [General Services Administration \(GSA\)](#) provides resources on their website for development of compliant websites.
- 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. Most users likely create documents in a Microsoft Office program. Microsoft provides information about how to create accessible Office documents at <https://support.microsoft.com/en-us/office/create-accessible-office-documents-868ecfd-4f00-4224-b881-a65537a7c155>.
- Ensure that all interactive pages are compliant and able to be used by persons with vision loss.
- 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/).
- Consider adding a general disclaimer on the City website *"The City of Piqua cannot confirm the accessibility of third-party websites"*.
- Consider adding a dedicated page for ADA and Title VI information that appears on the main City page. 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 planned for each budget year and projects completed the previous year, and a list of the departments that offer TDD and the phone numbers.
- 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 should be the main point of contact for requesting and providing information in alternate formats on a request for accommodation basis and should communicate with other departments as needed when accommodation requests are received.
 - Many City departments and offices produce printed information that is distributed and available to the public.
 - No departments stated that they had received requests for documents to be provided in alternate formats.
-

- 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 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), training regarding the requirements of the ADA is strongly recommended to fully understand the City's obligations for compliance.

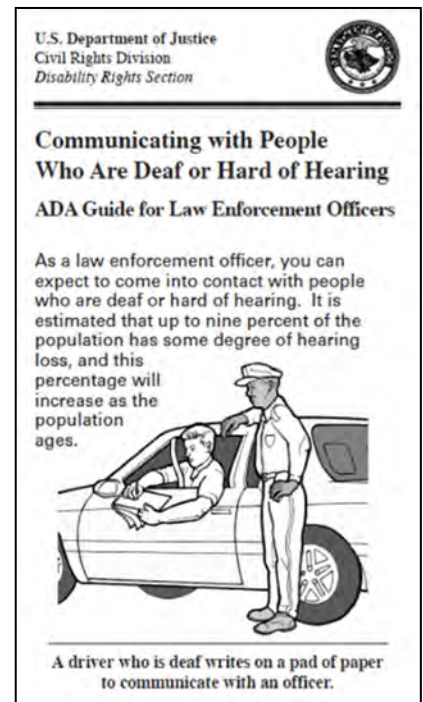
Self-Evaluation Findings:

- City staff has not attended training courses on specifically related to ADA. The HR Director has training in employment issues.
- The Police Department noted that they use Lexipol as a policy provider. Lexipol uses Daily Training Bulletins that are used by staff as ongoing training, some of the scenarios used include dealing with persons with disabilities.
- Police Department officers do not appear to receive any specialized training for recognizing or dealing with members of the public that have a disability.
- Several departments suggested in-house education for employees on ADA-related topics relevant to them and their operations.
- Several departments indicated an overall training on disabilities covered by the ADA and responsibilities for accommodation, including planning ahead for accommodation where possible, would be helpful.

Recommended Action:

- The ADA Coordinator 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 to City staff, especially those that have frequent interaction with the public. Suggested training topics include, but are not limited to:
 - Requirements of the ADA for Piqua 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.
- 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.htm), and developing a policy on the topic as well (refer to www.ada.gov/lawenfmodpolicy.pdf). Review of other guidance should be done as well, including the publication "Commonly Asked Questions About the Americans with Disabilities Act and Law Enforcement" (www.ada.gov/qanda_law.pdf).
- Additional training materials may be made available to officers on "Disabilities and Law Enforcement", which is available on the U.S. Department of Justice web site (www.ada.gov/policeinfo.htm).



2.17 Emergency Evacuation Procedures

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

Self-Evaluation Findings:

- The Miami County Emergency Management Agency (EMA) is tasked by Ohio Revised Code to coordinate and administer emergency management and disaster preparedness functions for Miami County and its political subdivisions for all hazards.
- The Miami County Emergency Operations Center (EOC) is the central 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 Hobart Center of County Government, 510 W. Water Street in Troy. The secondary EOC site is the Miami County Communication Center, 210 Marybill Drive in Troy. If both the primary and secondary EOCs are damaged, inaccessible, unsafe, or need to be evacuated the City of Piqua EOC at the Piqua Power Systems Service Center at 201 Hemm Avenue would be one of the alternates.
- The City of Piqua has an Emergency Operations Plan (EOP, dated May 2019) that is based on the Miami County EOP for interoperability. The Miami County EOP was not reviewed in detail but various departments of the City of Piqua have a support role in the county EOP. A review of the City EOP found the following items of note:
 - o The City will work closely with Miami County during emergency/disaster situations.
 - o The City of Piqua's EOC is identified in the text of Emergency Support Function (ESF) #1-Direction and Control, as being located in the Piqua Fire Department Training Room, with alternates at Mote Park and the Police Department Training Room. However, the figures within this ESF identify the EOP as

being at the Power Systems Service Center at 201 Hemm Avenue, with the Fire Department Training Room identified as an alternate EOC.

- o The EOP Basic Plan identifies seven (7) senior citizen residential centers in the City.
- o The City Manager is identified and authorized by the City Charter and City Code to declare a Proclamation of Emergency that provides various powers. Persons authorized to activate the City EOC include the City Manager, Assistant City Manager, Police Chief, Fire Chief, Police Deputy Chief or shift Officer-in-Charge (OIC), and Assistance Fire Chief or shift OIC.
- o Appendix 3 to the Basic Plan provides a table of Primary, Secondary, and Tertiary Roles by department for the various ESFs.
- o ESF #3-Public Information & Warning, includes a notation that '**special needs groups such as the hearing impaired, sight impaired, and/or physically disabled require special attention efforts to ensure that they receive emergency notifications and warning.**' No details are provided regarding how notifications should be provided to ensure notifications and warnings are received.
- o ESF #4-Evacuation, includes the following information:
 - A specific section entitled "Evacuation of Institutions and Special Needs Populations". This section of the ESF provides details regarding educational facilities, employers, and parks but nothing specific for special needs populations as the title of the section would infer.
 - The "Planning Assumptions and Considerations" section notes that an emergency situation has the potential to create significant demand for transportation of individuals to hospitals and shelters, and that there are unique transportation requirements for special needs individuals or groups of individuals.
 - This ESF states within the "Assumptions" section that '*Institutional residents will be evacuated by the organization responsible for the institution, e.g. assisted living quarters, schools, daycare centers, etc., or the institution will make prior arrangements to have the residents evacuated, when required.*' The ESF notes emergency transportation may be provided by Miami County Public Transit System, the local school district bus inventory, the Miami County Board of MRDD, and outside mass transit agencies if necessary. Volunteers may also be sought to supplement the need for emergency transportation. There is no indication of the ability or capacity to transport disabled persons that have special equipment or access needs in the various vehicles.
 - ESF #4 notes that the EOC Director will make postcards available for residents needing assistance during an evacuation available via website or other electronic means. This postcard was not found on the City website and no other means for individuals needed assistance to voluntarily register was found. Appendix 3 of ESF #4 includes an example of the information that would be on the postcard.
- o ESF #5-Shelter and Mass Care, includes the following information:
 - The Miami County EMA maintains mutual aid agreements with the American Red Cross (ARC) for operating mass care facilities during disasters as a support agency.
 - The City Public Information Officer (PIO) will be responsible for keeping the public informed as the evacuation status and the location of mass care facilities. Other partner agencies may also jointly collaborate in distributing public information related to sheltering, feeding and other disaster information during such events.
 - III. "Concept of Operations, D. Shelter Facilities", states:
 - '*1. Shelter facilities can be public or private structures and should have adequate space to allow for approximately 40 square feet of space per person. **No pets will be allowed in shelter facilities except service animals.***
 - '*5. The City of Piqua Health Department, MCEMA, Bureau of Public Health and other agencies will collaboratively work with the Red Cross to **designate one or more facilities to serve as***

shelter facilities for individuals or groups with specialized needs, such as the physically handicapped, elderly, hearing impaired etc. Operation of such facilities will come under the purview of the EOC Director, in collaboration with the Piqua City Health Department and other appropriate agencies to enable adequate medical care, special feeding needs, isolation settings and other specialized support.'

- '6. Special Medical Needs Shelters which are temporary, emergency-type facilities capable of providing special/supervised housing will be opened when individuals whose physical or mental condition exceeds the Red Cross Disaster Health Services' level of capability for basic first aid in emergency/disaster shelters but is not severe enough to require hospitalization. Medical special needs persons are those individuals whose capabilities are such that assistance is required in the management of their illness, physically debilitated, injury or other condition. Assistance may be rendered by a family member, friend, caregiver, or a medical/nursing professional. Hearing and sight impaired persons are not considered "persons with special needs", as they are able to perform living functions without assistance.'
- V. "Administration and Logistics, A. Administration", states '3. All shelter facilities should be inspected at least annually to ensure their continued ability to function properly and meet the needs of evacuees and emergency managers.' No detail about what is included in the inspections and whether it includes verification of accessibility or accessible amenities within.
- Based on departmental questionnaire responses and observations during facility evaluations, it appears that many 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. 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.

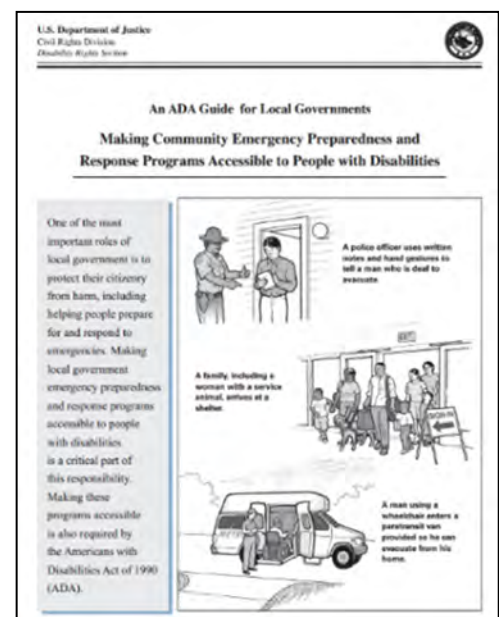
Recommended Action:

- Work with Miami 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, accessibility of emergency shelters that must include accessible shower/bathing facilities for the disabled if shower/bathing facilities are provided, and availability of shelters to accommodate persons with service animals.
- Ensure that the update to the City's EOP includes specific information related to the special needs of the disabled during the various types of emergency situations. Examples could include:
 - Involve persons with disabilities and their advocates and caregivers in planning for emergencies.
 - Identify potential sources of equipment that can be made available for persons with disabilities in the event of an emergency. This equipment could include wheelchairs, walkers, etc. that might be left behind at homes or damaged during an evacuation. Ensure that vehicles that are accessible and able to meet these special needs are prioritized for persons needing this type of assistance.
 - Ensure that public information and warnings are provided in various formats that can be utilized and understood by persons with various disabilities, including visual text, audible information, and captioning and American sign language with audible announcements.
 - Determine the feasibility of a voluntary, confidential registration of residents that would need special assistance during an evacuation or emergency that required utilization of temporary or longer-term sheltering. While ESF #4 includes discussion on providing a postcard for residents to register, consider other methods as well. An example could be subscribing to CodeRED

- (<https://www.onsolve.com/platform-products/critical-communications/codered-public-alerting/>) or other emergency notification system. Regardless, ensure that registrant information and needs are confidential and maintained by the City Police and Fire Department.
- o Ensure that designated shelters are accessible and able to meet the needs of persons with disabilities, including those with service animals. This would include having interior accessible routes, accessible restrooms, etc.
 - o Consider the potential special food and dietary requirements for some persons with disabilities in the provision of food in the event of an emergency.
 - o Seek out volunteers with special training to assist persons with disabilities in all phases of an emergency and particularly at shelters, including ASL interpreters, mental health services, etc. These volunteers would help assist professionals, who are likely to be unable to adequately handle all needs in a crisis without assistance.
- 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.
 - Include persons with disabilities and their advocates and caregivers in planning for emergencies.
 - City staff responsible for coordination with the Miami 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 EOP considers persons with disabilities adequately.
 - Excellent additional resources can be found at:
 - o [U.S. Department of Homeland Security](http://www.dhs.gov)
 - o [National Fire Protection Association](http://www.nfpa.org)
 - o www.ada.gov/emergencyprepguide.htm
 - o [U.S. Department of Health and Human Services](http://www.hhs.gov)
 - o onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_150.pdf
 - o www.nad.org/resources/emergency-preparedness/
 - o <https://ema.ohio.gov/>

2.18 Employment

Title I of the ADA requires public entities not to discriminate against persons with disabilities in all parts of the recruitment and employment process ([28 CFR 35.140](http://www.ecfr.gov/current/title-28/chapter-I/subchapter-A/part-161/section-161.40) and [29 CFR 1630.4](http://www.ecfr.gov/current/title-29/chapter-I/subchapter-A/part-1630/section-1630.4)). It is recommended that employment-related items be discussed with a labor attorney and/or human resources specialist familiar with ADA and case law related to essential job functions, reasonable employee accommodation, and other employment issues. The



findings and recommendations below are based on limited knowledge of these issues but warrant mention and consideration to allow the City to further evaluate the need for potential updates and/or changes.

Self-Evaluation Findings:

- The City Human Resources Department performs functions of human resources by providing services to job applicants, City employees, and retirees. The Human Resources Department home page includes the statement *'The City of Piqua maintains a policy of equal employment opportunity for all applicants and current employees. This includes employment, training, job placement, and advancement opportunities. **The City attempts to provide meaningful employment and advancement opportunities to all individuals in a non-discriminatory manner. No qualified individual will be discriminated against because of age, race, religion, color, sex, national origin, ethnic heritage, sexual orientation, political affiliation, veteran status or handicap. If an employee or applicant has a complaint related to discrimination, the Human Resources Department will attempt to resolve it in a timely and conciliatory manner.'***
- The City home page has a button for "How Do I. . .", that activates a pull down menu that includes as the first item "Find Job Opportunities". When clicking on this tab, it directs users to a list of positions currently open.
- The City of Piqua Personnel Policy and Procedure Manual (revision date May 1, 2018) includes:
 - o Section 1.02 OBJECTIVES, 1.d: includes the statement, *'provide equal opportunity for qualified persons to enter and progress in their employment based on merit and fitness.'*
 - o Section 2.01 NONDISCRIMINATION, includes the following:
 - *'1. The City of Piqua is an Equal Opportunity Employer. No personnel decisions concerning any term or condition of employment shall be unlawfully based upon race, color, religion, sex, national origin, age, military status, **disability**, or genetic information.'*
 - *'2. The Human Resources Director is currently the Employer's EEO/ADA Coordinator. The EEO/ADA Coordinator is responsible for providing information regarding anti-discrimination employment laws to employees and others, and for reviewing and resolving complaints involving alleged discrimination not resolved by the department head.'*
 - *'5. **No inquiry shall be made as to the applicant's** race, color, age, religion, gender, national origin, military status, or **disability**, except as necessary to gather equal employment opportunity or other statistics that, when compiled, will not identify any specific individual. Disclosure of this information provided by the employee is a voluntary action on the applicant's part.'*
 - *'8. **City employees shall not discriminate against another employee or anyone requiring services from the City because of that individual's** race, color, gender, age, religion, familial status, **disability**, national origin, military status, or marital status.'*
 - *'9. It is the policy of the City of Piqua to provide courteous and efficient service. In that regard, **the City shall make every reasonable effort to accommodate persons with disabilities**, as well as those persons with language and literacy barriers.'*
 - o Section 2.02 AMERICANS WITH DISABILITIES ACT, includes the responsibilities of the EEO/ADA Coordinator related to providing information about ADA to employees and others, receiving and resolving complaints involving non-accessibility of services, programs, or facilities, and the procedure for complaints/comments related to ADA.
 - o Section 2.03 DISCRIMINATORY HARASSMENT, includes the statement, *'1. Definition: Discriminatory harassment is any type of harassing conduct that is based upon an employee's race, color, sex, national origin, age, religion, military status, or **disability**.'*
 - o Section 2.04 DISCRIMINATORY HARASSMENT-COMPLAINT PROCEDURE, outlines the procedures for reporting harassment, including referencing the EEO Complaint Form found in Section 9 of the manual. While harassment includes conduct based on disability, the focus of this section is clearly related to sexual harassment.

- o Section 2.06 EQUAL EMPLOYMENT OPPORTUNITY/ANTI-DISCRIMINATION COMPLAINT PROCEDURE, A. Policy, states that *'1. Any person may file a complaint if they believe:*
 - *a. **Another person has illegally discriminated against them under any local, state or federal anti-discrimination law (including a violation of the ADA or conduct involving sexual harassment); or***
 - *b. **A City program, service or facility is not accessible to disabled individuals.***
 - o Section 2.06, B. Procedure, outlines the process for filing complaints, review process, and penalties.
 - o Section 3.06 MEDICAL AND PSYCHOLOGICAL EXAMINATIONS — APPLICANTS AND EMPLOYEES, A. Policy, states:
 - *'2. **A determination shall be made as to whether an accommodation can be made for an applicant who does not meet the physical/medical standards.*** This accommodation appears to be related only to physical/medical standards following a physical/medical exam.
 - *'3. **The City Manager may withdraw a conditional offer of employment to any applicant who does not meet the physical/medical standards or when a reasonable accommodation cannot be made.*** This reasonable accommodation appears to be related only to physical/medical standards.
 - o Section 4.01 COMPENSATION, states *'1. General: The compensation practices of the Employer shall comply with sound personnel management principles and practices and be in accordance with applicable laws and regulations and collective bargaining agreements. **No compensation decisions shall be unlawfully based upon** race, color, religion, sex, national origin, age, or **disability.***
 - o Section 5.10 TRANSITIONAL WORK POLICY, states *'If, after termination of transitional work under this policy, an employee has a disability within the meaning of the Americans with Disabilities Act or state law, the City will consider accommodation of the disability as required by law.'*
 - o Section 5.15 INJURIES/WORKERS' COMPENSATION, states *'9. Accommodation of Disabled Employee: When confronted with an employee claiming a disability under the Workers' Compensation system, **who is disabled as defined in the ADA, the Employer will consider making a reasonable accommodation that would allow the employee to continue performing the essential functions of the employee's position.** When submitting information to the Bureau of Workers' Compensation or the Industrial Commission, the Employer will include:*
 - o *c. **any offer of reasonable accommodation.***
 - o Section 6.01 TRAVEL EXPENSE REIMBURSEMENT, states *'10. **Disabled Employees: When considering any employee request for job-related travel, the Employer will consider the special needs of an employee with a permanent disability that substantially limits the employee's ability to drive, see, hear, etc. The Employer will not deny job-related travel opportunities to employees with a disability due to such disability.***
- 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 Opportunities" web page includes a listing of all positions for which applications are being accepted. Each position has a short description of duties and requirements and provides a direct link to the City of Piqua Employment Application, which can be completed and submitted electronically. The document can also be printed and submitted in hard copy according to HR staff.
 - A hard copy of a general Application for Employment was provided and includes the same information as those online.
 - The Employment Application on the internet includes the statement 'Equal Opportunity Employer' at the top.
-

- The City Facebook and Twitter pages provide direct links to the Job Opportunities website.
- Review of various examples of job descriptions for positions at the City of Piqua noted the following relevant items:
 - The HR Department has responsibility of all job descriptions, with most descriptions reviewed being noted as being developed by a labor relations and human resource management consultant. Some descriptions did not include that note and may be prepared internally.
 - Job descriptions are dated as far back as May 2018, with many having more recent updates or creation date. There were some that included a revised date with a more recent date below that has unknown relevance.
 - Job descriptions include varying headings, though the general information provided is consistent. The headings sometimes vary in verbiage provided but have the same meaning. Job descriptions that were provided and evaluated include the headings “General Definition of Work”, “Minimum Qualifications for Employment” or “Qualifications”, “Licensure or Certification Requirements”, “Equipment Operated”, “Physical Requirements”, “Minimum Acceptable Characteristics”, and “Essential Functions of the Position”. 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. Some job descriptions include additional headings appropriate to the position (e.g., “Inherently Hazardous or Physically Demanding Working Conditions”).
 - All job descriptions include the statement “An Equal Opportunity Employer” at the top of page one.
 - Most job descriptions that require a valid Ohio driver's license include operation of a vehicle within the “Equipment Operated” section. There were some where this was not the case.
 - The “Essential Functions of the Position” section includes a notation “For purposes of 42 USC 12101”, which is the Federal Americans with Disabilities Act statute.
 - Some very recently updated or developed job descriptions include a relative percentage of effort for each of a limited number of essential functions.
 - The “Essential Functions of the Position” typically includes duties/tasks that may not be essential for the specific person in the position with some including as an essential function **‘Performs other duties as assigned’**.
 - The “Physical Requirements” section includes some requirements that persons with some disabilities cannot meet, including, but not limited to:
 - **‘work requires speaking or hearing’**
 - **‘work has standard vision requirements’**
 - **‘work requires close vision, ability to adjust focus, color perception and peripheral vision’**
 - **‘vocal communication is required for expressing or exchanging ideas by means of the spoken word’**

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 but others may be difficult to justify.

- “Normal” and other subjective terms for physical or other job requirements are not defined in any way and could easily be arbitrarily applied or interpreted.
- All job descriptions include at the end lines for the date and signature of the appointing authority and the employee. This section includes above the signature lines the statement *“This position description in no manner states or implies that these are the only duties and responsibilities to be performed by the position incumbent. My (employee) signature below signifies that I have reviewed and understand the contents of the position description. I agree to abide by the requirements set*

forth. I understand that it is my responsibility to inform my supervisor at any time that I am unable to perform these activities.” The actual language does vary on some descriptions.

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.
- 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 Piqua Personnel Policy and Procedure Manual, including:
 - The Manual includes information relevant to ADA in multiple locations.
 - Consider adding language in appropriate locations to clarify that reasonable accommodation may include: making specific areas of facilities readily accessible to employees 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 Piqua 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 Piqua 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 that is recommended to be developed and noted as such in the Personnel Rules.
- 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. 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.
- o Ensure that 'Other Duties as Assigned' is not included as an essential job function.
 - o Do not include marginal or peripheral functions of positions within Essential Job Functions area, though these lesser functions can be included elsewhere if appropriate.
 - o Use clear, concise, non-technical language and avoid gender-specific language, jargon, technical language, ambiguity, and language that may screen out individuals with disabilities.
 - o 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'.
 - o 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.
 - o 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.
- No accommodation requests appear to have been made during public meetings.

Recommended Action:

- Public interactions with persons needing special accommodation due to a disability are likely to occur for all departments at some point. Training should be provided to all departments to review how to accommodate various disabilities and provide the same level of service.
- All departments should have a liaison identified that will interact with the ADA Coordinator and be responsible for ADA compliance in their department.
- Continue to ensure that all programs offered do not segregate customers with disabilities and provide the same type and level of service.
- Ensure that all publications, documents, and forms that are provided to the public can be made available in alternate formats easily. This would include large print versions and electronic versions in multiple file formats. All departments should have an accessible workspace or clipboard that can be provided to someone that cannot reach counters that are above required height until such time that counter heights are made compliant.
- 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	• French Park
• Police Department	• Goodrich Giles Park
• Fire Station	• Heritage Green Park
• Piqua Power	• Hollow Park
• Public Works	• Kiwanis Park
• Wastewater Treatment	• Linear Park (greenways)
• Water Treatment	• Lock 9 Riverfront Park
• Public Parking Lots	• Mote Park
City Parks/Recreation Facilities	• Pitsenbarger Sports Complex
• Das Park	• Public Square
• Davis Memorial Park	• Roadside Park
• Echo Hills Golf Course	• Veteran's Memorial Park
• Fountain Park	

Recommended General Actions:

- Specific priorities for each facility and corrections needed, with planning level costs, to fully comply with ADA standards are included in the following section of this report and the appendices.
- In some cases, comprehensive costs for alteration of some spaces, especially restrooms, may not be possible due to additional investigation required outside the scope of an ADA self-evaluation. Additional investigations required for spaces that need to be enlarged by removing a wall could include structural review for load bearing, review of plumbing or ductwork in the wall, etc. Appendix A identifies the cost for these items as “TBD”.
- There are many interim fixes that can be implemented immediately to address various deficiencies and provide equal access to all users until permanent solutions are implemented. Other improvements are relatively low cost and should also be considered for implementation in early phases of the Transition Plan. These include:
 - 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 ODOT to ensure that public ROW facilities along state routes within the City, including on-street parking, sidewalks, pedestrian signals, and curb ramps, are compliant, or made compliant, based on maintenance agreements.
 - Work with the local transit provider to collaborate on providing compliant transit stops and shelters, as applicable. The provision of this program involves both parties and ensure there are no conflicts created.
 - 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.

- o 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.
- o 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.
- o 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.
- o 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. While this does not solve the issue, it will increase accessibility.
- o 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.
- o 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.
- o 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.
- o 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.
- o 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 on-street parking 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.

Site furnishings included benches, bicycle racks, and trash receptacles primarily in the downtown area. 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 flaps.

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 various techniques 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 City utilized a data logger for data collection of sidewalk and curb ramps. Data collection by the City was completed for the PAR and curb ramps was completed over multiple years, in part due to the COVID-19 pandemic. Facilities added or modified after this date should be monitored for compliance by the City at time of construction. Data collection for pedestrian signals and on-street parking utilized a simple checklist to determine the various dimensional and slope requirements of these facilities per PROWAG.

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 those 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

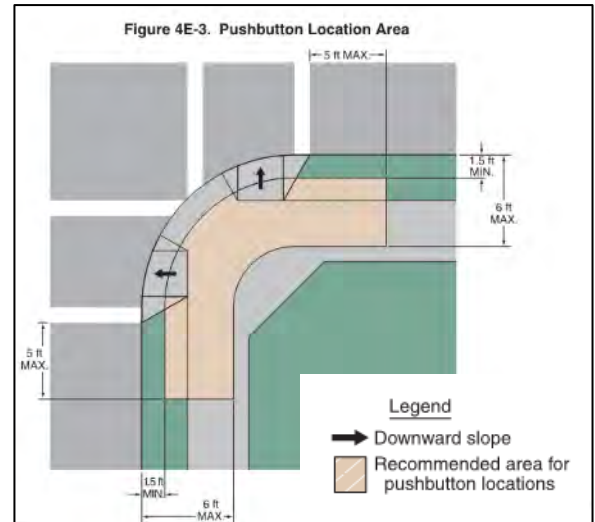
Pedestrian signals were not included in the 1991 or 2010 ADA Standards but are addressed in the 2011 PROWAG and the previous draft documents from 2005 and 2002. This document also incorporates by reference sections of the 2009 Manual on Uniform Traffic Control Devices (MUTCD). Note that per R209.2 of 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. In particular, many features of fully accessible pedestrian signals such as vibrotactile and/or audible assistance are not required until pedestrian signals are upgraded per PROWAG and MUTCD.



- **Function:** Per MUTCD, accessible pedestrian signal detectors may be pushbuttons or passive detection devices (MUTCD 4E.08.01). At pedestrian signal locations where pedestrian pushbuttons are used, each pushbutton shall activate both the walk interval and the accessible pedestrian signals.
- **Location:** Pushbuttons are located on an accessible route (MUTCD 4E.08.4A) and there is an adjacent level clear space to the push button (PROWAG R403.2).
- **Distance from curb:** Between 1.5' and 6' from edge of curb, shoulder, or pavement, 10' max if impractical (MUTCD 4E.10, 4E.08.04D).
- **Distance from crosswalk:** Between edge of crosswalk line farthest from intersection to 5' max. beyond (MUTCD 4E.10, 4E.08.04C).
- **Distance between pushbuttons:** 10' min. separation where two are provided on the same corner, if less, special provisions apply (MUTCD 4E.08.07, 4E.10.03).
- **Height and orientation of pushbutton:** Face parallel to crosswalk to be used (MUTCD 4E.08.04E), height of approx. 42", with 48" max. (MUTCD 4E.08.04F, PROWAG R406).
- **Pushbutton Operating Force:** 5 lbs. max. (PROWAG R403.4).
- **Pedestrian pushbuttons shall be a minimum of 2 inches across in one dimension** (2005 PROWAG R306.3.3) and shall contrast visually with their housing or mounting (MUTCD 4E.12.01).
- **Audible WALK Indications:** Percussive tone if pushbuttons are separated by at least 10'; speech message if less (MUTCD 4E.11.04).
- **Vibrotactile Arrow:** Located on the pushbutton, have high visual contrast (light on dark or dark on light), shall be aligned parallel to the direction of travel on the associated crosswalk, and vibrates during walk interval (MUTCD 4E.12.01).
- **Locator Tone:** duration of 0.15 seconds or less repeating at 1-second intervals, intensity responsive to ambient sound, and be audible 6 to 12 feet from the pushbutton, or to the building line, whichever is less (MUTCD 4E.12.02).
- **Pushbutton Signage:** Signs shall be integral and adjacent to pushbuttons (MUTCD 4E.08.10) and include an arrow aligned parallel to the crosswalk direction (MUTCD 4E.08.12). The arrow shall contrast with the background (MUTCD 4E.12.01).
- **Pilot Light:** If provided, illuminated only at activation, remain illuminated until WALK signal indication is displayed, accompanied by speech message to 'WAIT' (MUTCD 4E.08.16).

Self-Evaluation Findings:

- A total of 29 intersections (146 pushbuttons) 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.
- None of the pedestrian signals appear to 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 ODOT. It is not known when construction of any pedestrian signals occurred or the scope of the work.
- A majority of locations (53) with more than one crossing direction in the same quadrant had pushbuttons located on the same pole and will not provide the required 10' of separation when audible features are added in the future.
- All pushbuttons were 2" diameter but none provided a tactile arrow to indicate the direction of the crossing controlled by the pushbutton.
- A few of pedestrian signal pushbuttons evaluated were not located on an accessible route (4) and many (63) provided a clear space of less than 30"x48" and/or exceeded 2% max. slope at the pushbutton.
- Several (87) pushbuttons were non-compliant for distance from curb and/or crosswalk and may be difficult for some persons with disabilities to find.
- All locations had signage present but at least 116 locations had signs that were not compliant with current requirements for having instructions for use of the pushbutton with text and pictograms, an arrow on the sign indicating the direction of crossing controlled by the pushbutton, and the sign face parallel to the crossing direction.
- All pushbuttons met the requirement for less than 5 lbs. of operating force.
- A total of 81 pushbuttons were above the maximum reach height of 48".
- No pushbuttons included vibrotactile or speech message features or locator tones.

Addressing the Issue:

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 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



Example of typical pushbutton that is 2" diameter but includes no tactile directional arrow on the pushbutton.



Example of pushbuttons on shared pole with sign that includes visual text and arrow indicating the crossing direction controlled.



Example of non-compliant signage that includes only visual text and fully compliant sign with text, arrow, instructions, and pictograms.

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 updated pushbuttons that have tactile features, including arrows depicting the direction of crossing controlled by the pushbutton. Ensure the arrow contrasts with the background and is raised.
- Provide signage with both text and visual (arrow) indication of the crossing controlled by the pushbutton, with pictograms, when signs are maintained.
- 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.
- Adjust the orientation of existing buttons and signage to ensure the face of each is parallel to the crossing direction controlled by the pushbutton.
- Relocate pushbuttons to compliant locations relative to the curb and/or crosswalk, as depicted in MUTCD Figure 4E-3. This will likely require installation of pedestals to house the pushbutton at a number of locations.
- Adjust pushbuttons that require excessive force to operate and/or are above 48" height required.



Example of pushbutton that has clear space within a lawn area and not on a compliant accessible route.

Costs to provide upgraded APS 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 146 crossings, the total cost would likely exceed \$200,000 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.

3.5 On-Street Parking

Requirements for on-street parking are not specifically mentioned in the 1991 or 2010 ADA Standards but best practice would suggest that other requirements within ADASAD that do not conflict with PROWAG should be utilized. This be most pertinent to signage requirements beyond the minimal provisions within PROWAG. Being highly urbanized, the City has a large area with marked and/or metered parking within the public ROW. A majority of the on-street parking is metered, parallel parking, though there are limited areas that are angled or perpendicular parking and/or not metered.

Requirements:

The scoping provisions in R214 of PROWAG state, “Where on-street parking is provided on the block perimeter and the parking is marked or metered, accessible parking spaces complying with R309 shall be provided in accordance with Table R214. R309.2 ‘Parallel Parking Spaces’ provides the technical requirements for parallel on-street parking spaces, which varies based on the width of the adjacent sidewalk or available ROW. Per 309.2.1, “Where the width of the adjacent sidewalk or available right-of-way exceeds 4.3 m (14.0 ft), an access aisle 1.5 m (5.0 ft) wide minimum shall be provided at street level the full length of the parking space and shall connect to a pedestrian access route. The access aisle shall comply with R302.7 and shall not encroach on the vehicular travel lane.” Advisory R309.2.1 clarifies that the access aisle can serve either side of the vehicle. Note that for alterations where the street or sidewalk is not altered, an access aisle is not required provided the parking spaces are located at the end of the block face (R309.2.1.1). For narrow sidewalks, R309.2.2 states, “An access aisle is not required where width of adjacent ROW is less than or equal to 14’. When an access aisle is not provided, the parking spaces shall be located at the end of the block face.” See Figure R309.2.1 and R309.2.2 below.

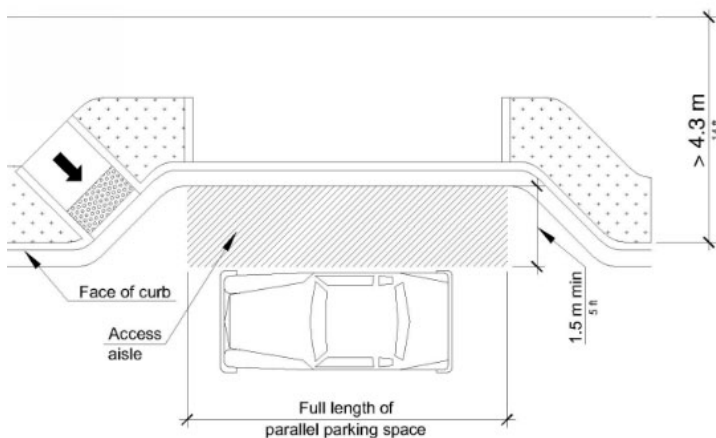


Figure R309.2.1
Wide Sidewalks

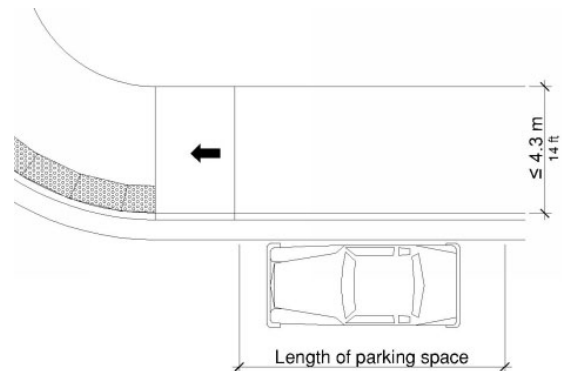


Figure R309.2.2
Narrow Sidewalks

PROWAG R309.3 addresses the guidelines for ‘Perpendicular or Angled Parking Spaces’, stating, “Where perpendicular or angled parking is provided, an access aisle 2.4 m (8.0 ft) wide minimum shall be provided at street level the full length of the parking space and shall connect to a pedestrian access route. The access aisle shall comply with R302.7 and shall be marked so as to discourage parking in the access aisle. Two parking spaces are permitted to share a common access aisle.”

Perpendicular or angled parking spaces are also required to provide a curb ramp or blended transition to connect the access aisle to the PAR, with the curb ramp being required to be outside of the access aisle (R309.4). The requirements for these curb ramps mirror the requirements for all other curb ramps within the public ROW, other than the fact that detectable warnings are not required on curb ramps or blended transitions that connect an on-street parking access aisle to the PAR (Advisory R309.4).

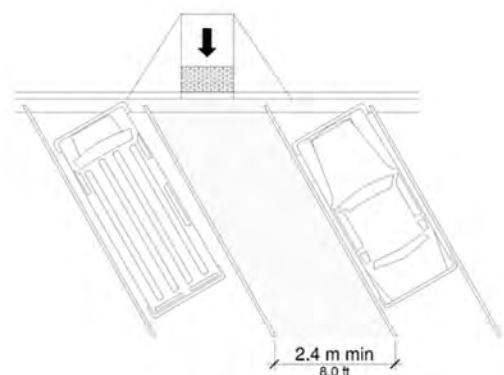


Figure R309.3
Perpendicular or Angled Parking Spaces

Accessible parking spaces are required per R211.4 of PROWAG to be identified by signs displaying the ISA and complying with R411. Signs are required at the head or foot of parking spaces. Signs should also meet the requirements of ADASAD 502.6 for parking, including being located 60" high minimum to bottom of sign if not located on pedestrian circulation route, with 80" minimum from finish grade provided if along pedestrian circulation route to avoid protruding objects. It is important to note that there is no differentiation between van-accessible and other accessible spaces as is the case outside the ROW. Requirements for all on-street accessible parking spaces are the same, which are essentially all van-accessible but van-accessible signage is not required. Use of the ISA pavement markings is not required nor a compliant substitute for a sign.

On-Street Parking Self-Evaluation Findings:

Marked on-street parking within Piqua is widespread in the downtown area, located on a number of streets. No spaces are metered. A total of 354 on-street parking spaces were identified within the downtown area (12 marked as accessible), and a total of 19 City blocks provide marked parking on at least one block face (see Table B-2 and Figure B2 in Appendix B). In most locations, the parking spaces are delineated by signage and many spaces also include an ISA on the pavement. Most residential areas and many other areas of the City allow parking on the street but the parking spaces are not marked or metered, and therefore not required to include designated accessible spaces.

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

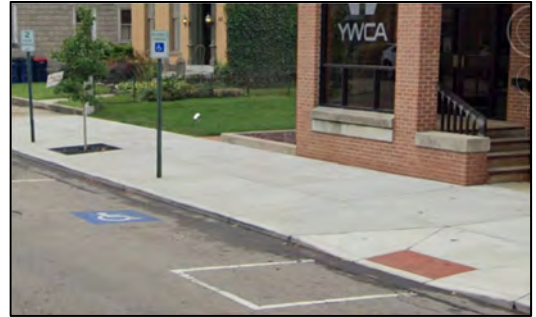
1. Table R214 requires one (1) accessible parking space for every 25 on-street parking spaces on each block perimeter up to 100 parking spaces, with one space per 50 between 101 and 200 spaces, and four percent (4%) where 201 or more on-street parking spaces are provided on a block. Compliance was an issue on a majority of the blocks in the City for providing the compliant number of accessible on-street parking spaces based on the total number of parking spaces on the block. Only 9 of 19 blocks provided any marked accessible spaces, with 7 of those meeting or exceeding the minimum number required based on parking count. A total of 12 marked accessible spaces are provided within the entire downtown area, with 24 required based on parking counts of all marked spaces.
2. No on-street parking spaces are located in an area with sidewalks exceeding 14', so an access aisle and direct access to the PAR via a curb ramp is not needed anywhere in Piqua.
3. In several locations where parallel accessible spaces are provided, the space was not at the end of a block at an adjacent curb ramp (see Figure R309.2.2), or where angled accessible spaces were provided there was no access aisle adjacent to spaces and no curb ramp connecting the curb ramp to the sidewalk (see Figure



Two accessible parking spaces adjacent to each other that utilize the corner curb ramp to access the PAR. Neither space is nearest the curb ramp (1 non-accessible space present) and both spaces require disabled drivers needing to use the ramp to access the PAR to travel a long distance near/within the vehicle travel lane.

R309.3). In locations where multiple accessible spaces were provided on a block face, the spaces were often adjacent to one another. Given the condition noted above, this added to the distance from the space to an intersection curb ramp and requires persons using these spaces to travel within or very near the vehicle travel lane to access a curb ramp.

4. In locations where angled on-street parking spaces are provided, not all spaces provided an adjacent access aisle adjacent to the space or curb ramp to access the PAR from the access aisle.



Mid-block on-street parallel accessible parking space with curb ramp provided adjacent.



Angled on-street parking space with no compliant access aisle and no curb ramp available to access the PAR.

5. The on-street parking spaces were all individually marked with signage designating them as accessible parking. There were some spaces that the sign orientation is such that it does not face oncoming traffic.

Addressing the Issue of On-Street Parking:

Only 9 of 19 blocks evaluated within the downtown area that provided on-street parking on one or more block face provided accessible parking spaces, with 7 providing the minimum number of accessible parking spaces based on the total block face count. Two (2) blocks provided an excess number of accessible spaces. The location of the accessible spaces would generally be on each block that has on-street parking, though the provisions of R102 'Equivalent Facilitation' could be considered as a means to relocate accessible parking from one block to another where the resulting design provides substantially equivalent or greater accessibility and usability. The placement of accessible spaces should consider the existing facilities in the area and target the highest uses, including libraries, churches, public facilities, restaurants, banks, etc.



Accessible on-street parking space with non-compliant width access aisle.

An evaluation of existing non-compliant on-street parking is needed to determine the best means to achieve compliance with the number of accessible spaces provided, as well as providing compliant access aisles, curb ramps, proximity to curb ramps, and/or signage as applicable. In some locations where accessible spaces are “reserved”, they may be the only accessible space on that block and not provide the intended access to high use facilities. As noted in Section 2.9, consider providing signs to reserve these spaces for the applicant and provide a public accessible space elsewhere on the block if applicable. Consideration should be given to providing compliant signage for each space, particularly since accessible spaces cannot generally be adjacent to another accessible space and meet the provisions of R309.



Accessible on-street parking space with no access aisle.

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 addresses those facilities already existing, with sidewalks and curb ramps discussed in the next sections.

While many City construction projects do include improvements to pedestrian facilities, not all project areas are suitable for pedestrian use. The sections above provide recommendations for evaluation and alteration of pedestrian signals and accessible on-street parking, which will likely need to also consider compliance and likely alterations of the PAR and curb ramps to ensure compliance of the entire pedestrian route.

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. City staff was trained on collection of required measurements for the PAR based on PROWAG requirements as noted below. A total of approximately 135.3 miles of City sidewalk was assessed by City staff. The data collected is summarized in Table B-1 in the appendix, which includes a description of the location of each segment, total segment length, percent of each segment that was determined to not meet PROWAG requirements for one or more parameter, cost of replacement of non-compliant sections for each location, and priority for corrective action. Figure 4-1 below shows the location of all PAR that was assessed, with priority for corrective action based on the results of the evaluation. Note that the length of non-compliance for each segment varies and the figure does not accurately depict the location of non-compliant areas within each segment.

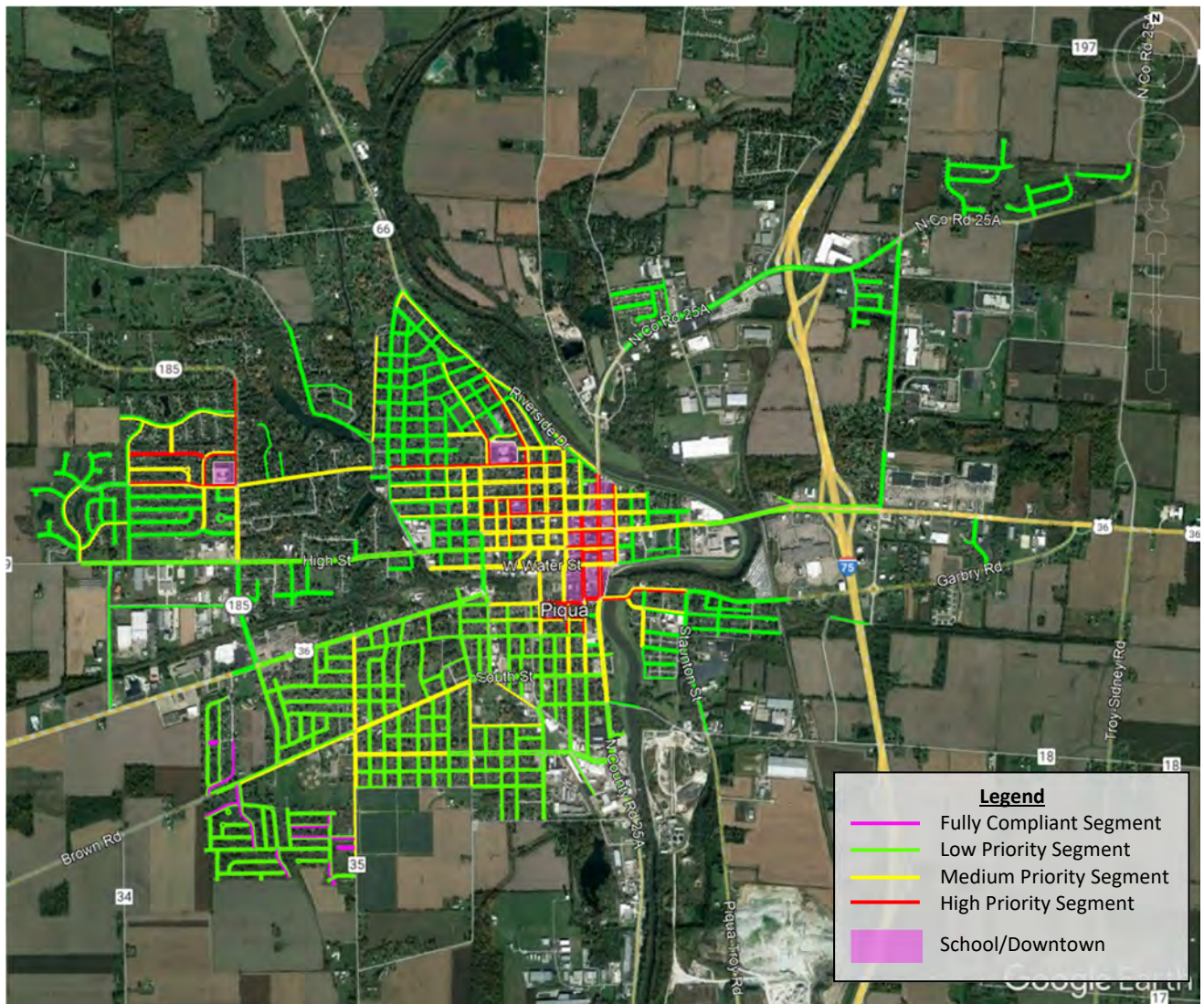


Figure 4-1. Location of pedestrian access routes evaluated in the City of Piqua.

4.1 Pedestrian Access Route

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

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

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

Piqua has an extensive network of sidewalks, with many residential areas including sidewalk on at least one side of the street. There are also typically sidewalks in high commercial and institutional areas. Some of the sidewalk infrastructure in Piqua is aged and in varying condition, particularly in areas that were developed decades ago and have not been maintained or replaced since. The evaluation performed by City staff was performed for all existing PAR, with segments typically being located between curb ramps on the same block face. However, a number of PAR segments for which data was provided by the City cross one or more streets, which will artificially increase the length of each segment by approximately 60-70 feet per crossing when considering the width of the curb ramp area on each side of each crossing (which was evaluated as part of the curb ramp compliance review) and the pedestrian street crossing(s). City staff estimated the percentage of non-compliance for each segment evaluated as part of the field review, which was used in the evaluation to provide estimates for required PAR replacement and costs.

4.2 Width

Requirements:

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

Most 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 and is required by City engineering standards. If ROW is not available for 5'0" wide sidewalk for the entire length, provide for a 60"x60" turning space at every 200' length minimum.

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, less so in Piqua overall compared to other communities where there is significant topography. 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 several 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. Note that the City's Standard Drawings allow cross slopes at driveways that exceed the 2% maximum of PROWAG, which may have contributed to the amount of sidewalk with cross slope non-compliance (see discussion in Section 2.9).

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.

Addressing the Issue:

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

- Modifying the sidewalk grade when it is replaced to provide compliant cross slopes.

- Removing and regrading adjacent tree lawn, if present, to achieve a compliant slope throughout.

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

4.5 Changes in Level / Surface Condition

Requirements:

Per R302.7, the surface of the PAR shall be firm, stable, and slip resistant. Grade breaks shall be flush. Vertical surface discontinuities (changes in level) shall be $\frac{1}{2}$ " maximum with those between $\frac{1}{4}$ " and $\frac{1}{2}$ " being beveled at a slope not steeper than 50% across the entire discontinuity. Horizontal openings, such as grates and joints, may not exceed $\frac{1}{2}$ ". 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. A consequence of extensive cracking and age is the establishment of grass and weeds in cracks, which create conditions that can be very difficult for all pedestrians.

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 $\frac{1}{2}$ " to achieve allowable bevel.



Grinding of small displacements



Temporary patching for large displacements

- Replacement of concrete sidewalk panels.
- Removing vegetation that has established in joints and cracks where the sidewalks are generally otherwise compliant.

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.



Examples of temporary obstructions of the PAR that reduce the width to less than 48" (note these are not actual photographs in the City).

Addressing the Issues:

Obstructions and protrusions within the ROW that reduce the PAR to less than 48" can be a significant barrier to many disabled pedestrians, whether permanent or temporary. Most of the types of issues found on this issue are at private properties, which were not included within the scope of this project but warrants mention due to the potential significance of the issue. Temporary obstructions that are often encountered (primarily in residential areas but also found in business districts) include site furniture, temporary signage, parked cars, and trash and recycling containers. These items may be addressed by enactment and/or enforcement of ordinances regarding their placement and prohibiting obstruction of the PAR. Some

communities have opted to include within their design standards a requirement to ensure parked vehicles on commercial sites do not overhang the PAR. Others have enacted ordinances to prohibit blocking the PAR, both within private parking lots as well as in residential areas where objects are often placed in a manner that blocks the PAR. Implementation of an ordinance restricting parking within public sidewalks may help prevent parking obstructions, particularly in residential areas but needs to be enforced to be effective. Similar restrictions on location of trash and recycling bins for pickup could be developed. Education of residents on the importance of maintaining a clear PAR is essential to the success of the issues being addressed. Vegetative obstructions and protrusions, which were noted as an issue to address at several City facilities, can be managed with routine maintenance, and also by encouraging homeowner participation in maintaining a clear ROW at private properties. As part of the City's long-term plan for addressing sidewalks, work with private property owners to either remove obstruction or investigate the feasibility of providing a compliant width PAR around obstacles.

Fixed obstructions are a more difficult item to address and may be costly to address as they generally occur with utilities. Utility poles, guy wires, hydrants, and other structures that obstruct the ROW may require relocation or purchase of right-of-way from adjacent landowners. For all of these items, a work-around solution is often preferred and a less costly solution if ROW is available. These may include widening a small portion of sidewalk where possible or providing an equivalent alternate route. Providing a narrow area of tree lawn between the curb and sidewalk can assist by providing an area for items such as signs and mailboxes to be placed without obstructing the PAR and can also assist with resolving issues for temporary items like trash and recycling containers mentioned previously.



Examples of more permanent obstructions of the PAR that reduce the width to less than 48" (note these are not actual photographs in the City).

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. 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 and provided by the City, a percentage of replacement required was calculated for each segment. This percentage was then applied to the linear footage of that data collection area and multiplied by the approximate cost of sidewalk replacement (in 2021 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 60% of sidewalk in the City (81.4 miles) being out of compliance overall. Even though not all panels of sidewalk are non-compliant, the actual amount of reconstruction likely to occur will require the small areas that are compliant to be included within projects since it is typically more costly to do selective sidewalk reconstruction over reconstruction of entire sections with logical endpoints.

The amount of High Priority sidewalk is quite low, as there are limited areas where accessibility is limited due to significant deviations from the required measure, primarily cross slopes and driveway issues discussed above. Most areas determined to be High Priority for corrective action are in a location proximal to an institution or downtown or be a primary route to these areas. The City should closely evaluate the cost implications vs. the increase in accessibility in regard to corrections to highly usable areas. A percentage of the Low Priority items are due to minor cross slope deviations, 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	\$17,220,330
Medium Priority Sidewalk	\$6,721,912
High Priority Sidewalk	\$1,844,558
Total Estimated Sidewalk Improvement Costs	\$25,786,800

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

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

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

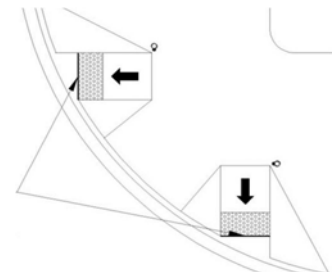
Data collection for curb ramps in the City was completed by City staff following training for how to measure and record the information. The findings and recommendations contained in this section will provide the basis for the implementation of specific improvements to accessibility on City curb ramps. Approximately 1729 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 ramp types are classified based on the orientation of the ramp to the adjacent curb. As stated in Advisory R304.1 of the PROWAG, the following types of curb ramps exist:

Perpendicular Curb Ramp

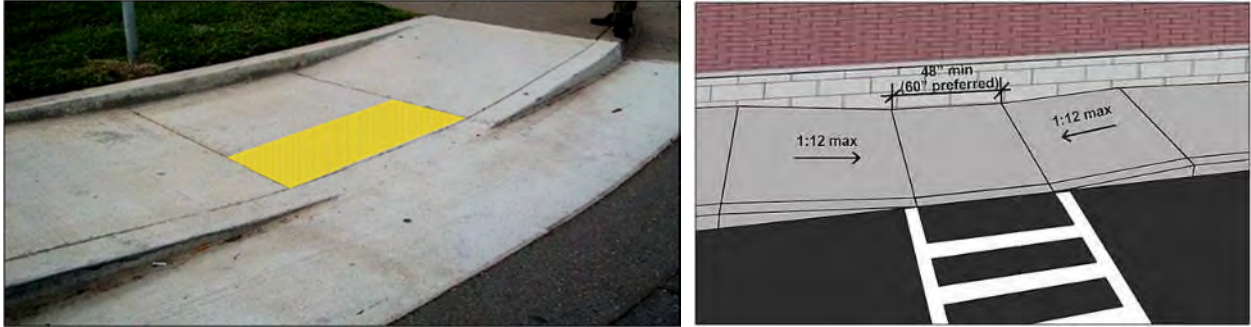
Perpendicular curb ramps have a running slope that cuts through or is built up to the curb at right angles or meets the gutter break at right angles where the curb is curved. The general direction of the curb ramp is perpendicular to the curb. Perpendicular curb ramps do not require edge delineation where the adjacent area is not part of the 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.



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

Parallel Curb Ramp

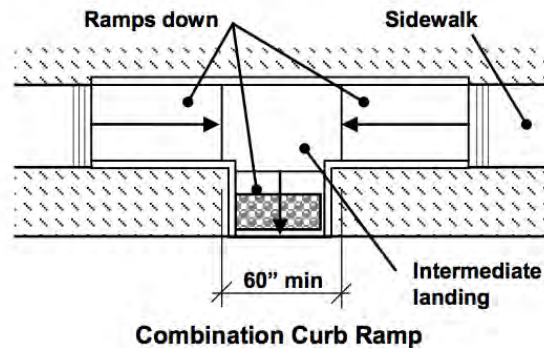
Parallel curb ramps have a running slope that is parallel to the curb and have a ramp in each direction from the point of entry from the street. Parallel ramps can be useful where ROW is limited to get a pedestrian from street level to the sidewalk in a shorter depth space. Parallel ramps are also useful 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 than the street level at the intersection. A parallel curb ramp is often used to lower the sidewalk to a mid-landing/turning space and a short perpendicular curb ramp connects the landing to the street. Combination curb ramps can be provided where the sidewalk is at least 6.0 feet wide and can provide access in situations where the sidewalk is much higher than 6" above the street elevation.



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

Blended Transition

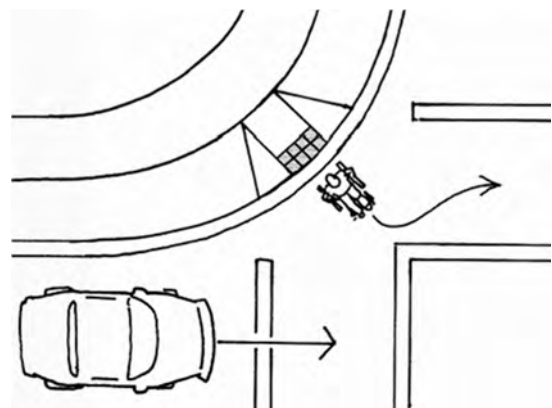
Blended transitions are raised pedestrian street crossings, depressed corners, or similar connections between pedestrian access routes at the level of the sidewalk and the level of the pedestrian street crossing that have a grade of 5 percent or less. Blended transitions are suitable for a range of sidewalk conditions. In many locations, particularly in downtown business districts, diagonal blended transitions were commonly used where there were subtle differences between the PAR and adjacent roadway at intersections. As discussed below, diagonal curb ramps/blended transitions 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 (sometimes called depressed corners). Regardless of the type, diagonal curb ramps provide access to multiple directions of street crossings. Per R207.1 of PROWAG, two ramps are typically required at each corner. Diagonal curb ramps are not the preferred method of construction due to lack of directional cues for pedestrians using the crossing and safety concerns created by vehicles misconstruing pedestrian intentions. Per R207.2, where existing physical constraints prevent compliance with R207.1, a single diagonal curb ramp shall be permitted to serve both pedestrian street crossings.



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.

Findings:

Over 700 curb ramps evaluated were non-compliant for width, with over 110 additional locations having PAR but no curb ramp present. Many of these typically had other compliance issues that affected accessibility more than the width.

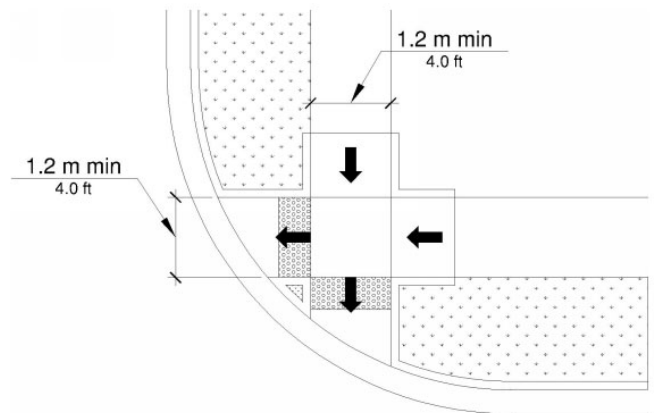


Figure R304.5.1
Width



Examples of locations with PAR provided but no curb ramp is provided.



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

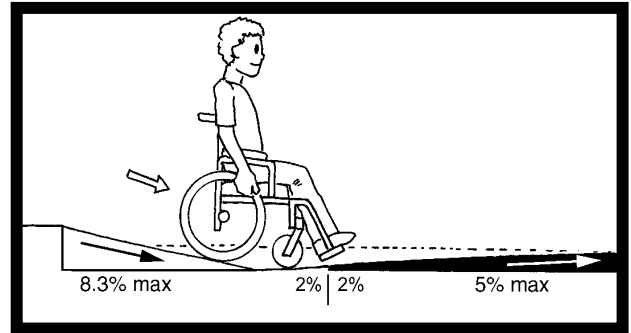
Addressing the Issue:

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 and/or poor design. If an unobstructed area is available within the ROW at a current non-compliant location for width, the ramp can be widened by replacement or addition of pavement. If ROW or an obstruction is a limiting factor, a different ramp configuration may alleviate the problem. If not, the ramp or obstruction may need to be relocated, or inquiries made about obtaining additional ROW.

5.3 Ramp Running Slopes

Requirements:

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



Findings:

The number of ramps that were not in compliance with the 8.33% maximum running slope was relatively small (over 120). 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.



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

Addressing the Issue:

Non-compliant ramp running slopes can be caused by a number of factors including construction tolerances, design inconsistencies, design and/or contractor error, construction prior to current standards, steep roadway grades, adjacent buildings or obstructions, or limited ROW. In Piqua, 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 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

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 large number (over 940) 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 cross slope.

Addressing the Issue:

Non-compliant ramp cross slopes are usually the result of minor field adjustments by contractors or errors during construction. A 2% slope, the maximum cross slope allowed, is only $\frac{1}{4}$ " 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.

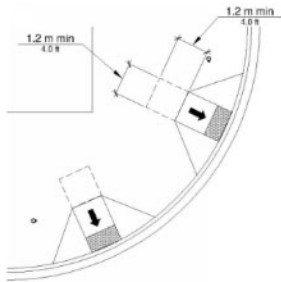


Figure R304.2.1
Turning Space

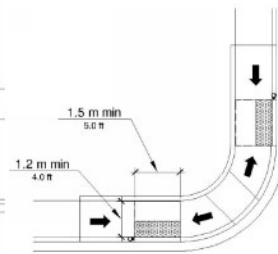
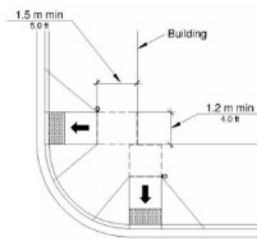
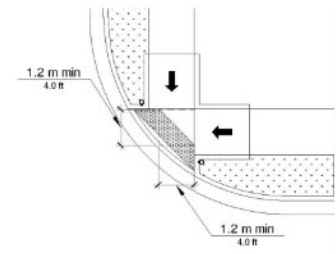


Figure R304.3.1
Turning Space



Findings:

Within the City, there are a high number of primarily perpendicular curb ramps that do not provide compliant turning spaces (over 940 with slope and/or dimensional issues). These locations typically are located where there is not adequate room to construct a perpendicular ramp and results in no turning space being provided. Wheelchair users attempting to use these ramps would be in danger of tipping over when attempting to turn. This was the most prevalent high priority issues to address with curb ramps in the City. As illustrated in the examples shown, curb ramps with non-compliant turning spaces often have other non-compliance issues. Parallel ramps with non-compliant turning spaces were often highly usable.



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.

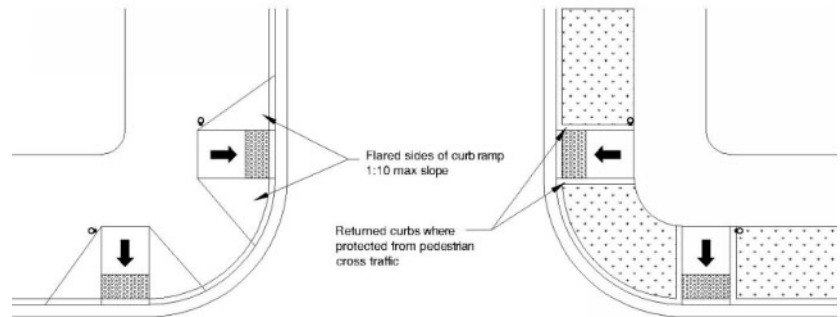


Figure R304.2.3
Flared Sides

Findings:

During the self-evaluation, it was found that:

- Many locations did not require a flared side. A majority of sidewalks in the City have at least a small tree lawn in residential areas. Within the downtown, most sidewalks are located immediately adjacent to the curb or street.
- A low number of perpendicular curb ramps (approximately 300) 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.



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

Addressing the Issue:

Non-compliant flare slopes or configurations are typically caused by design and/or construction errors and installation of perpendicular curb ramps where there isn't adequate room to install a ramp that meets all dimensional and slope requirements. The only solution in most cases is reconstruction of the entire ramp. Where flare slopes are the only compliance issue, placement of an obstruction 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.

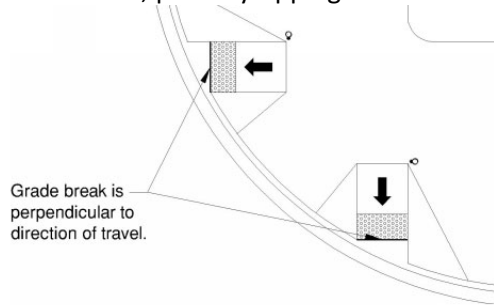
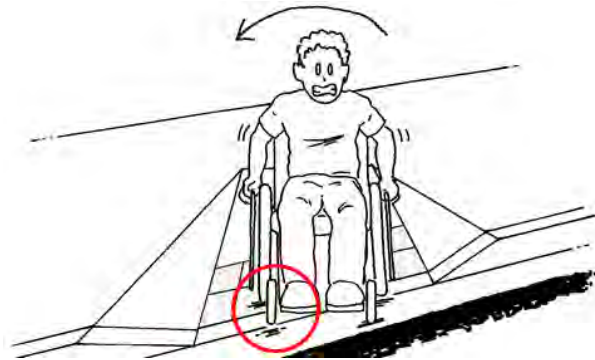


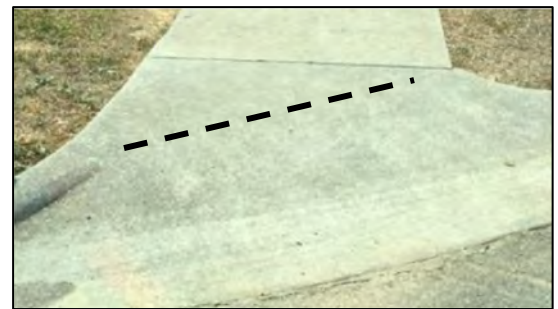
**Figure R304.5.2
Grade Breaks**



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.



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

Addressing the Issue:

There are no solutions to correcting these issues in most locations 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.

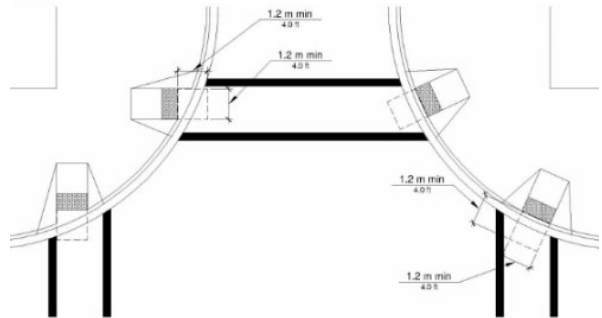
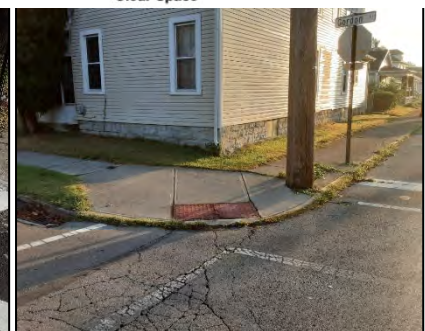


**Figure R304.5.5
Clear Space**



Example of curb ramps that have no clear space or clear space is not within crosswalk.

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.

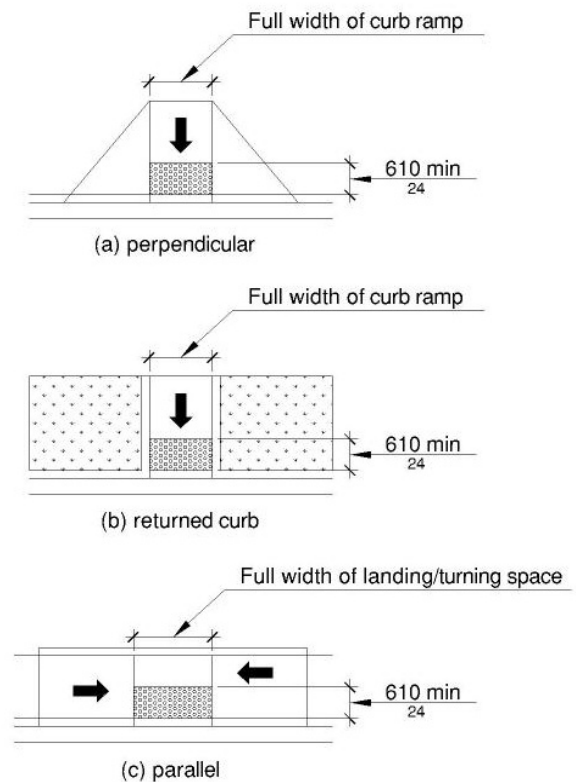


Figure R305.1.4
Size

Findings:

There were numerous locations where curb ramps have issues with DW compliance, including a number that have been recently installed or reconstructed without DWs. There were a number of curb ramps with DWs installed incorrectly, with the most common errors being DWs that were not full width of the ramp (approximately 485) or oriented in a way that does not provide a full 24" depth for the entire ramp width (approximately 200). There were a number of ramps (approximately 280) with DWs present but lack contrast, most of which are in the downtown area but also present outside the downtown. Note also that there are some locations in the City where DWs are used both on interior sites at parking lots and other areas and at low volume 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.

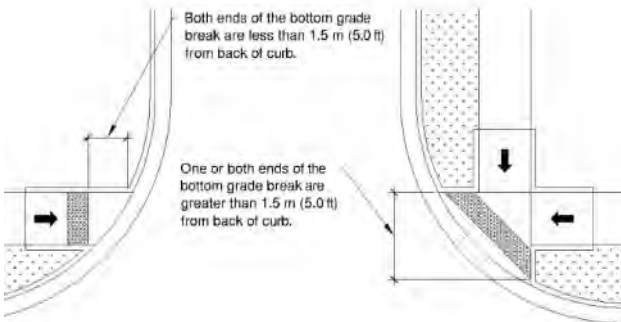


Figure R305.2.1
Perpendicular Curb Ramps

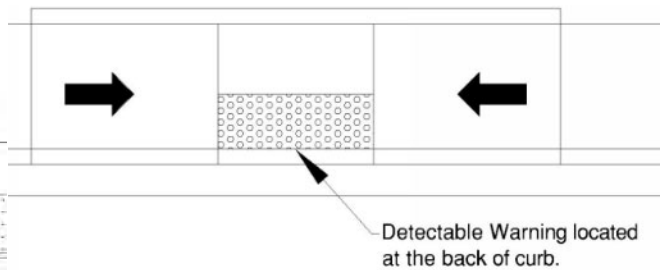


Figure R305.2.2
Parallel Curb Ramps



Example of blended transitions with detectable warnings further than 5' from the curb on 1 or more sides.

Addressing the Issue:

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



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.



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.



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

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.

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.

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

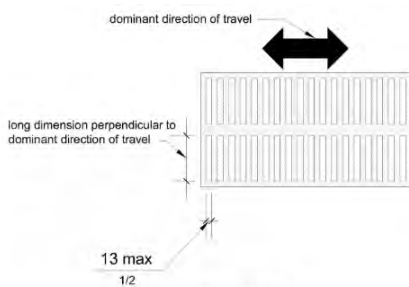


**Figure R302.7.3
Horizontal Openings**

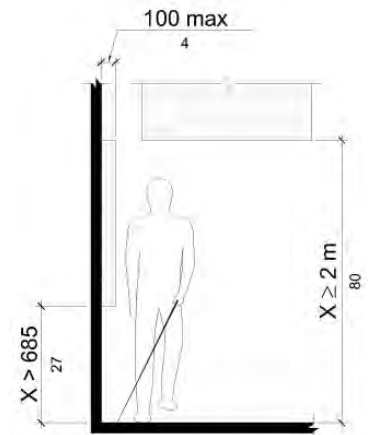


**Figure R402.2
Protrusion Limits**

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 primarily light and utility poles and signposts, but others such as hydrants and utility cabinets can also be an issue. In most cases, these obstructions encroached on the clear width of a turning space, though some were located on the ramp run. Some obstructions could be worked around when curb ramps are reconstructed, but there are several that do not have an easy solution due to lack of ROW and other significant constraints.

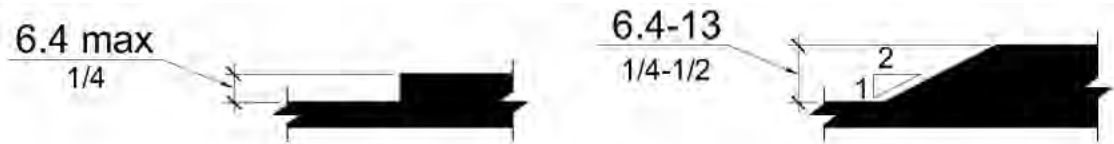


**Figure R302.7.2
Vertical Surface Discontinuities**



Examples of curb ramps with obstructions at turning spaces, on the ramp, or immediately adjacent to either.

Vertical discontinuities were somewhat common, with the most common issue being located at the gutter pan. 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 1/2" 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 1/2". Some storm structures with 1/2" openings are not oriented such that the openings are perpendicular to the primary path of pedestrian travel.



Examples of curb ramps with utility structures on the ramp or the clear space.

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 bulb outs if on-street parking is available or the street width allows. Other obstructions, like signs, should be able to be relocated to provide the required 48" clear width of the PAR. Many locations with obstructions had other non-compliance issues that will require curb ramps reconstruction. Consideration of how to treat obstructions will need to be determined during the design phase.

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 $\frac{1}{2}$ " 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 $\frac{1}{2}$ " 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 low, with less than 14% of existing ramps meeting all requirements. Many of the non-compliant ramps (over 50%) 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 (over 8%) being unusable or missing. 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	\$1,259,000
Medium Priority Curb Ramps	\$979,000
High Priority Curb Ramps	\$399,800
Total Estimated Curb Ramp Improvement Costs	\$2,637,800

6.0 Transition Plan

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

6.1 Phasing of Corrections

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

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

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

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

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

6.2 Public Outreach and Public Comments

Public participation on the final contents of the Transition Plan, including setting of priorities and the phasing of improvements, is critical to the success of the endeavor and is required by law. A draft Transition Plan was made available at the Piqua Municipal Center Community Development office and Piqua Public Library for public review and comment from October 20 to November 20, 2022, 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. No comments were received from the public during the 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 6-1 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 30-year time frame was utilized to address non-compliance issues and assumes that standards and guidelines are not modified in a manner that would modify compliance. This further assumes that funding is available each budget cycle to make the necessary improvements. It is highly unlikely given the economy that this is realistic, particularly when considering that there are also likely to be a large number of other improvements needed by the City as part of regular maintenance, upkeep, and repairs.

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. Piqua has the right to modify the priorities based on funding levels and changes in City programs, activities, and services to have flexibility in accommodating community requests and complaints. Interim resolutions, such as assigning aids, temporary signing for alternate routes or sites, and modifications of programs, activities, and services may be implemented at the City's discretion to handle existing insufficiencies or access complaints received. All costs noted in *Appendix A* and Table 6-1 are 2022 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. Piqua facilities with priority and probable costs for corrective action.

PIQUA ADA SELF EVALUATION STUDY AND TRANSITION PLAN FACILITY SUMMARY					
Name & Location	Ownership Status	Low Priority	Medium Priority	High Priority	Total Probable Cost
City Hall, 201 W. Water Street	City Owned	\$13,525	\$16,760	\$8,700	\$38,985
Fire Station, 229 W. Water Street	City Owned	\$13,960	\$8,650	\$400	\$23,010
Police, 100 N. Wayne Street	City Owned	\$22,600	\$5,500	\$300	\$28,400
Public Works, 859 S. Main Street	City Owned	\$9,565	\$17,200	\$400	\$27,165
Water Treatment, 9801 N. SR-66	City Owned	\$12,750	\$3,000	\$400	\$16,150
Wastewater Treatment, 121 Bridge Street	City Owned	\$13,510	\$11,840	\$9,200	\$34,550
Piqua Power, 201 Hemm Avenue	City Owned	\$12,510	\$13,680	\$900	\$27,090
Echo Hills Golf Course, 2100 Echo Lake Drive	City Owned	\$11,850	\$8,850	\$700	\$21,400
City Parking Lots, various	City Owned	\$4,550	\$0	\$0	\$4,550
Das Park, Broadway Street/Park Avenue	City Owned	\$0	\$8,300	\$2,000	\$10,300
Fountain Park, Forest Avenue/Echo Lake Drive	City Owned	\$14,875	\$86,750	\$118,850	\$220,475
French Park, Water Street/Steele Avenue	City Owned	\$12,115	\$45,500	\$0	\$57,615
Goodrich Giles Park, S. Main St near Hemm Ave	City Owned	\$1,150	\$0	\$0	\$1,150
Heritage Green, Riverside Drive/Dowling Street	City Owned	\$4,800	\$5,500	\$0	\$10,300
Hollow Park, Scott Drive	City Owned	\$143,485	\$13,400	\$20,000	\$176,885
Kiwanis Par, Walker Street/North Street	City Owned	\$1,700	\$15,000	\$0	\$16,700
Linear Park, various	City Owned	\$17,000	\$42,550	\$0	\$59,550
Lock Nine Riverfront Park, 125 E. Water St	City Owned	\$4,850	\$800	\$0	\$5,650
Mote Park, Gordon Street	City Owned	\$16,985	\$113,260	\$6,500	\$136,745
Pitsenbarger Sports Complex, South Street/McKinley Avenue	City Owned	\$197,510	\$179,030	\$17,750	\$394,290
Public Square, High Street/Market Street	City Owned	\$0	\$8,200	\$0	\$8,200
Roadside Park, N. SR-66 near Hardin Road	City Owned	\$1,600	\$12,650	\$0	\$14,250
Davis Memorial Park, W. High St/ Lambert Dr	City Owned	\$400	\$10,000	\$800	\$11,200
Veteran's Memorial, 1701 Washington Avenue	City Owned	\$0	\$4,900	\$0	\$4,900
TOTALS		\$531,290	\$631,320	\$186,900	\$1,349,510

Based on the costs developed to address the architectural and site engineering improvements required to fully comply with ADASAD standards, almost \$1,350,000 in improvements would be required (2021 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 Piqua 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 Piqua were to set a goal for completing all the necessary improvements to correct non-compliance issues within a 30-year time frame, it would require an annual budget of approximately \$45,000 (in 2022 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. Piqua's annual government activities expenses budget varies annually but is approximately \$20 million, in addition to separate business-type funds for the power, water, wastewater, refuse, and stormwater systems. 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.

The City has over 12 miles of greenway which were evaluated as part of the Linear Park/Greenways facility. All the greenways are improved with an ADA-compliant surface that is stable and firm. The greenways were inventoried for compliance with ADA requirements and split into 3 segments. Some segments of greenway lie within the ROW and within parks (including various connecting spurs) and the compliance review results may be included in the report for the park. 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 few areas of the greenway which had compliance issues, including excessive cross slopes, excessive running slopes, lack of resting spaces at steep sections, and minor obstructions and separations or vegetation overhanging within the 80" high required clear area. 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 (primarily those going under bridges) 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.

Piqua should identify the most urgent access needs at the various facilities based on their experiences, other capital projects, and the results of the self-evaluation. A review of facility utilization and programs provided at each is critical to assisting in prioritizing which facilities should be given priority for improvements and order in which improvements should be completed. However, the facility prioritization should not be looked at in a vacuum, as improvements at lower use facilities may still warrant consideration for improvements in the near future if a barrier exists to program access. Facilities have been placed into three tiers based on their utilization by the public and programs provided at each. Note that some areas of facilities may fall within a

lower or higher tier. Tier 1 facilities have the highest use and should be the first priority, with Tier 2 facilities to follow. Tier 3 facilities are relatively low use for the public or have only employee common-use areas that require corrective actions. The facilities in each tier are as follows:

Table 6-2. Piqua Government facility tier listing for prioritization.

Tier 1	Tier 2	Tier 3
City Hall	Police	Fire Station
Echo Hills Golf Course	Kiwanis Park	Public Works
City Public Parking Lots	Linear Park/Greenways	Water Treatment
Mote Park	Davis Memorial Park	Wastewater Treatment
Pitsenbarger Sports Complex	Hollow Park	Piqua Power
Das Park	Public Square	French Park
Fountain Park		Goodrich Giles Park
		Heritage Green Park
		Lock 9 Riverfront Park
		Roadside Park
		Veterans Memorial

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 Piqua 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 Piqua'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 Piqua, including all ROW facilities, buildings, parks, and greenways. Buildings includes all buildings other than those associated with park facilities (Echo Hills Golf Course clubhouse, restroom buildings, etc.). The costs included in the table are estimated based on available information as discussed earlier. It is very likely that the actual cost will vary to

account for items not included (design, survey, etc.), unknown costs for alterations that cannot be quantified with available information (other applicable codes, structural wall analysis, etc.), changes to ADA standards that apply at the time of the alteration, phasing of improvements (i.e., costs may vary based on amount of improvements per contract), and other factors. Costs for facility improvements that cannot be quantified, including accessible pedestrian signals, on-street parking, etc. would be in addition to those shown in the table. The City is currently investigating budgeting options, with a goal of budgeting annually to address the most serious accessibility issues, in addition to addressing issues as part of other projects that are scheduled. Note also that costs for an on-street parking study to determine where markings are needed and accessible spaces provided, along with costs for signage and pavement markings, are not included in the table below.

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

Facility Type	Low Priority	Medium Priority	High Priority	Total Cost
Buildings	\$102,970	\$76,630	\$20,300	\$199,900
Parks ¹	\$428,320	\$554,690	\$166,600	\$1,149,610
Sidewalks	\$17,220,330	\$6,721,912	\$1,844,558	\$25,786,800
Curb Ramps	\$1,259,000	\$979,000	\$399,800	\$2,637,800
Pedestrian Signals ²	\$0	\$100,000	\$100,000	\$200,000
On-Street Parking ³	\$0	\$4,200	\$0	\$4,200
TOTALS	\$19,010,620	\$8,436,432	\$2,531,258	\$29,978,310

¹Includes all parks and buildings at parks, including the Echo Hills Golf Course, and greenways.

²Cost 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.

³On-Street parking costs are estimated and include only addition of signage to provide the minimum number of required accessible spaces. All other improvements needed (addition of ramps and/or pavement markings, etc.) or relocation of spaces will require additional study and costs that are not included above. All costs for on-street parking included in Medium but some may differ.

7.0 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:

{*insert name when assigned*}, ADA Coordinator
Phone: (937) 778-~~xxxx~~
Email: {*insert name when assigned*@piquaoh.org

7.2 Federal Accessibility Standards and Regulations

U.S. Department of Justice

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

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

- *ADA Regulation for Title II*. This publication describes Title II of the ADA (www.ada.gov/regs2010/ADAREgs2010.htm#titleII_final_2010), Pub. L. 101-336, which prohibits discrimination on the basis of disability by public entities. Title II of the ADA protects qualified individuals with disabilities from discrimination on the basis of disability in the services, programs, or activities of all state and local governments. This rule adopts the general prohibitions of discrimination established under Section 504, as well as the requirements for making programs accessible to individuals with disabilities and for providing equally effective communications. It also sets forth Standards for what constitutes discrimination on the basis of mental or physical disability, provides a definition of disability and qualified individual with a disability, and establishes a complaint mechanism for resolving allegations of discrimination.
- *Title II Technical Assistance Manual (1993) and Supplements*. This 56-page manual (www.ada.gov/taman2.html) explains in lay terms what state and local governments must do to ensure that their services, programs, and activities are provided to the public in a nondiscriminatory manner. Many examples are provided for practical guidance.
- *Accessibility of State and Local Government Websites to People with Disabilities*. This is a 5-page publication providing guidance (www.ada.gov/websites2.htm) on making state and local government websites accessible.

U.S. Access Board

The full texts of Federal laws and regulations that provide the guidelines for the design of accessible facilities and programs are available from the U.S. Access Board. Single copies of publications are available free and can be downloaded from the Access Board's website (<https://www.access-board.gov/>). In addition to regular print, publications are available in large print, disk, 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 (<https://www.access-board.gov/guidance.html>).
- *Accessibility Guidelines for Federal Outdoor Developed Areas*. The Access Board developed accessibility guidelines for the construction and alteration of facilities covered by the Americans with Disabilities Act (ADA) of 1990 and the Architectural Barriers Act (ABA) of 1968. The guidelines ensure that the facilities are readily accessible to and usable by people with disabilities. The Access Board issued the current guidelines in 2004, which contained provisions for several types of recreation facilities, including boating facilities, fishing piers and platforms, golf facilities, play areas, sports facilities, and swimming pools. The Access Board amended the 2004 guidelines in 2013 by adding new provisions for trails, picnic and camping facilities, viewing areas, and beach access routes constructed or altered by Federal agencies or by non-federal entities on Federal land on behalf of a Federal agency pursuant to a concession contract, partnership agreement, or similar arrangement. (<https://www.access-board.gov/files/aba/guides/outdoor/outdoor-guide.pdf>).

Guidance Material and Advisory Reports for Facilities

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

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

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

Guidelines for Transportation

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

Guidance Material for Communication

- *Information and Communication Technology, Revised 508 Standards and 255 Guidelines*. These standards address access to information and communication technology (ICT) under Section 508 of the Rehabilitation Act and Section 255 of the Communications Act. Section 508 requires access to ICT developed, procured, maintained, or used by federal agencies. Examples include computers, telecommunications equipment, multifunction office machines such as copiers that also operate as printers, software, websites, information kiosks and transaction machines, and electronic documents. The Section 508 Standards, which are part of the Federal Acquisition Regulation, ensure access for people with physical, sensory, or cognitive disabilities. The Section 255 Guidelines cover telecommunications equipment and customer-premises equipment — such as telephones, cell phones, routers, set-top boxes, and computers with modems, interconnected Voice over Internet Protocol products, and software integral to the operation of telecommunications function of such equipment. (<https://www.access-board.gov/ict/#508-chapter-1-application-and-administration>).

Federal guidelines and standards are subject to periodic revision based on research findings and guidance from advisory committees. The City should have a regular practice of reviewing research materials posted to

the U.S. Access Board's website and updating local guidelines and practices as new standards are adopted or existing standards are revised.

7.3 Resources for Providing Accessible Programs & Facilities

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

7.4 Technical Resources

The City should utilize the many disability-related resources available through the internet. A former source to begin at was AbleData, which was maintained by the National Institute on Disability and Rehabilitation Research of the U.S. Department of Education. AbleData was discontinued in September 2020 due to a realignment of the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) and no information was provided about when or if the resources previously available (over 40,000) would be provided in the future (<https://acl.gov/about-acl/about-national-institute-disability-independent-living-and-rehabilitation-research>). The previous AbleData site provided up-to-date links to assistive technologies and disability-related resources and 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 (ASL) interpreters should be developed. This list should be routinely updated to ensure their availability. Some programs may need to have a pool of interpreters who are available on a 24-hour basis to handle emergency procedures. The required qualifications of these interpreters should be established. Many non-certified interpreters provided by local services may have excellent skills and be qualified to handle most circumstances. However, unique circumstances, such as the provision of emergency medical services, may require interpreters who are approved by the courts and can ensure a level of confidentiality. Resources and contacts for qualified sign language interpreters and information for the deaf and hard of hearing are at the following locations. Inclusion or exclusion of contacts below is neither an endorsement nor disapproval of their qualifications or abilities. There are a number of additional firms that provide ASL interpretation services:
 - o Community Centers for the Deaf (CCD) – Funded by Ohio Opportunities for Ohioans with Disabilities (OOD), CCD provides support and communication services to deaf, hard of hearing, and deafblind individuals, as well as their families and communities. This is done through partnerships with eight centers around Ohio (<https://ood.ohio.gov/wps/portal/gov/ood/individuals-with-disabilities/services/community-centers-for-the-deaf-ccd>).
 - o Registry of Interpreters for the Deaf – a national membership organization, they play a leading role in advocating for excellence in the delivery of interpretation and transliteration services between people who use sign language and people who use spoken language. In collaboration with the Deaf community, RID supports our members and encourages the growth of the profession through the establishment of a national standard for qualified sign language interpreters and transliterators, ongoing professional development and adherence to a code of professional conduct (www.rid.org/). The Ohio Chapter of Interpreters for the Deaf (OCID) was founded in 1968 and became an affiliate chapter of RID in 1975, at which time their name was changed to the Ohio Chapter of the Registry of Interpreters for the Deaf (<https://www.ocrid.org/>).
 - o Interpreters of the Deaf, LLC – Located in downtown Dayton, provides sign language interpreting, C-print captioning, and consultation and workshop. (<https://deafterp.com/>)
 - o Community Services for the Deaf – Located in Dayton, provides ASL, signed exact English (SEE), and deaf-blind interpreting, C-print captioning, and basic in-service training. (<http://www.fsadayton.org/>)
 - o Miami Valley Interpreters, LLC – Provides ASL and foreign language interpretation and translation. (<http://mviglobal.com/>)
 - o Deaf Services Center, Inc. – Empowers those who have hearing loss or are non-English users to fully access the English language in communicating with others. (<https://www.dsc.org/>)
 - o Sinclair Community College – Offers an Associate of Applied Science in American Sign Language Interpreting for the Deaf and could be a source for ASL interpreters or could be a partner for training of students at City meetings and functions. (<https://www.sinclair.edu/academics/divisions/lcs/edu/american-sign-language-interpreting-for-the-deaf-aslid/>)
 - o Propio Language Services (<https://propio-ls.com/propio-one/>) provides on-demand audio, video, web conferencing, and telehealth interpretation services, as well as in-person interpretation. Based in Overland Park, Kansas, Propio provides a wide variety of services, including an app (Propio ONE) that can be used over smart devices for VRI and over-the-phone interpretation services with a subscription.

- **Assistive Technology**

Systems and devices amplify sound for persons with hearing disabilities should be available for public meetings and conferences. Different types of devices are more suitable for different types of hearing disabilities. Devices should be chosen to accommodate the greatest number of individuals.

- o *Assistive Technology of Ohio (AT Ohio)*: AT Ohio's mission is to help Ohioans with disabilities learn about or acquire assistive technology. Assistive Technology refers to devices, equipment or services that assist individuals with disabilities to function independently in the areas of work, home or school. We offer several programs and services to achieve that goal. We also keep up with current legislative activity that affects persons with disabilities, and educate legislators about the needs and concerns of citizens with disabilities. AT Ohio is a federally funded nonprofit organization that is part of the College of Engineering at The Ohio State University and is the officially designated Tech Act program for Ohio. The federal agency of Health and Human Services provides funding for all tech act programs. Each state and U.S. territory provide appropriate services under the guidelines of the Assistive Technology Act of 1998, as amended in 2004. (<https://atohio.org/>)
- o *Ohio Relay*: Ohio Relay provides free services that enable people who are Deaf, Hard of Hearing, DeafBlind, or those with a Speech Disability to place and receive phone calls (7-1-1 or 800-750-0750 for standard phones in English, 800-750-2750 for TTY Relay in English, or 888-269-0678 for Spanish). Relay calls can be made to anyone, anywhere in the world, 24 hours a day, 7 days a week. Communication assistants are specially trained to facilitate the calls. (<https://ohiorelay.com/>)
- o *Ohio Developmental Disabilities Council (Ohio DD Council)*: Provides a listing of assistive and supportive technology resources. (<https://ddc.ohio.gov/at-resources-links>)
- o *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.
- o *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.
- o *Optical Readers* - Equipment that can translate printed information into an audio format should be available to Departments.
- o *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.
- o *TDI* – TDI's (formerly known as Telecommunications for the Deaf and Hard of Hearing, Inc.) mission is to promote equal access in telecommunications and media for people who are deaf, hard of hearing, late deafened, or deaf blind. TDI's online resources (tdiforaccess.org/) include information about telecommunications access such a TTY, pagers, telephony, VoIP, and more.

Guide to Disabilities and Disability Etiquette

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

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

- United Spinal Association – publishes a disability etiquette guide that offers tips on interacting with people with disabilities (<https://unitedspinal.org/disability-etiquette/>).
- Job Accommodation Network (JAN) – information on recruitment, interview, new employee, and workplace etiquette (<https://askjan.org/topics/disetiq.cfm>) and there is also a link to a downloadable

publication on this important topic (<https://askjan.org/publications/Topic-Downloads.cfm?pubid=962715&action=download&pubtype=pdf>)

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

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

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

- **Ask Before You Help** – Just because someone has a disability, don't assume he/she needs your help. If the setting is accessible, people with disabilities can usually get around fine without assistance. Adults with disabilities want to be treated as independent people. Offer assistance only if the person appears to need it. If they do want help, ask what type of help they would like before you offer any assistance. What you think they may need may not be what they really need.
- **Do Not Touch!** – Some people with disabilities depend on their arms for balance. Grabbing them – even if you mean well – could knock them off balance and create an injury. This is especially true of a person using a cane, crutches, or walker. When someone is in a wheelchair, never pat their head or touch their wheelchair (or scooter) without permission. This equipment is part of their personal space and touching it is considered rude.
- **Engage Your Mind Before Engaging Your Mouth** – Always speak directly to the person with the disability NOT to their companion, aide, or sign language interpreter. Making small talk with a person who has a disability is great; just talk to him/her like you would anyone else. Respect his/her privacy and don't ask questions about their disability unless they invite the discussion. If you are with a child who asks, don't make the situation awkward for everyone; let the person with the disability respond directly to the child. They are used to children's questions.
- **Make No Assumptions** – People with disabilities are the best judge of what they can or cannot do. Do not make any decisions for them about participating in any activity or what they may or may not be able to do. Simply respond to their questions and let them make their own decisions. Depending on the situation, it may be a violation of the ADA to exclude someone because of a wrong decision on what they're capable of doing.
- **Respond Graciously to Requests** – When people who have a disability ask for an accommodation at a City-owned property, it is not a complaint. It shows they feel comfortable enough in your establishment to ask for what they need. If they get a positive response, they will enjoy their transaction and feel comfortable to come back again and again. Unless they are asking for something outlandish, provide what is asked for. If they request something unreasonable, contact your ADA Coordinator for a direction toward a resolution.
- **Terminology** – PUT THE PERSON FIRST! Always say "person with a disability" rather than "disabled person". This recognizes that they are a person first, not a disability first. If someone has a specific disability, it would be a "person who is blind", a "person who is deaf", or a "person with dwarfism". Each

person may have their own preferred terminology, and if you're not sure what to use, just ask them. Most, however, will recognize the effort when you just refer to them as "people".

- o 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.
- o 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".
- o 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?"
- o 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.
- o Many people who are Deaf communicate with sign language and consider themselves to be members of a cultural and linguistic minority group. They refer to themselves as Deaf (with a capital D) and may be offended by the term "hearing impaired". Others may not object to the term, but in general it is safest to refer to people who have hearing loss but communicate through a spoken language as "people with hearing loss" and those who have a profound hearing loss as "people who are Deaf".

Community Groups, Organizations, Associations, and Commissions

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

- *Opportunities for Ohioans with Disabilities (OOD)*: OOD is the state agency that empowers Ohioans with disabilities through employment, disability determinations, and independence (<https://ood.ohio.gov/wps/portal/gov/ood/home>). It is accomplished through its Bureau of Vocational Rehabilitation (BVR), Bureau of Services for the Visually Impaired (BSVI) and Division of Disability Determination (DDD). A fourth area is the Division of Employer and Innovation Services (EIS), which is responsible for establishing and maintaining partnerships with employers. Information is provided for
 - o Vocational Rehabilitation
 - o Personal Care Assistance
 - o Community Centers for the Deaf
 - o Services for the Visually Impaired
 - o Students 14+
 - o Independent Living Services for Older Blind
 - o Statewide Independent Living
 - o Disability Determination Process
- *Ohio Department of Developmental Disabilities (DODD)*: Offering support across the lifespan of people with developmental disabilities, DODD oversees a statewide system of supportive services that focus on ensuring health and safety, supporting access to community participation, and increasing opportunities for meaningful employment. <https://dodd.ohio.gov/wps/portal/gov/dodd/>
- *Ability Resources, Inc.*: Ability Resources Inc. (<http://www.abilityresources.org/>) was founded in 1976. Their mission is to assist people with disabilities in attaining and maintaining their personal independence. One way this can be achieved is in the creation of an environment in which people with disabilities can exercise their rights to control and direct their own lives.

- *ADA National Network*: The ADA National Network (<http://adata.org/>) provides information, guidance and training on the Americans with Disabilities Act (ADA), tailored to meet the needs of business, government and individuals at local, regional and national levels. The ADA National Network consists of ten Regional ADA National Network Centers located throughout the United States that provide local assistance to ensure that the ADA is implemented wherever possible.
- *American Council of the Blind*: ACB (www.acb.org) is a national organization advocating on behalf of persons who are blind or have low vision. ACB also publishes *A Guide to Making Documents Accessible to People Who Are Blind or Visually Impaired*. ACB is located at 1155 15th St. NW, Suite 1004, Washington, DC 20005 (800.424.8666) or by e-mail at info@acb.org.
- *American Association of People with Disabilities*: The American Association of People with Disabilities (www.aapd.com/) is the largest non-profit, non-partisan, cross-disability organization in the United States.
- *National Association of the Deaf*: NAD is a national consumer organization representing people who are deaf and hard of hearing. NAD provides information about standards for American Sign Language Interpreters and the Captioned Media Program on its website (www.nad.org).
- *National Federation of the Blind*: NFB is a national organization advocating on behalf of persons who are blind or have low vision. NFB provided online resources (www.nfb.org/) for technology for the blind, including a technology resource list, a computer resource list, screen access technology, sources of large print software for computers, and sources of closed-circuit TV (CCTVs). There is also an Ohio state chapter (<https://nfbohio.org/>).
- *National Organization on Disability*: The National Organization on Disability promotes the full and equal participation and contribution of America's 54 million men, women and children with disabilities in all aspects of life. NOD maintains an on-line directory of information and links including transportation-related resources. (www.nod.org/)
- *Paralyzed Veterans of America*: PVA is a national advocacy organization representing veterans. PVA's Sports and Recreation Program promotes a range of activities for people with disabilities, with special emphasis on activities that enhance lifetime health and fitness. PVA's website (www.pva.org/) provides information on useful sports publications and a list of contacts.
- *United Spinal Association*: United Spinal Association is a membership organization serving individuals with spinal cord injuries or disease. Formerly known as the Eastern Paralyzed Veterans Association, the organization expanded its mission to serve people with spinal cord injuries or disease regardless of their age, gender, or veteran status. Information on accessibility training and consulting services and recreational opportunities for people with spinal cord injuries or disease is available on their website (www.unitedspinal.org/)
- *World Institute on Disability*: WID is an international public policy center dedicated to carrying out research on disability issues and overcoming obstacles to independent living. WID maintains an on-line information and resource directory on technology, research, universal design, and the ADA. (www.wid.org/resources)
- *Ohio Department of Aging*: The Ohio Department of Aging fosters sound public policy, research, and initiatives that benefit older Ohioans. (<https://aging.ohio.gov/wps/portal/gov/aging/>)
- *Ohio Association of the Deaf*: Promotes educational opportunities, protect and define existing rights of the current and potential deaf and deaf-blind citizens of America, and to solidify their social and economic security. (<http://oad-deaf.org/>)
- *Great Lakes ADA Center*: The Great Lakes ADA Center's mission is to increase awareness and knowledge with the ultimate goal of achieving voluntary compliance with the Americans with Disabilities Act. This is accomplished within targeted audiences through provision of customized training, expert assistance, and dissemination of information developed by various sources, including the federal agencies responsible for

enforcement of the ADA. The Center provides information, materials, technical assistance and training on the Americans with Disabilities Act of 1990 (ADA). The six states within the region served by the Center include: Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin. <https://www.adagreatlakes.org/#>

- *Access Ohio*: Offers training and technical assistance throughout the State of Ohio on the Americans with Disabilities Act (ADA). Access Ohio is a division of The Center for Disability Empowerment, which is a community-based, non-residential center that is driven by the choice and direction of people with disabilities. <http://www.access-ohio.org/>
- *Disability Rights Ohio*: Disability Rights Ohio is a non-profit corporation with a mission to advocate for the human, civil and legal rights of people with disabilities in Ohio. Since October 2012, Disability Rights Ohio has served as Ohio's Protection and Advocacy (P&A) system and Client Assistance Program (CAP). It is governed by a Board of Directors, primarily consisting of people with disabilities and family members of people with disabilities. <https://www.disabilityrightsohio.org/>
- *Ohio Developmental Disabilities Council*: The mission of the Ohio Developmental Disabilities Council (Ohio DD Council) is to create change that improves independence, productivity and inclusion for people with developmental disabilities and their families in community life. The Ohio DD Council is one of a national network of state councils, committed to self-determination and community inclusion for people with developmental disabilities. <https://www.ddc.ohio.gov/>
- *Ohio Aging & Disability Transportation Coalition (OADTC)*: Transportation is the #1 issue for Ohioans with mental health diagnoses, disabilities and those who are aging. Aims to educate and inform Ohioans who are aging and with disabilities, their family members, county boards of developmental disabilities, lawmakers, and community organizations about the importance of transportation to live a meaningful life in the community. Access to transportation means access to everyday life such as employment, medical appointments, hanging out with friends and family and living meaningful life. Through advocacy and education, OADTC aims to support people in need with transportation the resources to get the access they need; and also to build relationships and advocate with the local and state lawmakers to make transportation a priority in the legislative process. <https://www.oadtc.org/>
- *Services for Independent Living (SIL)*: Founded in 1980, SIL is a non-profit, non-residential Center for Independent Living in Northeast Ohio. SIL provides an array of individual and community services designed to help and empower individuals of all ages and all disabilities lead healthy, productive lives and participate in community life as they choose. <https://sil-oh.org/>
- *Ohio Statewide Independent Living Council (Ohio SILC)*: The Ohio Statewide Independent Living Council (SILC) was established in 1992 by amendments to the Rehabilitation Act of 1973, and is a statutory requirement under Federal laws. The Ohio SILC's is responsible for the development, implementation, and monitoring of the State Plan for Independent Living, a three-year strategic plan for Ohio to work towards goals of greater access, inclusion and independence; coordinating activities with other entities that provide services similar or complementary to Independent Living Services; assisting to develop the network of Centers for Independent Living; and conduct regular meetings of the Council that are open to the public. These goals are achieved in working with the 12 Centers for Independent Living, working with state agencies in Ohio, and educating the community. <http://www.ohiosilc.org/>
- *Access Center for Independent Living (ACIL)*: The Access Center for Independent Living (ACIL) was founded in 1984 by a group of concerned citizens, the majority of whom were persons with disabilities. ACIL is a member of the Ohio SILC and located in Dayton. <https://www.acils.com/>
- *The Arc Ohio*: The mission of the Arc of Ohio is to advocate for human rights, personal dignity, and community participation of people with intellectual and development disabilities. This is accomplished through legislative and social action, information and education, local chapter support, and family involvement. <https://www.thearcofohio.org/>

- *American Council of the Blind of Ohio (ACBO)*: The American Council of the Blind of Ohio strives to increase the independence, security, equality of opportunity, and quality of life, for all blind and visually impaired Ohioans. The vision of ACB-Ohio is: To create a society without barriers for individuals who are blind or visually impaired through advocacy, education, public awareness, collaboration, and support. There are a number of local chapters throughout Ohio. <https://www.acbohio.org/>
- *The Ohio Coalition for the Education of Children with Disabilities (OCECD)*: OCECD is a statewide nonprofit organization that serves families of infants, toddlers, children and youth with disabilities in Ohio, educators and agencies who provide services to them. OCECD works through the coalition efforts of over 40 parent and professional disability organizations and over 70 individual members which comprise the Coalition. OCECD has also been funded since 1984 to serve as the Parent Training and Information Center (PTI) for the state of Ohio from the federal government, U.S. Dept of Education, Office for Special Education Programs. <https://www.ocecd.org/Default.aspx>
- *Disability Advocacy Alliance (DAA)*: DAA is a volunteer organization which was formed in 2015 by parents, guardians, and family members to protect the rights of individuals with intellectual and developmental disabilities (I/DD) in Ohio. DAA's mission is to address the needs of the diverse population of citizens with I/DD, and is faithful to the U.S. Supreme Court Olmstead decision and the Americans with Disabilities Act (ADA). Olmstead makes individual choice paramount in accessing services. <https://www.disabilityadvocacyalliance.org/>
- *Deaf Link*: Provides accessible hazard alert system (AHAS), video remote interpreting (VRI), pre-recorded interpreting (PRI), and Shelter Link (an internet-based interpreting service for sheltering and mass care agencies) to provide the highest standard of inclusion for persons who are Deaf, Blind, Hard-of Hearing and Deaf-Blind. www.deaflink.com/.

Potential Funding Opportunities

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

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

8.0 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.

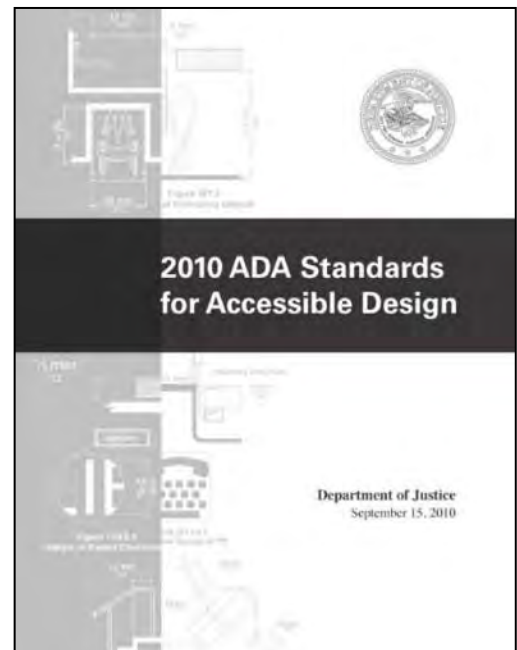
Affirmative Action (AA): a set of positive steps that employers use to promote equal employment opportunity and to eliminate discrimination. It includes expanded outreach, recruitment, mentoring, training, management development and other programs designed to help employers hire, retain and advance qualified 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.

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

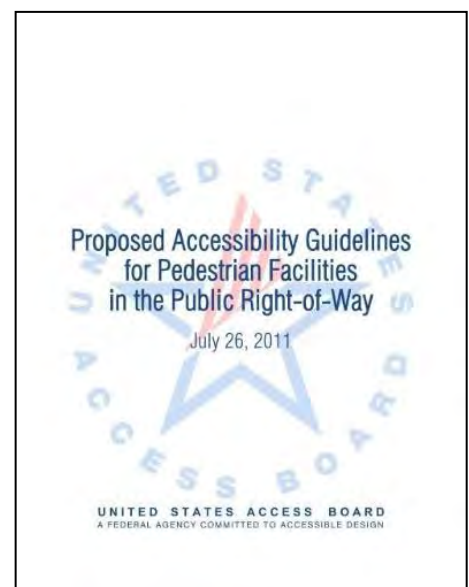
Pedestrian Access Route (PAR): a continuous and unobstructed path of travel provided for pedestrians with disabilities within or coinciding with a pedestrian circulation path.

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

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

- 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 Piqua, 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

PIQUA ADA SELF EVALUATION STUDY AND TRANSITION PLAN					
FACILITY SUMMARY					
Name & Location	Ownership Status	Low Priority	Medium Priority	High Priority	Total Probable Cost
City Hall 201 W. Water Street	City Owned	\$13,525	\$16,760	\$8,700	\$38,985
Fire Station 229 W. Water Street	City Owned	\$13,960	\$8,650	\$400	\$23,010
Police 100 N. Wayne Street	City Owned	\$22,600	\$5,500	\$300	\$28,400
Public Works 859 S. Main Street	City Owned	\$9,565	\$17,200	\$400	\$27,165
Water Treatment 9801 N. SR-66	City Owned	\$12,750	\$3,000	\$400	\$16,150
Wastewater Treatment 121 Bridge Street	City Owned	\$13,510	\$11,840	\$9,200	\$34,550
Piqua Power 201 Hemm Avenue	City Owned	\$12,510	\$13,680	\$900	\$27,090
Echo Hills Golf Course 2100 Echo Lake Drive	City Owned	\$11,850	\$8,850	\$700	\$21,400
City Parking Lots various	City Owned	\$4,550	\$0	\$0	\$4,550
Das Park Broadway Street/Park Avenue	City Owned	\$0	\$8,300	\$2,000	\$10,300
Fountain Park Forest Avenue/Echo Lake Drive	City Owned	\$14,875	\$86,750	\$118,850	\$220,475
French Park Water Street/Steele Avenue	City Owned	\$12,115	\$45,500	\$0	\$57,615
Goodrich Giles Park S. Main Street near Hemm Avenue	City Owned	\$1,150	\$0	\$0	\$1,150
Heritage Green Riverside Drive/Dowling Street	City Owned	\$4,800	\$5,500	\$0	\$10,300
Hollow Park Scott Drive	City Owned	\$143,485	\$13,400	\$20,000	\$176,885
Kiwanis Park Walker Street/North Street	City Owned	\$1,700	\$15,000	\$0	\$16,700
Linear Park/Greenways various	City Owned	\$17,000	\$42,550	\$0	\$59,550
Lock Nine Riverfront Park 125 E. Water Street	City Owned	\$4,850	\$800	\$0	\$5,650
Mote Park Gordon Street	City Owned	\$16,985	\$113,260	\$6,500	\$136,745
Pitsenbarger Sports Complex South Street/McKinley Avenue	City Owned	\$197,510	\$179,030	\$17,750	\$394,290
Public Square High Street/Market Street	City Owned	\$0	\$8,200	\$0	\$8,200
Roadside Park N. SR-66 near Hardin Road	City Owned	\$1,600	\$12,650	\$0	\$14,250
Robert M. Davis Memorial Park W. High Street/ Lambert Drive	City Owned	\$400	\$10,000	\$800	\$11,200
Veteran's Memorial 1701 Washington Avenue	City Owned	\$0	\$4,900	\$0	\$4,900
TOTALS		\$531,290	\$631,320	\$186,900	\$1,349,510

General Notes: All cost estimates for City facilities are based on a estimated 2021 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 -
201 W. Water Street

Data collected
November 2018

NOTE: Note that parking for City Hall, Police, and Fire Station is shared, information provided below for shared facility. A separate facility for Police vehicles is also present but excluded from evaluation. The parking facility provides access to a public/employee rear entrance of all 3 facilities, with additional entrances on the front plaza area. Only parking to the north of the Linear Park is included, information regarding parking to the south is included in the Public Parking Lots facility evaluation.

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	<i>NOTE: There are a total of 48 spaces, including 5 accessible and 0 marked as van-accessible. A total of 2 accessible spaces (including 1 van) is required.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$650
	Notes: There are currently 5 accessible spaces identified by a sign, no signs include van-accessible tag. Bottom of existing signs are below the 60" min. req'd. Spaces that meet van space dimension requirements are furthest from the entrances, consider locating van space nearest the entrances. Provide min. of 1 compliant accessible spaces with van sign. Cost assumes addition of van sign to 1 space, restriping to relocate van space to nearest entrances, and raising the height of all signs. Federal Guideline: 208, 502		
	Accessible Routes and Curb Ramps		
04	<i>Consider Improving Pedestrian Safety</i>	Medium	\$300
	Notes: The accessible route can be from both in front and behind vehicles. Consideration should also be given to providing bumper blocks to prevent vehicles from obstructing the accessible route at the front and reducing the need for disabled motorists from having to utilize the vehicle circulation areas. Cost assumes 3 bumper blocks provided. Federal Guideline: 502.7		

Item #	Description	Priority	Probable Cost
Interior			
Lower Level			
	Public Hallways/Corridors		
	<i>NOTE: All public entrances to City Hall are equipped with power-assisted door operators. The operator to the front main lobby doors was out of order at the time of the evaluation.</i>		
08a-1, 8b-1	Rear Entrance Vestibule Doors		
	<i>Provide Means of Egress Signage</i>	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, 8b-2	Front Entrance Vestibule Doors		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$900
	Notes: Closing speed is less than 5 seconds for both sets of doors. Cost is for new closer on each unless the power door is repaired. Federal Guideline: 404.2.8.1		
08a-3, 8b-4	Public Rear Vestibule Doors near Utilities and Income Tax		
	<i>Provide Means of Egress Signage</i>	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, 18-3	Main Public Lobby Area/Reception		
	<i>Provide Compliant Signage</i>	Medium	\$300
	Notes: Provide compliant signage at all room doors/open doorways (reception, janitor's). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage provided. Federal Guideline: 216.2, 703		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Service counter is at 44" 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		
09-1	Public Lobby Area near Utilities		
	<i>Protect/Reposition Protruding Objects</i>	Low	\$100
	Notes: The utility drop box at the reception desk protrudes more than 4" at 44" into the circulation area of the space (4" max. between 27-80" req'd.). Protect with permanent, cane-detectable object below. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
14	Main Public Lobby Elevator		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: There is no tactile star on both jambs of the elevator door at the main entry level (level 1) as required. Provide compliant sign on both jambs. Federal Guideline: 407.2.3.1		
15-1	Public Men's Restroom		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the back of the entry door is located at 60" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 608.3, 308		
	<i>Provide Compliant Clear Space at Urinal - OPTIONAL</i>	Low	N/A
	Notes: Compliant urinal has less than 36" clear width within alcove over 15" deep. Only 1 urinal present so compliance is optional. Federal Guideline: 213.3.3, 605.3		
	<i>Modify Stall Hardware</i>	Medium	\$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the wall is located at 53" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
15-2	Public Women's Restroom		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the back of the entry door is located at 60" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 608.3, 308		
	<i>Modify Stall Hardware</i>	Medium	\$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 213.3, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the wall is located at 53" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
	Finance and Income Tax Offices		
08a	North Stairwell Front Emergency Exit Door		
	<i>Provide Means of Egress Signage</i>	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	North Stairwell Access Door near Elevator		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
08b-3	Lobby Door to Employee Area near Employee Elevator		
	<i>Provide Tactile Signage - ADVISORY</i>	N/A	N/A
	Notes: Signage provided is visual only for employees only hallway entry. Consider adding a tactile sign with visual and tactile letters and Braille on the public side of door to assist the visually impaired. Federal Guideline: 216.2, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds for both sets of doors. Cost is for new closer. Federal Guideline: 404.2.8.1		
09	Finance/Income Tax Department Employee Areas		
	<i>Provide Compliant Signage</i>	Medium	\$1,200
	Notes: Provide compliant signage at all room doors/open doorways (offices, mechanical, file room, closets, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
14	Elevator		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: There is no tactile star on both jambs of the elevator door at the main entry level (level 1) as required. Provide compliant sign on both jambs. Federal Guideline: 407.2.3.1		
16-1	Men's Employee Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		

Item #	Description	Priority	Probable Cost
	<i>Provide Pipe Insulation Below Sink</i>	Medium	\$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation. Federal Guideline: 606.5		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of door at 60" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		
	<i>Provide Clear Space at Toilet</i>	Medium	TBD
	Notes: Existing clear space from near wall of toilet to urinal is 52" (60" min. req'd.). Explore options, interference is not significant for most users but consider removal of urinal if necessary to accommodate employee. Federal Guideline: 604.3.1		
	<i>Provide Compliant Grab Bars</i>	Medium	\$1,000
	Notes: Side grab bar is only 24" long (36" min.), compliant length (42" min.) would need to be extended across window sill. Federal Guideline: 604.5		
16-2	Women's Employee Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of door at 60" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		
	<i>Provide Clear Space at Toilet</i>	Medium	TBD
	Notes: Required clear space from near wall of toilet to beyond toilet is obstructed by storage drawers. Relocate items outside of required clear space. Federal Guideline: 604.3.1		

Item #	Description	Priority	Probable Cost
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$75
	Notes: Dispenser is free-standing and can be moved. Provide a compliant dispenser mounted with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
18-2	Finance Public Waiting Room/Reception		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Service counter is at 41" 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		
	Utilities and IT Offices		
	<i>NOTE: The public entrance is equipped with power-assisted door operators.</i>		
08a	North Utilities and Income Tax Vestibule Employee Doors		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Provide Compliant Informational Signage</i>	Medium	\$100
	Notes: Provide visual directional/informational signage identifying this as employee entry only facing the PAR and include an arrow pointing towards the public entrance. Federal Guideline: 216.6, 703.5		
	<i>Provide Compliant Threshold</i>	Medium	N/A
	Notes: Access to door requires 6" single step, not accessible to many disabled users. This is an employee entrance, ensure alternate access is known to disabled employees. Federal Guideline: 404.2.5, 404.2.4.1		
08a	South Work Room Exit Door		
	<i>Provide Means of Egress Signage</i>	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	West Stair Side Exit Door		
	<i>Provide Means of Egress Signage</i>	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	Lobby Door to Employee Area near West Stairs		
	<i>Provide Tactile Signage - ADVISORY</i>	N/A	N/A
	Notes: Signage provided is visual only for employees only hallway entry. Consider adding a tactile sign with visual and tactile letters and Braille on the public side of door to assist the visually impaired. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
08b	West Stairwell Access Door		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
09	Utilities Department Employee Areas		
	<i>Provide Compliant Signage</i>	Medium	\$600
	Notes: Provide compliant signage at all room doors/open doorways (offices). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
35b-1	Break Room/Kitchenette		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: No sign provided. Provide compliant signage with tactile letters and Braille sign on wall adjacent to latch side of door. Federal Guideline: 216.2, 703		
	<i>Reposition Sink</i>	Low	\$750
	Notes: Sink rim at 36" high (34" max. req'd.). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
Upper Level			
	Public Hallway & Administrative and Planning/Zoning Offices		
08b-5	Administrative Office Conference Room East Door		
	<i>Relocate Signage</i>	Medium	\$50
	Notes: Existing signage is compliant but located on the hinge side of the door. Signage is required to be on the latch side at compliant height. Federal Guideline: 407.4.3, 703.4.2		
08b-6	Administrative Office Conference Room West Door		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is above 43" max. Federal Guideline: 404.2.11		
08b-7	Lobby Door to Employee Area near Employee Elevator		
	<i>Provide Tactile Signage - ADVISORY</i>	N/A	N/A
	Notes: Signage provided is visual only for employees only hallway entry. Consider adding a tactile sign with visual and tactile letters and Braille on the public side of door to assist the visually impaired. Federal Guideline: 216.2, 703		
08b-8	Door to Administrative Office Lobby		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
08b-12	Administrative Offices Hallway Door to Restrooms		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
08b	Lobby Door to Employee Area near Health Department Service Counter		
	<i>Provide Tactile Signage - ADVISORY</i>	N/A	N/A
	Notes: Signage provided is visual only for employees only hallway entry. Consider adding a tactile sign with visual and tactile letters and Braille on the public side of door to assist the visually impaired. Federal Guideline: 216.2, 703		
08b	Planning and Zoning Offices Hallway Door		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$800
	Notes: The clear space on the latch pull side is 12" (18" min. req'd.), clear space obstructed by reception desk. Door is open during business hours. Adjust desk to provide compliant clear space. Federal Guideline: 404.2.4.1		
08b	North Stairwell Access Door near Elevator		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 46-1/2" ht. (43" max.) Federal Guideline: 404.2.11		
09-2	Administrative Offices Employee Areas		
	<i>Provide Compliant Signage</i>	Medium	\$1,200
	Notes: Provide compliant signage at all room doors/open doorways (offices, mechanical, file room, closets, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
09-3	Public Lobby Area and Mezzanine		
	<i>Provide Compliant Signage</i>	Medium	\$300
	Notes: Provide compliant signage at janitor's closet and coat room. Tactile letter and Braille sign required on wall adjacent to latch side of door. Federal Guideline: 216.2, 703		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$1,600
	Notes: Service counter at Health Department and Engineering Department at 39" min. (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		
15-3	Public Men's Restroom		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the back of the entry door is located at 60" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 608.3, 308		
	<i>Provide Compliant Clear Space at Urinal - OPTIONAL</i>	Low	N/A
	Notes: Compliant urinal has less than 36" clear width within alcove over 15" deep. Only 1 urinal present so compliance is optional. Federal Guideline: 213.3.3, 605.3		
	<i>Modify Stall Hardware</i>	Medium	\$100
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the wall is located at 53" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
15-4	Public Women's Restroom		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the back of the entry door is located at 60" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 608.3, 308		
	<i>Modify Stall Hardware</i>	Medium	\$250
	Notes: Handles not provided on inside of stall door (handles req'd. on both sides). Stall door is not self-closing, replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook on the wall is located at 53" (48" max.). Lower or provide additional hook at 48" max. height. Federal Guideline: 603.4, 308		
16-3	Men's Employee Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		

Item #	Description	Priority	Probable Cost
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of door at 60" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		
	<i>Provide Clear Space at Toilet</i>	Medium	TBD
	Notes: Existing clear space from near wall of toilet to urinal is 53" (60" min. req'd.). Explore options, interference is not significant for most users but consider removal of urinal if necessary to accommodate employee. Federal Guideline: 604.3.1		
	<i>Provide Compliant Grab Bars</i>	Medium	\$1,000
	Notes: Side grab bar is only 24" long (36" min.), compliant length (42" min.) would need to be extended across window sill. Federal Guideline: 604.5		
16-4	Women's Employee Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Federal Guideline: 603.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of door at 60" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		
	<i>Provide Clear Space at Toilet</i>	Medium	TBD
	Notes: Existing clear space from near wall of toilet to urinal is 53" (60" min. req'd.). Explore options, interference is not significant for most users but consider removal of urinal if necessary to accommodate employee. Federal Guideline: 604.3.1		
18-7	Administrative Offices Reception Lobby		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Service counter at 41". (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		

Item #	Description	Priority	Probable Cost
18-8	Planning & Zoning Offices Reception Lobby		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Service counter at 42". (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		
	Engineering Department		
09	Engineering Department Employee Areas		
	<i>Provide Compliant Signage</i>	Medium	\$450
	Notes: Provide compliant signage at all room doors/open doorways (offices, mechanical, file room, closets, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
	Health Department		
08b	West Stairwell Access Door near Elevator		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 46-1/2" ht. (43" max.) Federal Guideline: 404.2.11		
09	Health Department Employee Areas		
	<i>Provide Compliant Signage</i>	Medium	\$450
	Notes: Provide compliant signage at all room doors/open doorways (offices, mechanical, file room, closets, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
	Commission Chambers		
08b-10	Public South Door from Mezzanine Lobby		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
08b	East Stairwell Access Door in Rear of the Room		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
08b	Southeast Stairwell Access Door in Rear of the Room		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Signage</i>	Medium	\$450
	Notes: Provide compliant signage at all room doors/open doorways (offices, mechanical, file room, closets, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
18, 20	Commission Chambers/Assembly Area		
	<i>Provide Compliant Signage</i>	Medium	\$600
	Notes: Provide compliant signage at all room doors/open doorways (TV room, mechanical, storage, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
	<i>Provide Assistive Listening Devices and Signage</i>	High	\$8,000
	Notes: No signage is present and no indication that assistive listening system (ALS) and devices are available. Signage within the room identifies capacity at 224. Per table 219.3, 9 receivers are required, 3 must be hearing-aid compatible. Cost is for signs in hallway and in the room and ALS with minimum of 9 devices. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
	<i>Provide Compliant Access to Upper Level</i>	Low	\$5,000
	Notes: Access to commission area requires either use of steps or 2 ramps. Lower ramp landing is not the full width of the ramp, is obstructed by architectural feature. Neither ramp has handrails as required for all ramps over 6" vertical elevation. Options include modification to lower ramp to narrow ramp to provide full width bottom landing. Options for lack of handrails are to either add compliant handrails to both sides of both ramps or explore the option of extending the ramps to provide running slope of less than 5%, which would also then eliminate landing issue. Cost is placeholder and likely to vary depending on option selected. Existing ramps highly usable, low priority. Federal Guideline: 405.7.2, 405.8, 505		
	Facility Total:		\$38,985

Item #	Description	Priority	Probable Cost
General Notes: 1. The separation of the main level areas described includes the offices for Income Tax and Finance and vestibule at the employee elevator and restrooms within the Income Tax and Finance area. 2. The separation of the upper level areas described includes the offices for Administrative Offices and Planning and Zoning and vestibule at the employee elevator and restrooms within the Administrative Offices and Planning area. The Health Department area includes their offices and the vestibule at the employee stairs. The Engineering area includes only the employee work spaces. 3. One pair of drinking fountains is provided on each level and are compliant.			



Fire
Station -
229 W.
Water Street

Data collected
November 2018

NOTE: Note that parking for City Hall, Police, and Fire Station is shared, information provided for shared facility in the City Hall evaluation.

Item #	Description	Priority	Probable Cost
Level 1			
	General Circulation Spaces		
07	Drinking Fountains		
	<i>Provide Compliant Drinking Fountains</i>	Low	\$350
	Notes: Low (wheelchair) fountain provides only 16" knee space below (27" min.). Reposition existing low fountain to provide 27" min. knee space below and 36" high max. bubbler. Federal Guideline: 211, 306.3, 602		
08a-1, 8b-3	Public Entrance Vestibule Doors		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$900
	Notes: Closing speed is less than 5 seconds for both doors. Cost is for new closer on each. Federal Guideline: 404.2.8.1		
	<i>Reposition Wall Telephone</i>	Low	\$50
	Notes: Operable parts of phone within entry vestibule is at 60" above floor (15"-48" req'd.). Federal Guideline: 308, 309.3		
08a	Apparatus Bay East Exit Door		
	<i>Provide Means of Egress Signage</i>	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	Stairway Exit Door		
	<i>Provide Means of Egress Signage</i>	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
	<i>Provide Compliant Width Door</i>	Low	N/A
	Notes: Clear width of door opening is less than 32" min. req'd. Explore options, is low priority given that users would be firefighters able to use the stairway. Federal Guideline: 404.2.3		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is above 43" max. Federal Guideline: 404.2.11		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the latch pull side is less than 18" min. req'd., door is emergency exit only. Federal Guideline: 404.2.4.1		
08b	Stairwell Access Door in Apparatus Bay		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
09	Corridors/Hallway		
	<i>Provide Compliant Signage</i>	Medium	\$900
	Notes: Provide compliant signage at all room doors/open doorways (offices, mechanical, closets, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
11	Stairway		
	<i>Provide Compliant Handrail</i>	Low	\$4,000
	Notes: The existing handrails do not have compliant extensions at the top or bottom of each flight (12" min. parallel to the landing at the top, min. 1 tread depth at bottom), handrail is only on 1 side (req'd. on both sides), and inner handrail is not continuous. Provide compliant handrails when building or stairs are altered to maximize accessibility. Cost is an estimate and will vary based on type/style selected. Federal Guideline: 505.3, 505.10		
16	Unisex Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Provide Pipe Insulation Below Sink</i>	Low	\$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation at sink. Federal Guideline: 606.5		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 48" high (40" max.). Federal Guideline: 603.3		
	<i>Reposition Soap Dispenser</i>	Low	\$50
	Notes: Operable parts at 49-1/2" above floor (15"-48" req'd.). Relocate at compliant height. Federal Guideline: 307.2, 308, 309.3		

Item #	Description	Priority	Probable Cost
	<i>Reposition Paper Towel Dispenser</i>	Low	\$50
	Notes: Operable parts at 50" above floor (15"-48" req'd.) and a protruding object in current location. Relocate at compliant height outside of circulation area or lower and provide permanent, cane-detectable object below. Federal Guideline: 307.2, 308, 309.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Clear Space at Toilet</i>	Medium	\$1,500
	Notes: Existing clear space from near wall of toilet to sink is 40" (60" min. req'd.). Explore options, this is the only restroom on this floor level so should be made compliant. Consider option of recessing the sink into the adjacent space. Cost is a placeholder and will vary based on options available. Federal Guideline: 604.3.1		
	<i>Reposition Grab Bars</i>	Medium	\$500
	Notes: Rear grab bar is centered 16"/20" relative to the toilet centerline (12"/24" req'd.). The side grab bar extends only 49" from the rear wall (54" min. req'd.). Reposition bars. Federal Guideline: 604.5		
	<i>Provide Visual Fire Alarms</i>	Medium	\$400
	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		
18-1	Public Lobby		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The coat hook at the entry door is located at 60" (48" max.). Provide additional hook at 48" max. height. Federal Guideline: 608.3, 308		
	Conference/Training Room		
08a	East Emergency Exit Doors		
	<i>Provide Means of Egress Signage</i>	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-1	Door from Reception Lobby		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: Existing signage provided includes visual text only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.8, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$800
	Notes: The clear space on the latch pull side is 12" (18" min. req'd.). Explore options for recessed door, which includes reversing the door to swing into the room. Cost assumes door swing is reversed. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 48" (43" max.). Federal Guideline: 404.2.11		
08b-2	Door from Hallway		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: No sign provided at this door. Tactile letter and Braille sign required on wall adjacent to latch side of door. Federal Guideline: 216.8, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 48" (43" max.). Federal Guideline: 404.2.11		
18-2	Conference/Training Room		
	<i>Provide Visual Fire Alarms</i>	Medium	\$400
	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		
35b	Kitchenette		
	<i>Reposition Sink and Provide Knee Space Below</i>	Low	\$750
	Notes: Sink rim at 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Visual Fire Alarms</i>	Medium	\$400
	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		
Level 2			
08b-4	Stairwell Access Door from Apparatus Bay		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the room side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	TBD
	Notes: The clear space on the latch pull side is only 1" (18" min. req'd.). Explore options but is low priority given use primarily by firefighters. Options could include reversing the door swing but push side of doors with closer and latch require 12" latch clear space so would still not comply. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
08b-5	Hallway Access Door between Kitchen and Dorms/Restrooms		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Maneuvering Space on Pull and Push Side of Door</i>	Low	TBD
	Notes: The clear space on the both the pull and push side is only 9" (18" min. req'd. on pull side, 12" on push side for door with closer and latch). Explore options but is low priority given use primarily by firefighters. Federal Guideline: 404.2.4.1		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 55" (43" max.). Federal Guideline: 404.2.11		
09	Corridors/Hallway and Dayroom		
	<i>Provide Compliant Signage</i>	Medium	\$750
	Notes: Provide compliant signage at all room doors/open doorways (dorms, closets, roof access door, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage or visual text only provided. Federal Guideline: 216.2, 703		
	<i>Provide Visual Fire Alarms</i>	Medium	\$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. Ensure that visual fire alarms are present in all rooms/spaces as required. Federal Guideline: 215.1, 702.1, NFPA 72		
15-1 & 17-1	Men's Restroom/Shower		
	<i>NOTE: This is the only Men's shower facility and is common use, so must provide compliant shower facilities. Items providing access for wheelchairs are low priority considering users are firefighters and there is no vertical access for wheelchairs to this level.</i>		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	included below
	Notes: The clear space on the pull side is only 14" (18" min. req'd.). Explore options but is low priority given use primarily by firefighters. Federal Guideline: 404.2.4.1		
	<i>Reposition Wall Telephone</i>	Low	\$50
	Notes: Operable parts of phone at room entry is at 60" above floor (15"-48" req'd.) and protrudes over 4" into circulation area of the room. Federal Guideline: 307.2, 308, 309.3		

Item #	Description	Priority	Probable Cost
	<i>Provide Knee Space Below Sink</i>	Low	\$750
	Notes: Sink provides no knee space below as required. Modify condition to remove vanity from one sink to provide min. 1 sink with 27" min. knee space and insulate supply and waste pipes below. If sink nearest entry door is modified, removal of countertop could also correct maneuvering space issue noted above. Federal Guideline: 213.3.4, 306, 606.3, 606.5		
	<i>Reposition Mirror</i>	Low	\$100
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Provide an additional mirror on the wall within the space at 35" max. height. Federal Guideline: 603.3		
	<i>Provide Visual Fire Alarms</i>	Medium	\$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. Ensure that visual fire alarms are present in all rooms/spaces as required. Federal Guideline: 215.1, 702.1, NFPA 72		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Modify Stall Hardware</i>	Low	\$200
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is not located in compliant location relative to the centerline distance from the front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Provide Required Grab Bar Clear Space</i>	Low	\$250
	Notes: Plumbing obstructs the required 1-1/2" clear space below the rear grab bar. Relocate grab bar with top surface of 33-36" height to provide clear space. Federal Guideline: 609.3		
	<i>Provide Clear Space at Toilet</i>	Medium	N/A
	Notes: Existing clear space adjacent to the toilet (60" min. req'd.) is obstructed by magazine rack. Explore options, to relocate elsewhere within the stall or room outside of required clear spaces. Federal Guideline: 604.3.1		
	<i>Reposition Clothing Hooks</i>	Low	\$50
	Notes: The hooks on wall in shower corridor located at 72" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Benches in Changing Area</i>	Low	N/A
	Notes: There are no compliant benches in the dressing room. Existing bench does not provide clear space at the end and seat is not 20-24" deep. Low priority given users are firefighters and not required until a wheelchair accessible shower is provided. Federal Guideline: 803.4, 903		
	<i>Provide Compliant Shower</i>	Low	N/A
	Notes: Three showers present, none are compliant. All have non-compliant dimensions, have a 4" high threshold (1/2" max.), and provide no seat or grab bars. Low priority given users are firefighters. Federal Guideline: 213.2, 603		

Item #	Description	Priority	Probable Cost
15-2 & 17-2	Women's Restroom/showers		
	<i>NOTE: This is the only Women's shower facility and is common use, so must provide compliant shower facilities. Items providing access for wheelchairs are low priority considering users are firefighters and there is no vertical access for wheelchairs to this level. Note that this room was being used for storage of various items, with no female firefighters apparently assigned at the time.</i>		
	<i>Provide Compliant Signage</i>	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		
	<i>Provide Knee Space Below Sink</i>	Low	\$750
	Notes: Sink provides no knee space below as required. Modify condition to remove vanity from one sink to provide min. 1 sink with 27" min. knee space and insulate supply and waste pipes below. Federal Guideline: 213.3.4, 306, 606.3, 606.5		
	<i>Reposition Mirror</i>	Low	\$100
	Notes: The bottom of the mirror reflective surface is located at 47" high (40" max.). Provide an additional mirror on the wall within the space at 35" max. height. Federal Guideline: 603.3		
	<i>Provide Visual Fire Alarms</i>	Medium	\$400
	Notes: Visual fire alarms must be located in common use and general circulation areas. Ensure that visual fire alarms are present in all rooms/spaces as required. Federal Guideline: 215.1, 702.1, NFPA 72		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Modify Stall Hardware</i>	Low	\$200
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides). Federal Guideline: 309.4, 404.2.7, 604.8		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is not located in compliant location relative to the centerline distance from the front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Reposition Grab Bars</i>	Low	\$250
	Notes: Rear grab bar is not installed 12"/24" relative to toilet centerline. Plumbing obstructs the required 1-1/2" clear space below the rear grab bar. Relocate grab bar with top surface of 33-36" height to provide clear space. Federal Guideline: 604.5, 609.3		
	<i>Reposition Clothing Hooks</i>	Low	\$50
	Notes: The hooks on wall in shower corridor located at 60" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Benches in Changing Area</i>	Low	N/A
	Notes: There are no compliant benches in the dressing room. Existing bench does not provide clear space at the end and seat is not 20-24" deep or 42" long. Low priority given users are firefighters and not required until a wheelchair accessible shower is provided. Federal Guideline: 803.4, 903		
	<i>Provide Compliant Shower</i>	Low	N/A
	Notes: One shower present, is not compliant. Has non-compliant dimensions, a 4" high threshold (1/2" max.), and provides no seat or grab bars. Low priority given users are firefighters. Federal Guideline: 213.2, 603		
35a	Kitchen		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	N/A
	Notes: Electrical switch at 52" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Sink and Provide Knee Space Below</i>	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		
	<i>Provide Oven with Compliant Controls</i>	Low	N/A
	Notes: Controls for oven at 60" (48" max.). Low priority given users and limited vertical access. Federal Guideline: 804.6.2		
	<i>Provide Accessible Microwave</i>	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:		\$23,010
General Notes: 1. Upper level living area restrooms and showers have compliance issues. Those that are a barrier to wheelchairs can be considered low priority and delayed until vertical access is provided (no current access to this level via elevator or lift). If use is changed in the future, compliance per ADASAD should be made.			



Police - Data collected
100 N. Wayne Street November 2018

Main Level

Item #	Description	Priority	Probable Cost
	<i>NOTE: Note that parking for Police is shared with City Hall, information for parking and accessible routes provided in City Hall evaluation for shared facility. A separate facility for Police vehicles is also present but excluded from evaluation. Access to the Police Department public entrance is provided in the rear of the building from the shared entry vestibule with City Hall. Connections between Police and City Hall are restricted to employees only via stairs.</i>		
	General Circulation Spaces		
08a	Exterior Doors at West Stair		
	<i>Provide Means of Egress Signage</i>	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	Exterior Doors at North Stair		
	<i>Provide Means of Egress Signage</i>	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	South Exterior Door at Garage		
	<i>Provide Means of Egress Signage</i>	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		
8b-1	Public Entrance from Shared Vestibule with City Hall		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
8b-2	Public Waiting Room Door to Restricted Area		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
8b	Reception Area Door to Public Waiting Room		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: No sign provided. Provide compliant signage at all doors with visual and tactile letters and Braille on the latch side wall for "Waiting Room". Federal Guideline: 216.4, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
08b	North Stairwell Access/Emergency Exit Door		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
08b	West Stairwell Access/Emergency Exit Door near Elevator		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 46-1/2" ht. (43" max.) Federal Guideline: 404.2.11		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the latch push side of the door with closer and latch and access to the fire alarm pull was obstructed beverage containers. Consider altering means of stacking containers to maintain clear spaces. Federal Guideline: 404.2.4.1		
09-1	Restricted Access Hallways/Corridors		
	<i>Provide Compliant Signage</i>	Medium	\$50
	Notes: Provide compliant signage at all room doors/open doorways. Tactile letter and Braille sign required on wall adjacent to latch side of door or to the right of double doors (e.g., Investigations). Existing rooms have no signage provided. Federal Guideline: 216.2, 703		
14	Elevator		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: There is no tactile star on both jambs of the elevator door at the main entry level (level 1) as required. Provide compliant sign on both jambs. Federal Guideline: 407.2.3.1		
16-1	Men's Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		

Item #	Description	Priority	Probable Cost
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of door at 63" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer protrudes into circulation area at 46" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	<i>Provide Clear Space at Toilet</i>	Medium	\$800
	Notes: Existing clear space from near wall of toilet to sink is 56" (60" min. req'd.). Explore options, interference is not significant for most users but consider modifications to sink (relocate or provide different style with narrower profile) if necessary to accommodate employee. Cost assumes narrower sink provided and actual cost may vary. Federal Guideline: 604.3.1		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is not located in compliant location relative to the centerline distance from the front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
16-2	Women's Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer protrudes into circulation area at 46" height. Wall cabinet protrudes into the circulation area at 50" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of door at 63" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 608.3, 308		

Item #	Description	Priority	Probable Cost
	<i>Provide Clear Space at Toilet</i>	Medium	\$800
	Notes: Existing clear space from near wall of toilet to sink is 57" (60" min. req'd.). Explore options, interference is not significant for most users but consider modifications to sink (relocate or provide different style with narrower profile) if necessary to accommodate employee. Cost assumes narrower sink provided and actual cost may vary. Federal Guideline: 604.3.1		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is not located in compliant location relative to the centerline distance from the front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
18-5	Reception Lobby		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Service counter at 44". (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		
Lower Level			
08b	West Stairwell Access/Emergency Exit Door near Elevator		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is above 43" max. required. Federal Guideline: 404.2.11		
08b	North Stairwell Access/Emergency Exit Door near Elevator		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No signage present identifying the access door as a stairway. Provide compliant sign with visual and tactile letters and Braille on the hallway side of door that includes stair pictogram. Federal Guideline: 216.2, 703		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is above 43" max. required. Federal Guideline: 404.2.11		
09-2	Hallways/Corridors		
	<i>Provide Compliant Signage</i>	Medium	\$450
	Notes: Provide compliant signage at all room doors/open doorways. Tactile letter and Braille sign required on wall adjacent to latch side of door or to the right of double doors (e.g., mechanical, janitor, etc.). Existing rooms have no signage provided. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
15-1, 17-1, 19-1	Men's Restroom/showers/Locker Room		
	<i>NOTE: This is the only Men's shower facility and is common use, along with being the only restroom on this floor level, so must provide compliant facilities. Items providing access for wheelchairs are low priority considering users are police officers.</i>		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Reposition Wall Telephone</i>	Low	\$50
	Notes: Operable parts of phone at room entry is at 54" above floor (15"-48" req'd.) and protrudes over 4" into circulation area of the room. Federal Guideline: 307.2, 308, 309.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 51" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Modify Stall Hardware</i>	Low	\$350
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides) and door is not self-closing. Provide handles and replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is not located in compliant location relative to the centerline distance from the front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 53" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Reposition Clothing Hooks</i>	Low	\$50
	Notes: The hooks on wall in shower corridor located at 56" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Shower</i>	Low	\$7,500
	Notes: Group type shower with 4 stations present, considered to be roll-in but not compliant. One station provides a seat but orientation/installation is not correct, there is no hand-held sprayer, water control was missing, and there are no grab bars. Station is at the rear of the shower area, making access for wheelchair that is not water-proof difficult if front showers in use at the time. Seat not required but would require grab bars on 3 walls, which is not possible with this shower orientation. Best option may be to create a transfer shower at one of the front stalls by adding a short wall with compliant width and depth, providing compliant controls, and providing compliant seat and grab bars. Cost is estimate and will vary based on selection of option. Priority is low considering users are police officers. Federal Guideline: 213.2, 603		
	<i>Provide Compliant Lockers</i>	Low	\$1,600
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Lockers have combination locks that may not be usable by persons with dexterity issues. Total of 40 lockers requires 2 accessible lockers (5%) be provided. Provide 2, compliant accessible lockers with clear spaces and adjacent to compliant bench (see below). Priority is low considering users are police officers. Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$2,400
	Notes: There are no compliant benches in the dressing room. Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at 2 accessible lockers that are 42" min. length, 20-24" deep, have back support, and have clear space adjacent and parallel to the short axis. Priority is low considering users are police officers. Federal Guideline: 803.4, 903		
15-2, 17-2, 19-2	Women's Restroom/Shower/Locker Room		
	<i>NOTE: This is the only Women's shower facility and is common use, along with being the only restroom on this floor level, so must provide compliant facilities. Items providing access for wheelchairs are low priority considering users are police officers.</i>		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Reposition Wall Telephone</i>	Low	\$50
	Notes: Operable parts of phone at room entry is at 54" above floor (15"-48" req'd.). Location is within door swing, consider relocating. Federal Guideline: 308, 309.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100

Item #	Description	Priority	Probable Cost
	Notes: Electrical switch at 51" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Modify Stall Hardware</i>	Low	\$200
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides). Provide handles. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is not located in compliant location relative to the centerline distance from the front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 53" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Reposition Clothing Hooks</i>	Low	\$50
	Notes: The hooks on wall in shower corridor located at 56" above the ground (15-48" req'd.). Provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Shower</i>	Low	\$3,000
	Notes: Two (2) transfer showers present, but not compliant. Compartment depth exceeds 36" absolute required and there is no removable shower head spray unit. Option available to modify walls to decrease depth of min. 1 shower and to provide required hand-held spray shower head. Cost is estimate and will vary based on selection of option. Priority is low considering users are police officers. Federal Guideline: 213.2, 608.2, 608.6		
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Lockers have combination locks that may not be usable by persons with dexterity issues. Total of 12 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible locker with clear spaces and adjacent to compliant bench (see below). Priority is low considering users are police officers. Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$1,200
	Notes: There are no compliant benches in the dressing room. Bench provided at showers is not deep enough and provides no clear space at the end. Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at accessible locker that is 42" min. length, 20-24" deep, has back support, and has clear space adjacent and parallel to the short axis. Priority is low considering users are police officers. Federal Guideline: 803.4, 903		

Item #	Description	Priority	Probable Cost
18-6	Training Room		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
35b	Kitchenette		
	<i>Reposition Sink and Provide Knee Space Below</i>	Low	\$750
	Notes: Sink rim at 36" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Wall Telephone/Protect Protruding Object</i>	Low	\$50
	Notes: Operable parts of phone at room entry is more than 48" above floor (15" 48" req'd.) and protrudes over 4" into circulation area of the room. Federal Guideline: 307.2, 308, 309.3		
	<i>Provide Compliant Signage</i>	Medium	\$150
	Notes: Provide compliant signage at all room doors/open doorways. Tactile letter and Braille sign required on wall adjacent to latch side of door or to the right of double doors (e.g., elevator mechanical room, etc.). Existing rooms have no signage provided. Federal Guideline: 216.2, 703		
	Facility Total:		\$28,400
General Notes: 1. Holding cells were not evaluated in detail but do not provide fully accessible facilities within. 2. Several areas had restricted access and were not evaluated at all, including evidence storage, vaults, armory, etc.			



Public Works -
859 S. Main Street

Data collected
November 2018

NOTE: Several buildings at this location are present, only the main administration building is included in the evaluation.

Exterior

Item #	Description	Priority	Probable Cost
01a	Parking		
	<i>NOTE: Parking not well defined or marked. Space for less than 25 total parking spaces and no accessible spaces provided. Based on parking count, 1 van-accessible space required.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$350
	Notes: No space provided. Identify compliant location near main public entrance and provide signage and pavement markings with compliant van dimensions for space and access aisle. Federal Guideline: 208, 502		
	<i>Accessible Routes and Curb Ramps</i>		
	<i>NOTE: The accessible route between potential parking areas and public entrance has limited accessibility due to vertical curb.</i>		
	<i>Provide Compliant Accessible Route</i>	Medium	\$1,500
	Notes: Once location of parking space is determined, provide compliant accessible route including curb ramp. Cost assumes perpendicular curb ramp installed. Federal Guideline: 206.2.1, 403.4, 406		

Interior

08a-1	Main Entrance Exterior Door		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
08a	Employee Only Front Entrance Exterior Door		
	<i>Provide Means of Egress Signage</i>	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
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the latch pull side of the door was obstructed by flower pot. Relocate to maintain clear spaces. Federal Guideline: 404.2.4.1		
08a	Employee Only Rear Entrance Exterior Door		
	<i>Provide Means of Egress Signage</i>	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	Break Room Rear Entrance Exterior Door		
	<i>Provide Means of Egress Signage</i>	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	Hallway Door from Offices to Restrooms/Lockers		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating force exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 48" ht. (43" max.) Federal Guideline: 404.2.11		
	<i>Provide Maneuvering Space on Pull and Push Side of Door</i>	Low	TBD
	Notes: The clear space on the both the pull and push side is only 10" (18" min. req'd. on pull side, 12" on push side for door with closer and latch). Explore options, which are limited due to narrow width of corridor. Federal Guideline: 404.2.4.1		
08b	Hallway from Restrooms/Lockers to Break Room		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating force exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 48" ht. (43" max.) Federal Guideline: 404.2.11		
	<i>Provide Maneuvering Space on Push Side of Door</i>	Low	TBD
	Notes: The clear space on the push side is only 10" (12" on push side for door with closer and latch). Explore options, which are limited due to narrow width of corridor. Door is very usable, ensure closer complies. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
09-1	Offices Hallway		
	<i>Provide Compliant Signage</i>	Medium	\$750
	Notes: Provide compliant signage at all room doors/open doorways (offices, garage, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms have no signage. Federal Guideline: 216.2, 703		
	<i>Protect/Reposition Protruding Objects</i>	Low	\$100
	Notes: The fire extinguisher near the garage entry door protrudes 6" at 48" (4" max. between 27-80" req'd.). Protect with permanent, cane-detectable object below or relocate to eliminate protrusion. Federal Guideline: 307.2		
09-2	Restroom/Lockers Hallway		
	<i>Provide Compliant Signage</i>	Medium	\$450
	Notes: Provide compliant signage at all room doors/open doorways (garage, mechanical, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms have no signage. Federal Guideline: 216.2, 703		
	<i>Protect/Reposition Protruding Objects</i>	Low	\$100
	Notes: The fire extinguisher at the hallway door to the restrooms protrudes 6" at 42" (4" max. between 27-80" req'd.). Also encroaches on clear space in current location. Protect with permanent, cane-detectable object below or relocate to eliminate protrusion. Federal Guideline: 307.2		
15-1, 17-1, 19-1	Men's Restroom/showers/Locker Room		
	<i>NOTE: This is the only Men's shower facility and is common use, along with being the only restroom in this building, so must provide compliant facilities.</i>		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille and gender pictogram on the latch side wall. ISA is not required on sign since there is only 1 set of restrooms in the facility. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 41" high (40" max.). Federal Guideline: 603.3		

Item #	Description	Priority	Probable Cost
	<i>Reposition Towel Dispenser</i>	Low	\$50
	Notes: Operable parts at 55" above floor (15"-48" req'd.). 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		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Modify Stall Hardware</i>	Low	\$350
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides) and door is not self-closing. Provide handles and replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Adjust Stall Partitions</i>	Low	\$600
	Notes: Stall door is not located within 4" from adjacent wall as required. Federal Guideline: 604.8.1.2		
	<i>Reposition Toilet</i>	Low	\$765
	Notes: Centerline of toilet located at 18-1/2" from side wall (16"-18" req'd.). Federal Guideline: 604.2		
	<i>Provide Compliant Width Stall</i>	Medium	\$400
	Notes: Stall width of 60" and clear space at toilet that is required is obstructed by storage shelves mounted to the wall, which also protrude into the stall entry doorway and reduces clear width to less than 32". Relocate storage within the restroom outside of required clear areas (e.g. above urinals and on back wall of stall). Federal Guideline: 404.2.3, 604.2		
	<i>Reposition Grab Bars</i>	Medium	\$500
	Notes: Rear grab bar is centered with only 8" on the near wall side relative to the toilet centerline (12"/24" req'd.). The side grab bar extends only 48" from the rear wall (54" min. req'd.). Reposition bars to compliant location after correcting other issues (toilet centerline, stall entry, and shelving protrusions). Federal Guideline: 604.5		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 67" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Turning Space</i>	Medium	\$7,500
	Notes: The shower corridor does not provide a 60" diameter turning area for a wheelchair to exit after entering. Explore options, cost is placeholder and assumes reconfiguration of shower area to provide compliant turning area and clear spaces noted below. Federal Guideline: 304.3, 306.3, 606.2		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Shower</i>	Low	included above
	Notes: Transfer shower present, but not compliant. Adjustable height showerhead controls not compliant, threshold exceeds 1/2", corner shelf obstructs grab bar, and no seat is provided as required (seat is required within shower compartment). Reconfiguration of entire shower required to provide clear spaces, correct other items noted. Federal Guideline: 213.2, 608		
	<i>Provide Compliant Lockers</i>	Low	\$1,600
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Lockers have hardware to open that may not be usable by persons with dexterity issues. Total of 22 lockers requires 2 accessible lockers (5%) be provided. Provide 2, compliant accessible lockers with clear spaces and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$600
	Notes: There are no compliant benches in the dressing room. Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at 2 accessible lockers that are 42" min. length, 20-24" deep, have back support, and have clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		
15-2, 17-2, 19-2	Women's Restroom/Shower/Locker Room		
	<i>NOTE: This is the only Women's shower facility and is common use, along with being the only restroom in this building, so must provide compliant facilities.</i>		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No signage present. Provide compliant sign with visual and tactile letters and Braille and gender pictogram on the latch side wall. ISA is not required on sign since there is only 1 set of restrooms in the facility. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Provide Compliant Faucet Hardware</i>	Low	\$100
	Notes: Faucet hardware has round knobs that requires grasping and twisting. Federal Guideline: 309.4, 606.4		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	<i>Modify Stall Hardware</i>	Low	\$350
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides) and door is not self-closing. Provide handles and replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Toilet/Adjust Partitions</i>	Low	\$200
	Notes: Centerline of toilet located at 18-1/2" from side wall (16"-18" req'd.). Cost assumes minor adjustment to partitions can be made that will not impact 60" width requirement for stall. Federal Guideline: 604.2		
	<i>Reposition Grab Bars</i>	Medium	\$500
	Notes: Rear grab bar is centered with only 8" on the near wall side relative to the toilet centerline (12"/24" req'd.). The side grab bar extends only 48" from the rear wall (54" min. req'd.). Reposition bars to compliant location after correcting other issues (toilet centerline). Federal Guideline: 604.5		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 67" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Turning Space</i>	Medium	\$2,500
	Notes: The shower corridor does not provide a 60" diameter turning area for a wheelchair to exit after entering. Explore options which includes eliminating open doorway at shower, cost is placeholder and will vary based on alternatives implemented following design. Federal Guideline: 304.3, 306.3, 606.2		
	<i>Provide Compliant Shower</i>	Low	\$50
	Notes: Transfer shower present, but not compliant. Adjustable height showerhead controls not compliant and threshold exceeds 1/2". Provide compliant control for showerhead adjustment, provide compliant threshold when space is altered (cost for threshold not included). Federal Guideline: 213.2, 608		
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Lockers have hardware to open that may not be usable by persons with dexterity issues. Total of 7 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible locker with clear spaces and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$600
	Notes: There are no compliant benches in the dressing room. Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at 2 accessible lockers that are 42" min. length, 20-24" deep, have back support, and have clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		

Item #	Description	Priority	Probable Cost
18-1	Break Room/Kitchenette		
	<i>Provide Compliant Signage</i>	Medium	\$300
	Notes: No signs provided. Provide compliant signage with tactile letters and Braille sign on wall adjacent to latch side of door from corridor. Also provide signs within the room at the door to the garage (both sides). Federal Guideline: 216.2, 703		
	<i>Protect/Reposition Protruding Objects</i>	Low	\$300
	Notes: The fire extinguisher near the garage entry door protrudes 6" at 42" (4" max. between 27-80" req'd.). Wall mounted television protrudes variable amount, is protected by movable chairs. Paper towel dispenser at exterior exit door protrudes at 58" high. Protect all items with permanent, cane-detectable object below or relocate to eliminate protrusion. Federal Guideline: 307.2		
18-2	Conference Room		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: No signs provided. Provide compliant signage with tactile letters and Braille sign on wall adjacent to latch side of door from corridor. Federal Guideline: 216.2, 703		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 48" ht. (43" max.) Federal Guideline: 404.2.11		
18-3	Public Waiting Room/Reception		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Service counter is at 43" 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		
	Facility Total:		\$27,165
General Notes:			
1. Only the main office building was evaluated and assumed to be only facilities with public or common use spaces.			



Water Treatment Plant - 9801 N. SR-66

Data collected
November 2018

Exterior

Item #	Description	Priority	Probable Cost
	Parking		
01a-1	Front Employee Parking Lot		
	<i>NOTE: This parking facility provides a total of 28 spaces, including 2 accessible (0 of which are marked as van-accessible). A total of 2 accessible spaces are required, including 1 van accessible space.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$700
	Notes: Provide the required dimensions for spaces (8' wide space min. with 5' access aisle for car and 8' wide access aisle for van) with signage that includes "VAN" notation of some kind on at least 1 space. Existing car space does not have 5' wide access aisle for full width and there is no 'VAN' sign. Existing signs are only 48" from ground to bottom (60" min. req'd.). Consider relocation of outside space to share access aisle and relocate and add 'VAN' sign to one space and raise signs and raise and ensure the bottom of the sign at all accessible spaces is a minimum of 60" above the ground surface. It is advised that the van space be located with the access aisle on the passenger side to facilitate a wheelchair lift. Cost assumes above with restriping. Federal Guideline: 208, 502		
	<i>Relocate Accessible Space - ADVISORY</i>	Low	included above
	Notes: Accessible route from outside accessible space requires users to walk behind other vehicles to access the access aisle connecting to the crosswalk and accessible route to the public building entrance. Above items will correct this, though this is not required but highly desired. Federal Guideline: 502.3		

Interior

	Public Circulation Spaces		
	<i>NOTE: Public entrance equipped with power-assisted door operators.</i>		
08a-1, 8b-1	Front Entrance Vestibule Doors		
	<i>Provide Means of Egress Signage</i>	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
	<i>Provide Signage -ADVISORY</i>	Low	\$50
	Notes: There is no indication on the vestibule doors that there is a power-opener and operator buttons are not highly visible. Provide indication on door with opener that door has opener and provide notation to push the operator button to open the door, with arrow pointing in direction of operator controls. Federal Guideline: 404.2.8.1		
	<i>Provide Compliant Height Operable Parts</i>	Low	N/A
	Notes: Center of operable part of power door operator above 48" to center. Lower height of all device operable parts. Portion at/below 48", monitor. Federal Guideline: 205.1, 308.2-3		
08b-3	Hallway Door at Public Reception to Employee Offices		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating force exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
09-2	Public Lobby, Vestibule, and Restroom Hallway		
	<i>Lower Fire Alarm Activation Device</i>	Medium	\$100
	Notes: Device in entrance vestibule over 48" max ht. Verify height of all within the building and correct as needed. Federal Guideline: 205.1, 308.2-3		
	<i>Provide Compliant Height Operable Parts</i>	Medium	\$400
	Notes: Operable parts/center of operable part of devices within entry vestibule above 48" high max. (power door operator, call button, etc.). Power door operator control in lobby also above 48" to center. Lower height of all device operable parts. Federal Guideline: 205.1, 308.2-3		
16-1	Men's Public Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.9		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 49-1/2" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Paper Towel Dispenser</i>	Low	\$50
	Notes: Dispenser is located within required 12" clear space above the rear grab bar. Relocate outside of grab bar. Federal Guideline: 609.3		
16-2	Women's Public Restroom		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 49-1/2" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	Employee-Only Circulation Spaces		
08a-2	Stairway Exit Door		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 44" ht. (43" max.) Federal Guideline: 404.2.11		
08a	Control Room Exit Door		
	<i>Provide Means of Egress Signage</i>	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	North Hallway Exit Door		
	<i>Provide Means of Egress Signage</i>	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-4	Hallway Door at Employee Offices to Stairwell		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 44" ht. (43" max.) Federal Guideline: 404.2.11		
09-1	Offices Hallway		
	<i>Relocate Signage</i>	Low	\$50
	Notes: Door for Laboratory is located on the door, which opens out (only allowed on the push side of doors with closers and no hold-open device). Relocate sign to latch side wall. Federal Guideline: 703		
11	Stairway		
	<i>Provide Compliant Stairway</i>	Low	\$5,000
	Notes: The stairway has open risers, which are not permitted on means of egress route. Stairs access work areas or other non-regulated spaces but only egress route from upper and lower work areas. No other means of vertical access provided within facility. Cost is estimated for providing riser panels to close them off and eliminate existing condition. Federal Guideline: 504.3		
	<i>Lower Fire Alarm Activation Device</i>	Medium	\$100
	Notes: Device in stairwell at 50" (48" max ht.). Verify height of all within the building and correct as needed. Federal Guideline: 205.1, 308.2-3		
	<i>Provide Compliant Signage</i>	Medium	\$300
	Notes: Provide signage at each landing door indicating the floor level. Sign should include visual and tactile letters and Braille. Federal Guideline: 216.4, 703.2		

Item #	Description	Priority	Probable Cost
15-1, 17-1, 19-1	Men's Restroom/Shower/Locker Room		
	<i>NOTE: This is the only Men's shower facility and is common use.</i>		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 41" high (40" max.). Federal Guideline: 603.3		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer protrudes into circulation area at 58" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	<i>Modify Stall Hardware</i>	Low	\$250
	Notes: Handles not provided on outside of wheelchair stall door (handles req'd. on both sides) and door is not self-closing. Provide handle and replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 57" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Shower</i>	Low	TBD
	Notes: Clear width of doorway to shower area only 29" (32" min. req'd.). Transfer shower compartment entry width only 35-1/2" (36" req'd.). No removable shower head is provided. Shower controls above 48" high. Explore options, which are limited. Issues have relatively minor impact on accessibility. Federal Guideline: 213.2, 608.2, 608.5.1, 608.6		
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Total of 10 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible locker with clear space and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$600
	Notes: Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at 2 accessible lockers that are 42" min. length, 20-24" deep, have back support, and have clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		
15-2, 17-2, 19-2	Women's Restroom/showers/Locker Room		
	<i>NOTE: This is the only Women's shower facility and is common use.</i>		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 41" high (40" max.). Federal Guideline: 603.3		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer protrudes into circulation area at 45" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	<i>Modify Stall Hardware</i>	Low	\$250
	Notes: Handles not provided on outside of wheelchair stall door (handles req'd. on both sides) and door is not self-closing. Provide handle and replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 57" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Shower</i>	Low	TBD
	Notes: Clear width of doorway to shower area only 30" (32" min. req'd.). Transfer shower compartment entry width only 35-1/2" (36" req'd.). No removable shower head is provided. Shower controls above 48" high. Explore options, which are limited. Issues have relatively minor impact on accessibility. Federal Guideline: 213.2, 608.2, 608.5.1, 608.6		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Total of 6 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible locker with clear space and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$600
	Notes: Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at 2 accessible lockers that are 42" min. length, 20-24" deep, have back support, and have clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		
35a	Kitchen		
	<i>Provide Knee Space Below Sink</i>	Low	\$750
	Notes: Kitchen with oven/range is required to have knee space below the sink. Existing sink within cabinet. Federal Guideline: 606.2, 606.3		
	<i>Replace Range/Oven</i>	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		
	Facility Total:		\$16,150
General Notes:			
1.			



Wastewater Treatment Plant - 121 Bridge Street

Data collected
November 2018

Note: Numerous buildings present on this site, only the main facility at the entrance was included in the evaluation.

Exterior

Item #	Description	Priority	Probable Cost
01a-1	Parking		
	<i>Note: 10 total parking spaces provided, 0 marked as accessible. 1 accessible spaces required, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$250
	Notes: Provide compliant slope and dimension van-accessible parking space and access aisle at the public entrance, including a sign with van-accessible sign. Cost assumes new signage and pavement markings. Federal Guideline: 208, 502		

Interior

	Common Elements		
11	Stairway		
	<i>Provide Compliant Handrail</i>	Low	\$2,000
	Notes: The existing handrails do not have compliant extensions at the top or bottom of each flight (12" min. parallel to the landing at the top, min. 1 tread depth at bottom) and handrail is only on 1 side (req'd. on both sides). Provide compliant handrails when building or stairs are altered to maximize accessibility. Cost is an estimate and will vary based on type/style selected. Federal Guideline: 505.3, 505.10		

Main Level

08a-1	Main Entrance Door		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No signage provided. Tactile letter and Braille sign required on interior wall adjacent to all doors, in addition to lighted "EXIT" sign. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Threshold</i>	High	\$9,000
	Notes: Door has a 6" high step/threshold at the entry (1/2" max.). Provide ramp outside of door that provides compliant slopes, dimensions, and landings. Consider reversing door swing (with new door) to provide clear space at door (see below) and provide wheelchair entry opportunity. Cost assumes 7' ramp with 60" deep landing at top and bottom and compliant handrails and new door is provided and reversed to left swing. Federal Guideline: 404.2.5		
	<i>Adjust Door Closer</i>	Low	included above
	Notes: Closing speed is less than 5 seconds. Assumed to be corrected by above. Federal Guideline: 404.2.8.1		
	<i>Provide Maneuvering Space at Door</i>	Medium	included above
	Notes: The clear space outside on the pull side perpendicular to the door is 2" (18" min. req'd.). Reversing door swing per above corrects issue. Federal Guideline: 404.2.4.1		
	<i>Provide Kick Plate</i>	Medium	included above
	Notes: Glass at door is only 6" above threshold level (10" min. req'd.). New door recommended above to correct this and other issues. Federal Guideline: 404.2.10		
08a-2	Conference/Break Room Exterior Door		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No signage provided. Tactile letter and Braille sign required on interior wall adjacent to all doors, in addition to lighted "EXIT" sign. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Threshold</i>	Low	\$6,000
	Notes: Door has a 6" high step/threshold at the entry (1/2" max.). Provide ramp outside of door that provides compliant slopes, dimensions, and landings. Cost assumes 7' ramp with 60" deep landing at top and bottom and compliant handrails. This door is employee entrance/emergency exit. Federal Guideline: 404.2.5		
	<i>Provide Compliant Accessible Route</i>	Medium	included above
	Notes: This door is not located on an accessible route, from entry to the drive the surface is a series of 12" pavers that are not continuous. Federal Guideline: 206.4		
08b-1	Conference/Break Room Door		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: Sign on the door is visual text only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 46" ht. (43" max.) Federal Guideline: 404.2.11		
08b-2	Stairway Door		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille and stairway pictogram on the latch side wall. Federal Guideline: 216.2, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 46" ht. (43" max.) Federal Guideline: 404.2.11		
	<i>Provide Maneuvering Space on Push Side of Door</i>	Low	TBD
	Notes: The clear space on the push side is only 5" (12" min. for door with closer and latch). Explore options, which are limited. Federal Guideline: 404.2.4.1		
09-1	Offices Hallway		
	<i>Provide Compliant Signage</i>	Medium	\$600
	Notes: Provide compliant signage at all room doors/open doorways (offices, laboratory, etc.). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms have no signage or visual text only. Federal Guideline: 216.2, 703		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 49" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
16-1	Unisex Restroom		
	<i>NOTE: This is the only restroom on this level and there is no compliant vertical access route, so must provide compliant facilities. Items providing access for wheelchairs are low priority until building access issues are addressed.</i>		
	<i>Relocate Signage</i>	Medium	\$50
	Notes: Existing sign located on the door, which has no closer. Signs permitted on push side of doors with closers only. Relocate sign to latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	TBD
	Notes: The clear space on the pull side is only 12" (18" min.). Clear space is obstructed by sink. Explore options, which are limited due to size of room. Federal Guideline: 404.2.4.1		
	<i>Provide Pipe Insulation Below Sink</i>	Low	\$110
	Notes: Water supply and waste pipes are required to be insulated to prevent contact. Provide insulation at sink. Federal Guideline: 606.5		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 43" high (40" max.). Federal Guideline: 603.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 51" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is located 3" in front of the centerline of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Provide Grab Bars</i>	Medium	\$1,000
	Notes: No grab bars provided, required on the rear and side wall. Cost assumes blocking not required. Federal Guideline: 604.5		
18-1, 35a-1	Break Room/Conference Room		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Sink and Provide Knee Space Below</i>	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		
	<i>Replace Range/Oven</i>	Medium	\$1,000
	Notes: Controls are located at 49" high (48" max.) and must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 309, 804.6.2, 804.6.4, 804.6.5.3		
	<i>Provide Accessible Microwave</i>	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		

Item #	Description	Priority	Probable Cost
Basement Level			
15-1, 17, 19	Men's Restroom/Showers/Locker Room		
	<i>NOTE: This is the only Men's shower facility and is common use, along with being the only restroom in this building, so must provide compliant facilities. Vertical access not provided other than stairs.</i>		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: Existing sign on the door includes visual text only. Provide compliant sign with visual and tactile letters and Braille and gender pictogram on the latch side wall. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Protect/Reposition Protruding Objects</i>	Low	\$200
	Notes: The first aid kit at the entry door and towel dispenser near sinks protrude more than 4" between 27-80". Protect with permanent, cane-detectable object below or relocate to eliminate protrusion. Large profile sinks also extend into the circulation area and should have the entry side protected. Federal Guideline: 307.2		
	<i>Provide Alternate/Additional Paper Towel Dispenser</i>	Low	\$50
	Notes: Existing towel dispenser requires tight grasping and pulling to provide clean cloth towel. This may be difficult for persons with dexterity issues. Federal Guideline: 308, 309.3		
	<i>Provide Urinal Clear Space and Compliant Flush Control - OPTIONAL</i>	Low	N/A
	Notes: The urinal approach clear width is less than 36" and located in an alcove >15" depth (36" min. width req'd. in alcove). Existing flush control is at 50" high (48" max.). Only 1 urinal present so compliance is optional. Federal Guideline: 213.3.3, 308, 605.4		

Item #	Description	Priority	Probable Cost
	<i>Provide Wheelchair Accessible Stall</i>	Low	TBD
	Notes: No accessible stall present. Stall width is 32" (60" min.), there is not handle on the inside of the stall door, door clear width opening is 30" (32" min.) and is not self-closing, toilet centerline is 14-1/2" from wall (16-18" req'd.), flush control is not on open side, and the grab bars provided are on the side walls only and not compliant. Investigate options to provide 1, 60" min. width stall for wheelchair when compliant vertical access is provided. No cost provided due to need for users to be ambulatory and be able to utilize stairs to access. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
	<i>Provide Compliant Turning Space</i>	Medium	\$7,500
	Notes: The shower corridor does not provide a 60" diameter turning area for a wheelchair to exit after entering. Explore options, cost is placeholder and assumes reconfiguration of shower area to provide compliant turning area and clear spaces noted below. Federal Guideline: 304.3, 306.3, 606.2		
	<i>Provide Compliant Shower</i>	Low	TBD
	Notes: Transfer shower present, but not compliant. Entry width not 36", depth at the entry wall exceeds 36" req'd., water control obstructs grab bar, adjustable height showerhead controls not compliant, and threshold exceeds 1/2". Explore options when vertical access to lower level is provided. Federal Guideline: 213.2, 608		
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Lockers have hardware to open that may not be usable by persons with dexterity issues. Total of 15 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible locker with clear space and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$600
	Notes: There are no compliant benches in the dressing room. Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at accessible locker that is 42" min. length, 20-24" deep, has back support, and has clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		
18-2, 35a-2	Break Room/Kitchen		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No sign present at storage room or closet doors. Provide compliant signs with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door to closet at refrigerator has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Wall Telephone</i>	Low	\$50
	Notes: Operable parts of phone at room entry above 48" req'd. max. and protrudes over 4" into circulation area of the room. Federal Guideline: 307.2, 308, 309.3		
	<i>Reposition Sink and Provide Knee Space Below</i>	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		
	<i>Provide Accessible Microwave</i>	Low	N/A
	Notes: Operable parts of the microwave are at 57" height (48" max.). Two present, relocate one on small refrigerator to countertop within the space that is at a compliant height. Federal Guideline: 308.2		
	Facility Total:		\$34,550

General Notes:

1. Only the main office building was included in the evaluation.
2. The facility has limited accessibility due to 6" threshold/step at both exterior doors and lack of vertical access between floors other than stairs.
3. There is a unisex restroom on the main level and a single restroom/shower room/locker room in the lower level labeled as "Men's Locker Room". There are no separate facilities for Women.
4. No costs provided for providing most of the required wheelchair-accessible items in the lower level due to lack of vertical access. Consider making it as accessible as possible for other disabled users.



**Piqua
Power -
201 Hemm
Avenue**

Data collected
January 2019
and May 2020

Exterior

Item #	Description	Priority	Probable Cost
	<i>Note: There are 2 separate parking facilities on the site. The lot at the front is open to the public, with additional parking for employees restricted by security gates.</i>		
01a	Front Public Parking		
	<i>Note: 21 total parking spaces provided, including 2 marked as van-accessible. 1 accessible space required, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	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		
	Accessible Routes		
	<i>Note: The only accessible route reviewed was from the public parking lot accessible spaces to the public entrance.</i>		
02, 04	Curb Ramp/Accessible Route		
	<i>Provide Compliant Accessible Routes - ADVISORY</i>	N/A	N/A
	Notes: The existing curb ramp/accessible route is compliant for the accessible route to the building entrance. However, the path of travel parallel to the row of parking spaces presents a severe cross slope at the curb ramp and detectable warnings provided which are not required. In the future when altered, consider eliminating the detectable warnings. Federal Guideline: N/A		

Item #	Description	Priority	Probable Cost
Interior			
	Public Circulation Spaces		
07-1	Drinking Fountain at Public Restrooms/Large Meeting Room		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$2,500
	Notes: This model drinking fountain is not compliant with requirement for bubbler to be minimum of 15" from vertical support (i.e., wall, total fixture depth only 13") and also does not provide 17-19" deep toe/knee space. Low fountain does not provide min. 27" high knee space below. Replace low fountain with compliant model that provides required clearances and depths, ensuring min. 27" knee space below and 36" max. height bubbler. Replace high fountain with compliant model that provides required head clearance to bubbler and bubbler height of 38-43". No knee space required below high fountain. Federal Guideline: 211, 602		
	<i>Provide Compliant Alcove</i>	Medium	\$100
	Notes: The existing fountains are not located within an alcove and protrude into the circulation area within restroom corridor. Provide permanent, cane-detectable object on open sides of the new fountains with bottom above 27" if placed in current fountain location. Federal Guideline: 305.7.1, 306.3, 307.2, 602.2, 602.5		
08a-1	Main Entrance Door		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No signage provided. Tactile letter and Braille sign required on interior wall adjacent to all doors, in addition to lighted "EXIT" sign. Federal Guideline: 216.4, 703		
	<i>Provide Kick Plate on Push Side of Door</i>	Medium	\$110
	Notes: 6" to glazing (10" min. smooth req'd.) on both doors. Provide kick plate with filler on push side of door. Federal Guideline: 404.2.10		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
08a	Garage Exterior Exit Doors		
	<i>Provide Means of Egress Signage</i>	High	\$800
	Notes: No signage provided at 8 doors. Tactile letter and Braille sign required on interior wall adjacent to all doors, in addition to lighted "EXIT" sign. Federal Guideline: 216.4, 703		
08b-4	101 Reception Door to 125 Training Room		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No sign provided on either side of door. Provide compliant sign with visual and tactile letters and Braille on the latch side wall on both sides of door. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	<i>Provide Kick Plate on Push Side of Door</i>	Medium	\$110
	Notes: 6" to glazing (10" min. smooth req'd.) on both doors. Provide kick plate with filler on push side of door. Federal Guideline: 404.2.10		
08b-5	101 Reception Door to Employee Offices Area		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No sign provided on either side of door. Provide compliant sign with visual and tactile letters and Braille on the latch side wall on employee hallway side of door and consider adding visual text "EMPLOYEES ONLY" sign within the lobby. Federal Guideline: 216.2, 703		
	<i>Provide Kick Plate on Push Side of Door</i>	Medium	\$110
	Notes: 6" to glazing (10" min. smooth req'd.) on both doors. Provide kick plate with filler on push side of door. Federal Guideline: 404.2.10		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating force exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
08b-6	125 Training Room Door to Restroom Corridor		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No sign provided on either side of door. Provide compliant sign with visual and tactile letters and Braille on the latch side wall on hallway side of door and consider adding visual restroom pictogram sign within the conference room. Federal Guideline: 216.2, 703		
08b-8	121 Restroom Corridor Door to Employee Offices Corridor		
	<i>Provide Compliant Signage - ADVISORY</i>	N/A	N/A
	Notes: No sign provided on either side of door. Consider adding visual restroom pictogram sign on the employee hallway side of door and consider adding visual text "EMPLOYEES ONLY" sign within the corridor on the restroom side of the door. Federal Guideline: 216.2, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Operating force exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.9		
16-2	Women's Restroom		
	<i>Provide Clear Space at Toilet</i>	Medium	\$2,500
	Notes: Existing clear space from near wall of toilet to sink is less than 60" min. req'd. Explore options, cost provided is placeholder and may vary based on options available. Federal Guideline: 604.3.1		

Item #	Description	Priority	Probable Cost
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser centerline is located outside the required 7-9" in front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
18-2, 35b	Training Room/Kitchenette		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No sign provided on either storage room door in training room or kitchenette. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of both doors. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Storage Devices</i>	Low	\$150
	Notes: Coat rack and shelves at 66" min., provide lower shelf and coat hangers/hook on the wall. Federal Guideline: 307.2		
	<i>Reposition Sink and Provide Knee Space Below</i>	Low	\$750
	Notes: Sink rim at 36" high (34" max. req'd.). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	<i>Provide Accessible Microwave</i>	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		
18-4	Reception Lobby		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Low	\$800
	Notes: Service counter/window above 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		
	<i>Lower Call Button</i>	Low	\$50
	Notes: Call button at service counter/window above 48" max. req'd. and provides no sign. Lower button to 48" max. and consider adding a sign with visual text to provide instruction on use. Federal Guideline: 308		

Item #	Description	Priority	Probable Cost
	Employee Circulation Spaces		
07	Drinking Fountain in Garage near Mezzanine Stairs		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$2,500
	Notes: This model drinking fountain is not compliant with requirement for bubbler to be minimum of 15" from vertical support (i.e., wall, total fixture depth only 13") and also does not provide 17-19" deep toe/knee space. Low fountain does not provide min. 27" high knee space below. Replace low fountain with compliant model that provides required clearances and depths, ensuring min. 27" knee space below and 36" max. height bubbler. Replace high fountain with compliant model that provides required head clearance to bubbler and bubbler height of 38-43". No knee space required below high fountain. Federal Guideline: 211, 602		
08b-1	102 Small Conference Room Door		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating force exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
08b-2	119 Corridor Door to Garage		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of the hallway. Federal Guideline: 216.2, 703		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$600
	Notes: The clear space on the pull side is only 12" (18" min.). Clear space is obstructed by secured wire storage wall. Explore options, which could include reversing the door swing to right swing from inside garage. Assumed in the cost. Federal Guideline: 404.2.4.1		
08b-3	114 Field Office Door to 113 Meeting Room		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No sign provided on either side of door. Provide compliant sign with visual and tactile letters and Braille on the latch side wall on both sides of door. Federal Guideline: 216.2, 703		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 46" ht. (43" max.) Federal Guideline: 404.2.11		

Item #	Description	Priority	Probable Cost
08b-7	Office Area Corridor Door to 119 Corridor		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 46" ht. (43" max.) Federal Guideline: 404.2.11		
	<i>Provide Maneuvering Space at Door</i>	Low	\$600
	Notes: The clear space on both sides of the door is only 8-1/2" (18" min. pull side, 12" min. on push side for doors with closer and latch). Explore options, which could include reversing the door swing (appears door was installed incorrectly based on floor plan). Assumed in the cost that door and frame is removed and turned to swing into the 119 corridor as designed to correct issues on both sides of door. Federal Guideline: 404.2.4.1		
08b	Break Room Door to Garage		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall on both sides of the door. Federal Guideline: 216.2, 703		
09-1	Hallway Between Break Room and Command Center		
	<i>Provide Compliant Signage</i>	Medium	\$450
	Notes: Provide compliant signage at all room doors/open doorways (109 Meter Room, 108 Electrical Room, and 110A Command Center). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms have no signage or visual text only. Federal Guideline: 216.2, 703		
09-2	Hallway Between Garage, Public Waiting Room, and Command Center		
	<i>Provide Compliant Signage</i>	Medium	\$1,800
	Notes: Provide compliant signage at all room doors/open doorways (117 & 128 Secured Storage, 124 Janitor, 114 Field Office, 115 Office, 118 Work Room [2], 120 Receptionist, 103 Office, 104 Office, 105 Command Center, and 116 Plotter). Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms have no signage or visual text only. Federal Guideline: 216.2, 703		
15-1, 17-1, 19-1	Men's Restroom/Showers/Locker Room		
	<i>NOTE: This is the only Men's shower facility and is common use.</i>		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: Provide additional signage in hallway indicating the presence of shower facilities within the room. Sign should include tactile letters and Braille. Federal Guideline: 216.8, 703		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: Provide signage at shower room door indicating the presence of shower facilities within the room. Sign should include tactile letters and Braille. Federal Guideline: 216.8, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Provide Maneuvering Space at Door</i>	Low	TBD
	Notes: The clear space on pull side of the hallway door is only 17" (18" min.). Explore options, minor impact on accessibility. Federal Guideline: 404.2.4.1		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryers protrude into circulation area at 39" height. Provide permanent, cane-detectable object below both in current location. Federal Guideline: 307.2		
	<i>Modify Stall Hardware</i>	Low	\$100
	Notes: Handles not provided on outside of wheelchair stall door (handles req'd. on both sides). Provide handle. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 64" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Reposition Clothing Hooks</i>	Low	\$50
	Notes: Hooks in shower room at 67" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Shower</i>	Low	\$75
	Notes: No removable shower head is provided. Provide removable shower head with 59" min. flexible hose. Federal Guideline: 608.6		
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Total of 20 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible locker with clear space and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$600
	Notes: Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at 1 accessible locker that is 42" min. length, 20-24" deep, have back support, and has clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		

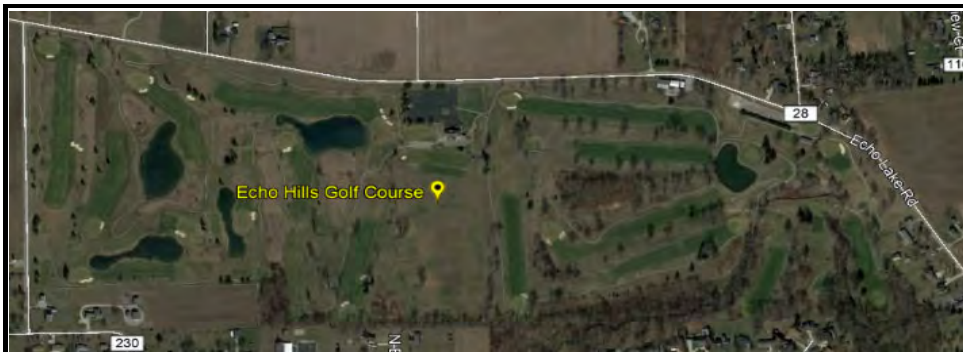
Item #	Description	Priority	Probable Cost
15-2, 17-2, 19-2	Women's Restroom/Showers/Locker Room		
	<i>NOTE: This is the only Women's shower facility and is common use.</i>		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: Provide additional signage in hallway indicating the presence of shower facilities within the room. Sign should include tactile letters and Braille. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: Provide signage at shower room door indicating the presence of shower facilities within the room. Sign should include tactile letters and Braille. Federal Guideline: 216.8, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds and operating effort exceeds 5 lbs. max. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer protrudes into circulation area at 39" height. Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	<i>Modify Stall Hardware</i>	Low	\$100
	Notes: Handles not provided on outside of wheelchair stall door (handles req'd. on both sides). Provide handle. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser is located 3" in front of the centerline of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Reposition Coat Hooks</i>	Low	\$50
	Notes: Coat hook on back of stall door at 64" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Reposition Clothing Hooks</i>	Low	\$50
	Notes: Hooks in shower room at 67" (48" max. req'd.). Lower the hook or provide additional hook at 48" max. Federal Guideline: 603.4, 308		
	<i>Provide Compliant Shower</i>	Low	\$75
	Notes: No removable shower head is provided. Provide removable shower head with 59" min. flexible hose. Federal Guideline: 608.6		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Total of 3 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible locker with clear space and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$600
	Notes: Benches required in all changing/locker rooms and adjacent to each accessible locker. Provide compliant bench at 1 accessible locker that is 42" min. length, 20-24" deep, have back support, and has clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		
16-3	Unisex Restroom in Garage		
	<i>NOTE: This restroom is in a work area and assumed to not be made accessible. Accessible restroom provided in locker rooms. Items noted are for reference only unless cost and priority is provided.</i>		
	<i>Provide Compliant Signage</i>	Medium	\$200
	Notes: No sign provided identifying the room as a restroom. Provide compliant sign with visual and tactile letters, Braille, and restroom pictograms on latch side wall at compliant height. Federal Guideline: 216.2, 703		
	<i>Provide Visual Fire Alarms</i>	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		
	<i>Provide Clear Space at Toilet</i>	Low	\$110
	Notes: Existing clear space from near wall of toilet to sink is less than 60" min. req'd. Federal Guideline: 604.3.1		
	<i>Reposition Toilet Paper Dispenser</i>	N/A	N/A
	Notes: Dispenser is located 3" in front of the centerline of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
18-1, 35a	Break Room		
	<i>Protect Protruding Objects</i>	Low	\$400
	Notes: Fire extinguisher cabinet near door to the garage and trophy shelves on 2 walls protrude into circulation area more than 4" between 27-80". Provide permanent, cane-detectable objects at each end of the protrusions on both walls. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
	<i>Reposition Sink and Provide Knee Space Below</i>	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		
	<i>Replace Range/Oven</i>	Medium	\$1,000
	Notes: Controls are located at 49" high (48" max.) and must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 309, 804.6.2, 804.6.4, 804.6.5.3		
	Facility Total:		\$27,090

General Notes:

1. Mezzanine level has no public spaces and occupancy load below that required compliant vertical access, only access is stairs from the garage area. Mezzanine was not reviewed in detail.
2. Public areas are assumed to be restricted to the main front entrance, waiting area, large conference room and kitchenette, restroom hallway, and restroom pair within the hallway. All other areas considered as employee-only areas.
3. Room numbers included in the assessment are based on floor plans provided by client.



Echo Hills Golf Course

- 2100 Echo
Lake Drive

Data collected
November 2018
and June 2019

Clubhouse Area

Exterior

Item #	Description	Priority	Probable Cost
01a-1	Parking Lot		
	<i>NOTE: 116 total parking spaces provided including 5 marked as accessible, including 1 van-accessible. 5 accessible spaces required, including 1 van-accessible.</i>		
	<i>Provide Pavement Markings</i>	Medium	\$600
	Notes: Pavement markings for spaces and access aisles are very faint and nearly not visible. Update striping at accessible spaces at a minimum, cost is for only accessible spaces and access aisles. Federal Guideline: 502.3		
	<i>Provide Compliant Signage</i>	Medium	\$1,000
	Notes: All spaces are properly signed but the bottom of all signs is below min. 60" requirement. Raise all signs so the bottom of the lowest sign is at 60" min. Cost assumes new posts or extensions are added, existing posts are too short. Federal Guideline: 206.2.1, 403.5, 502.3		
04	Accessible Routes		
	<i>Consider Improving Pedestrian Safety</i>	Medium	\$300
	Notes: The accessible route can be from both in front and behind vehicles. Consideration should be given to providing bumper blocks to prevent vehicles from obstructing the accessible route at the front and reducing the need for disabled motorists from having to utilize the vehicle circulation areas. Cost assumes 3 bumper blocks provided. Federal Guideline: 502.7		
	<i>Provide Compliant Accessible Routes</i>	Medium	TBD
	Notes: The running slope of the accessible route from the accessible parking to the clubhouse/pro shop has areas that are very steep and not accessible to some manual wheelchairs. At a minimum, signage should be posted at the accessible route at the accessible route near parking to notify all golfers of the steep slope and provide phone number of pro shop to call for assistance. Consider providing pickup service of disabled golfers by staff upon request via phone. A compliant ramp may assist but not solve the primary issue of the grade difference. Explore all options to improve accessibility. Federal Guideline: 206.2.2, 403.3		

Item #	Description	Priority	Probable Cost
Interior			
07	Drinking Fountains		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$3,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 36" with knee space below accessible to wheelchair user but width of clear space is less than 30" min. req'd. Cost assumes wheelchair fountain with bubbler height of 36" max. and 27" min. knee space and min. 30" clear width is provided in alternate location and a standing user fountain with bubbler height 38-43" is installed. Standing user fountain can be located within existing location if desired (does not required clear spaces). Ensure fountains do not protrude in location selected for installation/relocation. Federal Guideline: 211, 602.4, 602.7		
08a-1	Front Entry Doors		
	<i>Provide Means of Egress Signage</i>	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	Side Exterior Door in Concessions		
	<i>Provide Means of Egress Signage</i>	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-3	Pro Shop Main Side Entry Door		
	<i>Provide Means of Egress Signage</i>	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-4	Stairwell Exterior Exit Door		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 58" ht. (43" max.) Federal Guideline: 404.2.11		
08a-5	Concessions Rear Exterior Door		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
08a-6	Pro Shop Side Patio Doors		
	<i>Provide Means of Egress Signage</i>	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-1	Concessions Entry Doors from Main Hallway		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall to right side of double doors when facing them from the lobby hallway. Alternatively, if left door is locked in place sign can be placed on that door. Federal Guideline: 216.2, 703		
08b-2	Concessions Entry Door from Pro Shop		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
08b-3	Restroom Hallway Stairwell Door		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: Illuminated visual "EXIT" is only sign provided. Tactile letter and Braille sign required on interior wall adjacent to door in hallway. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided indicating presence of stairs, visual text on door indicating "FIRE DOOR". Provide compliant sign with visual and tactile letters and Braille and stairway pictogram on the latch side wall of the hallway. Federal Guideline: 216.2, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Modify Vision Panel</i>	Medium	\$450
	Notes: Vision panel below 66" is at 58" ht. (43" max.) Federal Guideline: 404.2.11		
09	Restroom Hallway		
	<i>Provide Compliant Signage</i>	Low	\$150
	Notes: Provide compliant signage at storage/janitor's closet. Tactile letter and Braille sign required on wall adjacent to latch side of door. No signage currently present. Federal Guideline: 216.2, 703		
	<i>Relocate/Protect Protruding Objects</i>	Low	\$200
	Notes: Fire extinguisher and AED cabinet protrude into circulation area more than 4" between 27-80". Provide permanent, cane-detectable objects below each object or relocate them to compliant location. Federal Guideline: 307.2		

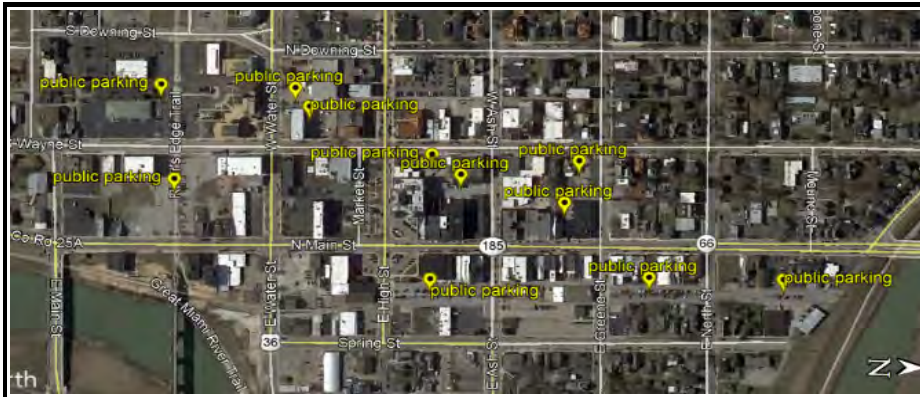
Item #	Description	Priority	Probable Cost
15-1	Men's Restroom		
	<i>Provide Compliant Signage</i>	Medium	\$150
	Notes: Signage present has compliant features but has the bottom of the tactile letters above 60" max. and access to the sign is partially obstructed by framed scorecards. Sign is on shared wall with open doorways to gender specific restrooms. Consider adding visual text for "MEN" above the open doorway and relocate the wall sign to the latch side of the door within the entry corridor at a compliant height. Cost assumes above is implemented. Federal Guideline: 216.2, 703		
	<i>Provide Insulation Below Sink</i>	Low	\$220
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping at both sinks. Federal Guideline: 606.5		
	<i>Reposition Soap Dispenser</i>	Low	\$50
	Notes: The dispenser is located 57" above the floor (48" max.). Federal Guideline: 308, 604.7		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 51" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Compliant Electrical Outlet</i>	Low	\$50
	Notes: Electrical outlets at 49" (over 48" max ht.). Lowest cost correction would be to mount power strip at a compliant height. Federal Guideline: 205.1, 308		
	<i>Provide Required Stall Hardware</i>	Medium	\$200
	Notes: No handles are provided on the stall door (are required on both sides). Provide handles on stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser centerline is located over 9" in front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The height of the coat hooks is 67" (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		
	<i>Provide Compliant Signage</i>	Medium	\$150
	Notes: Signage present has compliant features but has the bottom of the tactile letters above 60" max. and access to the sign is partially obstructed by framed scorecards. Sign is on shared wall with open doorways to gender specific restrooms. Consider adding visual text for "WOMEN" above the open doorway and relocate the wall sign to the latch side of the door within the entry corridor at a compliant height. Cost assumes above is implemented. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the pull side of the door is partially obstructed by movable shelf (18" min. clear space req'd.). Relocate shelf unit. Federal Guideline: 404.2.4.1		
	<i>Provide Insulation Below Sink</i>	Low	\$220
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping at both sinks. Federal Guideline: 606.5		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 51" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Compliant Electrical Outlet</i>	Low	\$50
	Notes: Electrical outlets at 49" (over 48" max ht.). Lowest cost correction would be to mount power strip at a compliant height. Federal Guideline: 205.1, 308		
	<i>Provide Compliant Hardware & Relocate/Protect Protruding Object</i>	Medium	\$250
	Notes: Handles on sanitary napkin dispenser are not compliant and operable with a closed fist (requires tight grasping and twisting). Dispenser protrudes more than 4" between 27-80" in current location. Provide compliant dispenser that does not protrude. Cost assumes compliant dispenser provided. Federal Guideline: 307.2, 309.4		
	<i>Provide Required Stall Hardware</i>	Medium	\$200
	Notes: No handles are provided on the stall door (are required on both sides). Provide handles on stall door. Federal Guideline: 213.3, 604.8, 404.2.7		
	<i>Replace Flush Controls</i>	Low	\$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser centerline is located over 9" in front of the toilet. Relocate dispenser with centerline 7"-9" in front of toilet. Federal Guideline: 604.7		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The height of the coat hooks is 67" (48" max.). Relocate to compliant height or provide additional at 48" max. within the stall. Federal Guideline: 308, 603.4		
18-1	Pro Shop and Front Entry Lobby		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: Existing sign is only visual text "PRIVATE" on the door. Provide compliant signage at private office door. Tactile letter and Braille sign required on wall adjacent to latch side of door. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	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		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Counter height is 42" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Federal Guideline: 904.4.2		
18-2	Concessions Area		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: Provide compliant signage at storage room and food storage doors. Tactile letter and Braille sign required on wall adjacent to latch side of door. No signage currently present. Federal Guideline: 216.2, 703		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	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		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Counter height is 42" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Federal Guideline: 904.4.2		
Golf Course			
	<i>NOTE: This is the only set of restrooms on the golf course and neither is large enough to comply and be accessible to wheelchair users. There are portable toilets on the course but they are not wheelchair accessible. Options provided below may accommodate ability to make both accessible. Alternatively, both could be altered to unisex restrooms and 1 made to fully comply with all accessibility requirements.</i>		
16	Portable Toilets		
	<i>Provide Accessible Portable Toilets</i>	Low	N/A
	Notes: Portable toilets on the course (Hole 5) were not accessible. Explore options to provide compliant facilities. Federal Guideline: 603		
16-1	Men's Restroom in 18th Hole Fairway Pavilion		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: Signage present on door is visual text "MEN" only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall or on the door at a compliant height. Federal Guideline: 216.4, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: Bottom edge of reflecting surface over sink is at 40-1/4" ht. (40" max.). Federal Guideline: 603.3		

Item #	Description	Priority	Probable Cost
	<i>Reposition Soap Dispenser</i>	Low	\$50
	Notes: The dispenser is located 57" above the floor (48" max.). Federal Guideline: 308, 604.7		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50-1/2" (over 48" max ht.) and requires grasping and twisting to operate timer. Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Clear Space at Toilet</i>	Low	\$2,500
	Notes: Existing clear space from near wall of toilet to sink is 36-3/4" (60" min. req'd.). Explore options, will require recessing sink into adjacent space or enlarging room. Cost is placeholder and will vary. Federal Guideline: 604.3.1		
	<i>Provide Clear Space within Room</i>	Low	TBD
	Notes: Area within room outside of door swing is only 34"x43" (30"x48" req'd.). May be corrected by above. Federal Guideline: 305.3, 603.2.3		
	<i>Provide Compliant Toilet Seat</i>	Low	\$100
	Notes: Toilet seat height is 16" (17-19" req'd.). Federal Guideline: 604.4		
	<i>Replace Toilet Tank</i>	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		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser centerline located at 4" from front of toilet (7"-9" req'd.). Federal Guideline: 604.7		
	<i>Reposition Grab Bars</i>	Low	\$500
	Notes: Grab bars top gripping surface at 36-3/4" (33-36" req'd.). Side grab bar extends only 49-1/2" from the rear wall (54" min. req'd.) and rear grab bar is positioned 18"/18" from the centerline of the toilet (12"/24" req'd.). Reposition both grab bars to compliant height and location. Federal Guideline: 604.5		
16-2	Women's Restroom in 18th Hole Fairway Pavilion		
	<i>Provide Compliant Signage</i>	Low	\$200
	Notes: Signage present on door is visual text "WOMEN" only. Provide compliant sign with visual and tactile letters and Braille on the latch side wall or on the door at a compliant height. Federal Guideline: 216.4, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Pipe Insulation Below Sink</i>	Low	\$110
	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
	<i>Reposition Mirror</i>	Low	\$50
	Notes: Bottom edge of reflecting surface over sink is at 40-3/8" ht. (40" max.). Federal Guideline: 603.3		
	<i>Reposition Soap Dispenser</i>	Low	\$50
	Notes: The dispenser is located 50-1/2" above the floor (48" max.). Federal Guideline: 308, 604.7		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 50" (over 48" max ht.) and requires grasping and twisting to operate timer. Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Clear Space at Toilet</i>	Low	\$2,500
	Notes: Existing clear space from near wall of toilet to sink is 39" (60" min. req'd.). Explore options, will require recessing sink into adjacent space or enlarging room. Cost is placeholder and will vary. Federal Guideline: 604.3.1		
	<i>Provide Clear Space within Room</i>	Low	TBD
	Notes: Area within room outside of door swing is only 34"x44" (30"x48" req'd.). May be corrected by above. Federal Guideline: 305.3, 603.2.3		
	<i>Reposition Grab Bars</i>	Low	\$500
	Notes: Grab bars top gripping surface at 37" (33-36" req'd.). Side grab bar extends only 46" from the rear wall (54" min. req'd.) and rear grab bar is positioned 14"/22" from the centerline of the toilet (12"/24" req'd.). Reposition both grab bars to compliant height and location. Federal Guideline: 604.5		
26	Golf Course and Facilities		
	<i>Provide Access to Tee Boxes</i>	Low	TBD
	Notes: Access to tee boxes (at least 2 req'd., including front tees) for golf carts may be difficult at some holes due to topography. Federal Guideline: 1006.2		
	<i>Provide Access to Putting Greens</i>	Low	TBD
	Notes: Access to the green for golf carts is restricted at some greens and may be difficult at others due only to topography, particularly holes 14. Access to putting greens is required for accessibility. Investigate options for access if needed. Federal Guideline: 1006.2		
	Facility Total:		\$21,400
General Notes:			
1. Lower level of clubhouse is entirely comprised of golf cart storage/maintenance and work area and exempt from evaluation.			



Public Parking Lots

Data collected
August 2019

Canal Parking Lot - North of E. North Street/East of N. Main Street

Item #	Description	Priority	Probable Cost
			
01a	Parking		
	NOTE: There are a total of 17 spaces in the lot, including 0 accessible. A total of 1 accessible spaces (including 1 van) is required.		
	Provide Compliant Accessible Parking	Low	\$350
	Notes: This lot is isolated and located north of the downtown shopping area. There are no accessible spaces provided. Provide min. 1 van-accessible space or consider locating the required space for this lot elsewhere within the downtown where use would be higher and more beneficial per 208.3.1 Exception 2. Cost for signage and pavement markings is similar regardless of location. Federal Guideline: 208, 502		

Canal Parking Lots - North of E. Greene Street/East of N. Main Street

			
01a	Parking		
	Parking Lot - West Side		
	NOTE: This is actually two (2) separate parking facilities due to need to enter public ROW to get between them. The west lot has a total of 24 spaces, with 0 marked as accessible. A total of 1 accessible spaces (including 1 van) is required in this lot.		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Accessible Parking</i>	Low	\$500
	Notes: This lot is located 1/2 block east of the Main St. downtown shopping area and also appears to provide parking for the businesses at the rear. Provide min. 1 van-accessible space or consider locating the required space for this lot elsewhere within the downtown where use would be higher and more beneficial per 208.3.1 Exception 2. Cost for signage and pavement markings is similar regardless of location. Federal Guideline: 208, 502		
	Parking Lot - East Side		
	<i>NOTE: This is actually two (2) separate parking facilities due to need to enter public ROW to get between them. The east lot has a total of 22 spaces, including 1 accessible space, 0 van-accessible. A total of 1 accessible spaces (including 1 van) is required in each lot.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$200
	Notes: The accessible space provided has no van sign and the pavement markings were faded. Provide van sign and pavement markings. Federal Guideline: 208, 502		
Canal Parking Lots - North of E. High Street/East of N. Main Street			
			
01a	Parking		
	Parking Lot - West Side		
	<i>NOTE: This is actually two (2) separate parking facilities due to need to enter public ROW to get between them. The west lot has a total of 29 spaces, with 2 marked as accessible, no van. A total of 2 accessible spaces (including 1 van) is required in this lot.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$500
	Notes: This lot is located 1/2 block east of the Main St. downtown shopping area and also appears to provide parking for the businesses at the rear. Neither space includes a van-accessible sign or access aisle. The north space near W. Ash St. has steep cross slopes. Relocate the north space to a compliant location and provide compliant dimensioned spaces and access aisles, including 1 van with van sign. Federal Guideline: 208, 502		

Item #	Description	Priority	Probable Cost
	Parking Lot - East Side		
	NOTE: This is actually two (2) separate parking facilities due to need to enter public ROW to get between them. The east lot has a total of 25 spaces, with 1 marked as accessible, no van. A total of 1 accessible spaces (including 1 van) is required in this lot.		
	Provide Compliant Accessible Parking	Low	\$200
	Notes: The accessible space provided has no van sign and there is no access aisle provided. Provide van sign and pavement markings for access aisle at location with compliant cross slopes and dimensions. Federal Guideline: 208, 502		
Greenway Parking Lots - between S. Wayne Street & N. Main Street			
			
01a	Parking		
	Parking Lot - North Side		
	NOTE: This is actually two (2) separate parking facilities due to need to enter public ROW to get between them. The north lot has a total of 24 spaces, with 1 marked as accessible, no van. A total of 1 accessible spaces (including 1 van) is required in this lot.		
	Provide Compliant Accessible Parking	Low	\$250
	Notes: This lot is located immediately adjacent to the greenway. The existing accessible space does not include a van-accessible sign or access aisle and the existing sign bottom is at 46-1/2" (60" min. req'd.). Provide compliant dimensioned access aisle, also adding a van tag and raising the height of the existing sign to min. 60" to the bottom of the lowest sign on the post. Federal Guideline: 208, 502		
	Parking Lot - South Side		
	NOTE: This is actually two (2) separate parking facilities due to need to enter public ROW to get between them. The south lot has a total of 24 spaces, with 1 marked as accessible, no van. A total of 1 accessible spaces (including 1 van) is required in this lot.		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Accessible Parking</i>	Low	\$200
	Notes: This lot is located immediately adjacent to the greenway. The existing accessible space does not include a van-accessible sign or access aisle and the existing sign bottom is at 47-1/2" (60" min. req'd.). Provide compliant dimensioned access aisle, also adding a van tag and raising the height of the existing sign to min. 60" to the bottom of the lowest sign on the post. Federal Guideline: 208, 502		

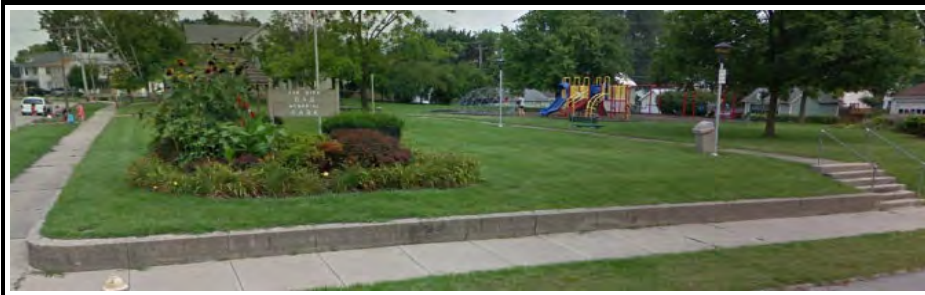
Greenway Parking Lot - between S. Wayne Street & S. Downing Street



01a	Parking		
	Parking Lot - North Side		
	<i>NOTE: This is parking facility includes only that portion to the south of the greenway and is immediately south of the Piqua City Hall, Police, and Fire Station shared parking facility. The lot has a total of 47 spaces, with 0 marked as accessible. A total of 2 accessible spaces (including 1 van) is required in this lot.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$500
	Notes: No accessible spaces provided. Provide min. 2 accessible spaces with signage and compliant dimensioned and sloped access aisle, including 1 van-accessible space. Consider locating spaces near access point to public ROW sidewalk and/or greenway. Cost is for 2 signs, including 1 van sign and pavement markings for access aisle (assumed to be shared by 2 spaces to be provided). Federal Guideline: 208, 502		

Item #	Description	Priority	Probable Cost
Parking Lot - southeast of N. Wayne Street & W. Ash Street			
  			
01a	Parking		
	Parking Lot		
	<i>NOTE: This is parking facility can be accessed off either frontage street, with two areas of parking that are connected. This is considered 1 parking facility due to this connectivity. The lot has a total of 27 spaces, with 2 marked as accessible (0 van). A total of 2 accessible spaces (including 1 van) is required.</i>		
	Provide Compliant Accessible Parking	Low	\$500
	Notes: No van-accessible space provided, neither existing space has a compliant access aisle (existing space off N. Wayne St. is not compliant for full depth), and only 1 space has signage. Provide min. 2 accessible spaces with signage and compliant dimensioned and sloped access aisle, including 1 van-accessible space. Consider locating space in lot off N. Wayne St. to public ROW sidewalk. Cost is for 1 sign, including 1 van sign and pavement markings for access aisles. Federal Guideline: 208, 502		
Parking Lot - south of W. Greene Street between N. Wayne Street & N. Main Street			
			
01a	Parking		
	Parking Lot		
	<i>NOTE: This is parking facility can be accessed off either of 3 frontage streets, with two areas of parking that are connected. This is considered 1 parking facility due to this connectivity. The lot has a total of 28 spaces, with 1 marked as accessible (0 van). A total of 2 accessible spaces (including 1 van) is required.</i>		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Accessible Parking</i>	Low	\$600
	Notes: No van-accessible space provided and existing space has no access aisle. Provide min. 2 accessible spaces with signage and compliant dimensioned and sloped access aisle, including 1 van-accessible space. Consider locating space in lot off W. Greene St. to public ROW sidewalk. Cost is for 1 new sign and post, 1 van sign, and pavement markings for access aisles. Federal Guideline: 208, 502		
Parking Lot - northwest of W. Water Street & N. Wayne Street			
			
01a	Parking		
	Parking Lot		
	NOTE: This is parking facility can be accessed off either frontage street, with areas of parking that are connected. This is considered 1 parking facility due to this connectivity. The lot has a total of 39 spaces, with 0 marked as accessible. A total of 2 accessible spaces (including 1 van) is required.		
	<i>Provide Compliant Accessible Parking</i>	Low	\$750
	Notes: No accessible spaces provided. Provide min. 2 accessible spaces with signage and compliant dimensioned and sloped access aisle, including 1 van-accessible space. Consider locating 1 space adjacent to public ROW sidewalk on each street. Cost is for 2 new signs and posts, 1 van sign, and pavement markings for access aisles. Federal Guideline: 208, 502		
	Facility Total:		\$4,550
General Notes: 1. Only parking areas outside or partially outside the public ROW and not associated with a city building or park facility are included in this facility assessment. Additional parking is located entirely within the public ROW (e.g., at both north quadrants of High Street and Main Street) that should be considered "on-street".			



Das Park - Park Avenue/ Broadway Street

Data collected
June 2019

Item #	Description	Priority	Probable Cost
04	Site Accessible Routes		
	<i>NOTE: Das Park has frontage on two public streets with an interior accessible route connecting them. There are stairs at the Park Avenue PAR and a sloped connection at Broadway Street.</i>		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$3,200
	Notes: The running slope of the accessible route from Broadway Street is 12.5% (5% max.). The least costly option (which does not require construction of a ramp with handrails) would be to reconstruct the route from the PAR into the park at a 5% max. slope to tie in at compliant connection point. Cost assumes 50' of reconstruction. Federal Guideline: 403.3		
	<i>Reposition Trash Receptacle</i>	Low	N/A
	Notes: Trash receptacles located 31" off the walk and not within reach range for person in wheelchair. Relocate min. 1 trash receptacle to be within 20-25" reach of interior accessible route. Federal Guideline: 308.2.2		
6	Stairway		
	<i>NOTE: The stairs are not considered the accessible route but information is provided due to additional distance required to access the ramped walk on Broadway Street.</i>		
	<i>Provide Compliant Stairs and Handrail</i>	Medium	\$800
	Notes: The treads and risers are not uniform. The handrails do not provide the required extensions at the top and bottom (12" and parallel to the ground at the top, 1 tread depth at the bottom). Provide compliant extensions on handrails and correct stair issues when reconstructed. Cost includes only new handrails. Federal Guideline: 210, 504.2, 504.3, 505.10		
07	Drinking Fountains		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 32-1/2" high provides access for wheelchair user only. Cost assumes new standing user fountain with bubbler height of 38-43" is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Accessible Routes</i>	Medium	\$800
	Notes: The drinking fountain is located within a turf area with no compliant accessible route connection to main interior route. Clear space at fountain is not 30"x48" and has minor issue with cross slope (2.2%, 2% max.) that needs to be monitored and should be verified for correction when connection is made. Cost assumes connection is made and clear space at fountain enlarged. Federal Guideline: 305.2, 602.2		
25	Play Area		
	<i>Provide Compliant Access</i>	High	\$2,000
	Notes: The play structure is located within a turf area and not connected via a compliant surface to the interior accessible route. The perimeter of the play area includes a raised edging that is an extreme barrier to access for a wheelchair user. The interior area of the play area is dirt or thin layer of mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the interior accessible route and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (cost not included). Cost includes 20' of connecting surface to perimeter and interior connections to the play structure and swings. Federal Guideline: 206.2.1, 403.3		
36-1	Picnic Shelter		
	<i>Provide Accessible Route to Picnic Area</i>	Medium	\$1,000
	Notes: The shelter is located within a turf area and not connected via a compliant surface to the interior accessible route. Cost includes connection between shelter and drinking fountain. Federal Guideline: 206.2.2, 206.3		
	Facility Total:		\$10,300
General Notes:			
1.			



Fountain Park - Forest Avenue/ Echo Lake Drive

Data collected
November 2018 &
June 2019

NOTE: Fountain Park is a 35 acre park divided by the hydraulic canal. Lower Fountain includes Hance Pavilion, Fountain Park Dining Hall, picnic shelters, Hardman Field baseball diamond, tennis courts, basketball court, volleyball court, picnic tables, playground equipment, swinging benches, and grills. Upper Fountain includes a picnic shelter, tables, grill, fishing platform, and boat launch. The hydraulic canal that separates Upper and Lower Fountain provides a walking path and provides for fishing both on the waterway and off the bank that are considered part of the Linear Park assessment. Lower Fountain Park is located at Forest Avenue and Echo Lake Drive, Upper Fountain Park is located on Fountain Boulevard. The two sections are connected by a pedestrian bridge crossing of the canal.

Item #	Description	Priority	Probable Cost
Lower Fountain Park			
	Open Park Area and Amenities		
	<i>NOTE: Lower Fountain Park has a large area of marked on-street angled parking along Forest Avenue that is included in the park assessment given the proximity to Hance Pavilion and the ballfield and lack of non-ROW parking lot. The parallel parking was unmarked and not included in the assessment.</i>		
01b	Forest Avenue Angled On-Street Parking		
	<i>NOTE: There are a total of 80 on-street angled parking spaces, including 4 accessible (2 at Lindsey Street for Dining Hall access and 2 at Vine Street for Hance Pavilion access). A total of 4 accessible spaces are required.</i>		
	Provide Compliant Accessible Parking	Low	\$700
	Notes: Existing spaces on are either side of a curb ramp providing access to the park accessible route and have a yellow painted curb to designate it as a "NO PARKING" area. All pavement markings, including the area adjacent to the yellow curb that is assumed to be the shared access aisles, are very faint and need to be repainted. The available space at the yellow painted curb is quite large, consider adding formal "NO PARKING" signs on each side of the painted curb area to emphasize that restriction. Cost assumes only pavement markings and painting out the access aisles at both locations. Federal Guideline: 208, 502		

Item #	Description	Priority	Probable Cost
	<i>NOTE: There are several curb ramps along Forest Avenue that provide access to the park. Only the 3 below that connect to an interior accessible route were evaluated, there are others at Elm Street (which also connects to an interior accessible route and generally compliant) and at the ball court, the south end of the angled on-street parking, and at the ball field that have multiple compliance issues in addition to not connecting to an interior accessible route.</i>		
02-1	Curb Ramp at Vine Street		
	<i>Provide Compliant Curb Ramp</i>	Medium	\$2,500
	Notes: Curb ramp at on-street parking has running slopes up to 10.4% (8.33% max.). Reconstruct ramp to provide compliant slope with landings at top and bottom. Federal Guideline: 405.2		
02-2	Curb Ramp at Maple Street		
	<i>Provide Compliant Curb Ramp</i>	Medium	\$3,000
	Notes: Curb ramp at on-street parking has running slopes up to 12.3% (8.33% max.), 2.7% cross slope (2% max.), 5.9% counterslope (5% max.), and non-compliant sloped landings (over 2% max.). Reconstruct ramp to provide compliant slope with landings at top and bottom. Federal Guideline: 405.2, 405.3, 405.4, 406.2, 406.4		
02-3	Curb Ramp at Lindsey Street		
	<i>Provide Compliant Curb Ramp</i>	Medium	\$2,500
	Notes: Curb ramp at on-street parking has running slopes up to 14.9% (8.33% max.). Reconstruct ramp to provide compliant slope with landings at top and bottom. Federal Guideline: 405.2, 405.3, 405.4, 406.2, 406.4		
04-1	Accessible Routes		
	<i>NOTE: The interior accessible routes are primarily asphalt, with many areas having excessive cross slopes and/or in poor condition. There are also many park amenities that are not connected with an accessible route as noted below. In addition, there is an accessible route partially within the public ROW at the south end of the park generally parallel to Echo Lake Drive at Elm Street. This section has areas exceeding the 5% maximum allowed outside the public ROW but is essentially a ROW walk, with some sections over 5% not exceeding the slope of Echo Lake Drive and other sections that do exceed the adjacent roadway slope. This walk should be considered part of the PAR along Echo Lake Drive given the connection at the west to the PAR and lack of connection to interior accessible routes in the park or to any park amenity.</i>		
	<i>Provide Compliant Accessible Routes</i>	High	\$6,000
	Notes: The accessible route at the north end of Hance Pavilion has running slope of 9.1% (5% max.). This is the only non-stair access to the pavilion. Explore options of 5% max. running slope extended accessible route to entrance or ramp. Option for ramp at existing stairs may also be viable and less costly option. Cost assumes ramp with handrails but will vary if other options selected. Federal Guideline: 403.3		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Accessible Routes</i>	High	\$75,000
	Notes: Approximately 50% of the accessible route south of Maple, 65% between Maple and Lindsey, and 80% between Lindsey and Vine have excessive cross slopes and/or severe cracking and other condition issues. Cost assumes all interior routes are reconstructed with connections to curb ramps at Forest Avenue. Cost assumes approximately 1800 lf of 60" wide accessible routes are improved. Actual cost may vary if selected sections are improved or width is altered. Federal Guideline: 303, 403.2, 403.3		
06-2	Stairway at Rivertrail Bridge to Park		
	<i>NOTE: This stairway includes 39 steps over a vertical elevation of over 22 feet to allow park users to access the rivertrail from near the dining hall/restrooms and bridge crossing to Upper Fountain Park. It would not be expected that disabled park users would travel between the two sides of the park so a ramp or other vertical access would not be required. However, ambulatory users of the rivertrail would be expected to use the stairs to access the park and restrooms so corrective actions noted below should be made.</i>		
	<i>Provide Compliant Stairway and Handrail</i>	Medium	\$4,000
	Notes: The top landing has a 2.9% slope (2% max.) but is not a significant barrier to access, correct when rivertrail is altered. The handrails are mounted at 28" high (34-38" req'd.) and do not provide the required extensions at the top (12" and parallel to the ground) or bottom (min. 1 tread depth past bottom tread). Provide compliant extensions and handrails. Cost includes sections of new handrail for extensions and new posts to raise existing handrail to compliant height. Cost will vary if new handrails or brackets are needed/utilized. Federal Guideline: 210, 304.2, 505.4, 505.10		
06-3	Stairway at SW to PAR Sidewalk at Echo Lake Drive Bridge		
	<i>NOTE: This stairway includes 34 steps over a vertical elevation of almost 20 feet to allow park users to access the PAR along Echo Lake Drive from near the south picnic pavilion. It would not be expected that disabled park users would use the stairs to access the park given the adjacent walk that enters the park (neither the stairs or walk access any park amenities with a compliant accessible route). However, ambulatory park users could use the stairs to access the park so corrective actions noted below should be considered.</i>		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Stairway and Handrail</i>	Medium	\$8,000
	Notes: The stair treads and risers are not consistent width, depth (13-1/2" to 59"), or height (6-1/2" to 7"). Several steps have a 2.9% cross slope (2% max.) but is not a significant barrier to access. The bottom of the stairs discharges to lawn. The handrails are not provided for the entire stairs (missing at bottom 8 steps) and do not provide the required extensions at the top (12" and parallel to the ground). Some tree branches are within the required 80" high clear area and should be trimmed. Provide compliant extensions and handrails. Cost includes sections of new handrail for extensions and missing areas. Cost will vary if new handrails are needed/utilized. Federal Guideline: 210, 302, 304.2, 504.2, 504.4, 505.4, 505.10		
07-1	Drinking Fountain at Tennis Courts		
	<i>NOTE: There are 2 drinking fountains provided in Lower Park, with the single fountain at the Tennis Courts not being on an accessible route and being over 800 feet from the fountain at the dining hall/restrooms. Given the distance and segregation of users of each area consider providing compliant hi-lo fountain at both locations.</i>		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$3,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 33" high provides access for wheelchair user only. Cost assumes new fountain with wheelchair user 36" max. bubbler and 27" min. knee space and standing user bubbler height of 38-43" is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$8,500
	Notes: The drinking fountain is located within a turf area with no compliant accessible route connection to main interior route. The existing clear area is not level, has very uneven concrete. Cost assumes 215' new pathway connecting Hance Pavilion and tennis courts/ball field (see photo) and clear space at fountain corrected. Federal Guideline: 305.2, 602.2		
15-1	Men's Restroom at Tennis Courts/Ballfield		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,800
	Notes: The restroom building is not located on an accessible route. Provide connection to the recommended new AR link between the ballfield and Hance Pavilion for the drinking fountain. Cost assumes 120 feet of new walk to connect and improve circulation around the restroom building. Federal Guideline: 206.2.2, 403		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Threshold</i>	Medium	\$125
	Notes: Threshold is 1-3/4" high (1/2" max. beveled). Provide improved access at door to raise exterior accessible route and grind existing concrete threshold to ensure max. 1/2" threshold. Cost includes only grinding of edge, other costs included above. Federal Guideline: 216.4, 404.2.5, 703		
	<i>Provide Compliant Clear Space at Entry Door</i>	Low	included above
	Notes: Accessible route at door is only 37" wide (48" min. perpendicular to door req'd.). Cost included in accessible route improvements above. Federal Guideline: 404.2.4.1		
	<i>Reposition Sink</i>	Medium	\$450
	Notes: Sink rim is 37-1/2" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Provide Compliant Urinal</i>	Low	\$800
	Notes: Two urinals present, both have top of the lip at 21" (17" max.), project only 13" from wall (13-1/2" min.), and have flush controls at 53" high (48" max.). Existing urinals cannot be made to comply due to lack of projection from rear wall. Provide new compliant model urinal at compliant height unless fixture is removed to provide wheelchair stall. Federal Guideline: 308, 605.2, 605.4		
	<i>Provide Wheelchair Accessible Stall</i>	High	\$6,500
	Notes: No accessible stall present. Existing stall has no door, stall width is 35" (60" min.), toilet centerline is 20" from wall (16-18" req'd.), flush control is not on open side, stall depth only 48" (59" min.), toilet seat height only 15-1/2" (17-19"), toilet paper dispenser center only 4" in front of toilet (7-9" req'd.), coat hook at 62" (48" max.), and there are no grab bars (required on rear and side walls). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include eliminating 1 urinal (which would then not need to comply) and providing compliant partitions and other required improvements for stall. Cost assumes urinal is removed and other required modifications made to provide compliant wheelchair stall and features. May require removal of privacy wall at entrance, which can be relocated to exterior. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		

Item #	Description	Priority	Probable Cost
15-2	Women's Restroom at Tennis Courts/Ballfield		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Accessible Routes</i>	Medium	included above
	Notes: The restroom building is not located on an accessible route. Provide connection to the recommended new AR link between the ballfield and Hance Pavilion for the drinking fountain. Federal Guideline: 206.2.2, 403		
	<i>Provide Compliant Threshold</i>	Medium	\$125
	Notes: Threshold is 2-1/2" high (1/2" max. beveled). Provide improved access at door to raise exterior accessible route and grind existing concrete threshold to ensure max. 1/2" threshold. Cost includes only grinding of edge, other costs included above. Federal Guideline: 216.4, 404.2.5, 703		
	<i>Provide Compliant Clear Space at Entry Door</i>	Low	included above
	Notes: Accessible route at door is only 37" wide (48" min. perpendicular to door req'd.). Cost included in accessible route improvements above. Federal Guideline: 404.2.4.1		
	<i>Provide Compliant Clear Space at Sink</i>	Low	\$125
	Notes: Trash can obstructs 36" min. width clear space at toilet (30" req'd. unless within 24" or deeper alcove as is present here). Issue is resolved if restroom converted to single user, otherwise relocate trash receptacle. Federal Guideline: 305.7.1		
	<i>Provide Compliant Wheelchair Turning Space within Room</i>	Medium	\$500
	Notes: Existing restroom does not provide a 60" diameter or T-shaped turning space for a wheelchair within. Explore options, which includes removal of entryway privacy wall and relocation to exterior. Federal Guideline: 304.3, 306.3, 606.2		
	<i>Reposition Paper Towel Dispenser</i>	Low	\$50
	Notes: The dispenser is located 50" above the floor (48" max.). Federal Guideline: 308, 604.7		
	<i>Reposition Sink</i>	Medium	\$450
	Notes: Sink rim is 35-1/2" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		

Item #	Description	Priority	Probable Cost
	<i>Provide Wheelchair Accessible Stall</i>	High	\$1,600
	Notes: No accessible stall present, 2 provided. Existing stalls have handles only on outside of door (req'd. on both sides), entry door width only 29-1/2" (32" min.), stall width is 32" (60" min.), flush control is not on open side, stall depth only 47" (59" min.), toilet seat height only 15-1/2" (17-19"), toilet paper dispenser center located behind front of toilet (7-9" to centerline in front of toilet req'd.), and there are no grab bars (required on rear and side walls). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include eliminating one toilet fixture and converting to single user. Cost assumes fixture is removed and other required modifications made to provide compliant wheelchair stall and features. Conversion to single user would eliminate need for privacy wall but would require addition of compliant lock hardware to entry door. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
21	Ballfield Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$11,000
	Notes: There is no compliant accessible route from the parking area curb ramp to the ballfield seating area. Provide compliant surface, 60" wide accessible route from curb ramp at Forest Avenue curb ramp to the seating area. Cost assumes 275' of 60" wide AR is provided. Federal Guideline: 206.2, 403		
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$500
	Notes: There is adequate space for the required wheelchair spaces. Based on capacity of bleachers, a min. of 5 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers and at fence, including both marked ISA on pavement and space for companion seat. Consider providing chairs for companions if needed but not included in cost since many people bring their own portable chairs. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48" or 36"x60" if entered from the side) to provide 5 spaces and companion seats. Federal Guideline: 221, 802		
	<i>Provide Assistive Listening Devices and Signage</i>	Low	\$3,000
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available. Audio amplification is provided, which would require ALS and ALD. Seating capacity of bleachers approximately 200. Per table 219.3, 8 receivers are required, 2 must be hearing-aid compatible. Cost is for signs at main entrance and ALS with minimum of 8 compliant devices. Low priority. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		

Item #	Description	Priority	Probable Cost
22-1	Shelters		
	<i>NOTE: There are 2 picnic shelters that are distant from one another and both should be made to comply. The 'central' shelter is located just north of the dining hall/restroom and the 'south' shelter is located in the southwest corner to the north of the interior AR and west of the playgrounds.</i>		
	<i>Provide Compliant Accessible Routes - Central Shelter</i>	Medium	\$4,800
	Notes: There is no compliant accessible route to perimeter of the shelter or from the shelter to the grill. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing interior AR at the dining hall/restroom building and connection to grill, including turning space/clear space at grill. Cost assumes 120' of 60" wide AR is provided. Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
	<i>Provide Compliant Accessible Routes - South Shelter</i>	Medium	\$2,400
	There is no compliant accessible route to perimeter of the shelter or from the shelter to the grill. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing interior AR at the dining hall/restroom building and connection to grill, including turning space/clear space at grill. Cost assumes 60' of 60" wide AR is provided. Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
	<i>Provide Accessible Picnic Tables</i>	Medium	\$2,000
	Notes: Picnic tables do not provide min. of 27" knee space below. Provide min. of 1 picnic table at each shelter that provides min. 27" high and 11" deep knee space on ends. Cost assumes 1 new picnic table at each shelter. Federal Guideline: 306.3.1, 306.3.2		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$400
	Notes: The existing roofline at both shelters has an overhead clearance height of only 77-1/4" (80" min.). Provide permanent, cane-detectable object in all areas where overhead clearance is below 80". Federal Guideline: 307.4, 401.1		
24-1	Basketball Courts		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,200
	Notes: There is no compliant accessible route from the interior accessible route to the perimeter of the sport activity area. Provide compliant surface, 60" wide accessible route. Cost assumes 30' of 60" wide AR is provided. Federal Guideline: 206.2, 403		
24-2	Baseball Field		
	<i>Provide Compliant Accessible Routes</i>	Medium	included above
	Notes: There is no compliant accessible route from the parking area curb ramp to the ballfield seating area or connection to the interior AR that currently ends at Hance Pavilion. Provide compliant surface in both areas, 60" wide accessible route from curb ramp at Forest Avenue curb ramp to the seating area. Federal Guideline: 206.2, 403		

Item #	Description	Priority	Probable Cost
24-3	Tennis Courts		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,400
	Notes: There is no compliant accessible route to the entry gate at the tennis courts or benches at the entry gate. Provide compliant surface in both areas, 60" wide accessible route to connect to the recommended new sidewalk connecting the ballfield and Hance Pavilion. Cost assumes 35' of 60" wide AR is provided. Federal Guideline: 206.2, 403		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$400
	Notes: The existing entry gate has an overhead clearance height of only 75" (80" min.). Adjust fencing to provide min. of 80" overhead clearance from elevation of tennis court. Federal Guideline: 307.4, 401.1		
24-4	Volleyball Court		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$600
	Notes: There is no compliant accessible route to perimeter of the area of sport activity. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing interior AR and provide turning space and wheelchair space at the end. Cost assumes 15' of 60" wide AR is provided. Federal Guideline: 206.2, 403		
25-1	North Play Area		
	<i>NOTE: There area total of 3 play areas located at two opposite ends of the park. The north play area includes a generic play structure, swings, and ground play elements. The south play area includes two different areas for different age groups (under 5 and 5-12 years). Given the distance between the play structures and different age group designed for, all area should be made to comply.</i>		
	<i>Provide Compliant Access</i>	High	\$3,000
	Notes: The play structure is located within a turf area and not connected via a compliant surface to the interior accessible route. The interior area of the play area is wood chips/mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the interior accessible route and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting surface to perimeter and interior connections to the play structure and swings. Federal Guideline: 206.2.1, 403.3		

Item #	Description	Priority	Probable Cost
25-2	Southeast Play Area		
	<i>NOTE: This play area is designed for children under 5 years of age.</i>		
	<i>Provide Compliant Access</i>	High	\$3,500
	Notes: The play structure is located within a turf area and not connected via a compliant surface to the interior accessible route. The perimeter of the play area includes a raised edging that is an extreme barrier to access for a wheelchair user. The interior area of the play area is mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the interior accessible route and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting surface to perimeter and interior connections to the play structure and swings, ground play elements, bench seating (including clear space at end), and providing an opening in the perimeter barrier. Federal Guideline: 206.2.1, 403.3		
25-3	Southwest Play Area		
	<i>NOTE: This play area is designed for children between 5-12 years of age.</i>		
	<i>Provide Compliant Access</i>	High	\$4,250
	Notes: The play structure is located within a turf area and not connected via a compliant surface to the interior accessible route. The perimeter of the play area includes a raised edging that is an extreme barrier (with opening only at one area) to access for a wheelchair user. The interior area of the play area is mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the interior accessible route and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting surface to perimeter and interior connections to the play structure, ground play elements, and bench seating (including clear space at end). Federal Guideline: 206.2.1, 403.3		

Item #	Description	Priority	Probable Cost
	Hance Pavilion		
06-1	Hance Pavilion Main Exterior Stairs		
	NOTE: There are 2 sets of stairs, one along the interior walk and main entrance to Hance Pavilion and the other in lawn at the south end. The stair at the south end was not evaluated in detail. The stairs at Hance Pavilion are not the accessible route or egress route so details provided are for information only unless cost and priority is included to allow ambulatory persons that can use the shorter travel route with stairs rather than the longer non-stair route.		
	Provide Compliant Stairs and Handrail	Medium	\$1,200
	Notes: The stairs have settled near the top, resulting in non-level treads and an elevation change at the top landing. The handrails do not provide the required extensions at the top (12" and parallel to the ground). Provide compliant extensions on handrails and correct stair issues when reconstructed. Cost includes only new handrails, stairs may be able to be corrected hydraulically at lower cost than replacement. Federal Guideline: 210, 302, 504.4, 505.10		
06	Hance Pavilion South Exterior Stairs		
	Provide Compliant Stairs and Handrail	Low	N/A
	Notes: The stairs are not located on an accessible route, they discharge to lawn. The handrails do not provide the required extensions at the top (12" and parallel to the ground) or bottom (min. 1 tread depth past bottom). Federal Guideline: 210, 504.4, 505.10		
20	Hance Pavilion Assembly Area		
	Provide Means of Egress Signage	Low	\$100
	Notes: No signs provided to back stage exit door. Tactile letter and Braille sign required on interior wall adjacent to each set of doors. Federal Guideline: 216.4, 703		
	Provide Compliant Signage	Low	\$750
	Notes: Provide compliant signage at all stage and backstage doors. Tactile letter and Braille sign required on wall adjacent to latch side of door. Existing rooms either have no signage. Federal Guideline: 216.2, 703		
	Provide Marked Wheelchair Seat Locations and Companion Seating	Low	\$1,500
	Notes: There is adequate room for the required 10 min. wheelchair spaces since bench seats within are movable. Based on capacity of over 1000, a min. of 10 wheelchair spaces and companion seats required. Spaces must be on a compliant accessible route and dispersed both horizontally and vertically around the seating area and ensure clear sight lines to the stage. Cost assumes companion seating signage and pavement markings (ISA painted on floor) at level locations properly dispersed for wheelchair spaces (min. 36"x48" or 36"x60" if entered from the side) to provide 10 spaces and companion seats. Dispersal should include seating at the rear, front, and aisle if level space available. Federal Guideline: 221, 802		

Item #	Description	Priority	Probable Cost
	<i>Provide Assistive Listening Devices and Signage</i>	High	\$12,000
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available. It is not clear what audio amplification is provided but likely used for all events given the size of the venue, which would require ALS and ALD. Information about this facility notes it can seat over 1000. Per table 219.3, 35 receivers are required, 9 must be hearing-aid compatible. Cost is for signs outdoors at main entrance and inside and ALS with minimum of 35 compliant devices. Consider purchase of basic system that is expandable with purchase of additional receivers. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
	<i>Dining Hall/Restrooms</i>		
07-2	Drinking Fountain at Dining Hall/Restrooms		
	<i>NOTE: There are 2 drinking fountains provided in Lower Park, with the single fountain at the dining hall/restrooms not being over 800 feet from the fountain at the Tennis Courts. Given the distance and segregation of users of each area consider providing compliant hi-lo fountain at both locations.</i>		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$3,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height provides access for standing user only. Cost assumes new fountain with wheelchair user 36" max. bubbler and 27" min. knee space and standing user bubbler height of 38-43" is provided with compliant approach and level clear spaces. Federal Guideline: 211, 602.4, 602.7		
08a-1	Front Exterior Entry Double Doors (2 sets)		
	<i>Provide Means of Egress Signage</i>	Low	\$200
	Notes: Illuminated visual "EXIT" is only signs provided at each set of doors. Tactile letter and Braille sign required on interior wall adjacent to each set of doors. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Threshold</i>	Low	\$250
	Notes: Threshold is 1" high (1/2" max. beveled). Explore which door would be best option to provide compliant threshold and provide, along with ISA symbol at that door and sign with visual text, ISA, and/or arrow at other indicating the location of the accessible entrance. Federal Guideline: 216.4, 404.2.5, 703		
	<i>Provide Compliant Door Hardware</i>	Low	\$220
	Notes: Doors have knobs that require tight grasping and twisting. Provide compliant hardware at all doors. Federal Guideline: 404.2.7		
08a	Dining Hall Exterior Double Doors		
	<i>Provide Means of Egress Signage</i>	Low	\$100
	Notes: Illuminated visual "EXIT" is only signs provided at set of doors. Tactile letter and Braille sign required on interior wall adjacent to doors. Federal Guideline: 216.4, 703		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Door Hardware</i>	Low	\$220
	Notes: Doors have knobs that require tight grasping and twisting. Provide compliant hardware at all doors. Federal Guideline: 404.2.7		
08a	Kitchen Exterior Exit Door		
	<i>Provide Means of Egress Signage</i>	Low	\$100
	Notes: Illuminated visual "EXIT" is only sign provided at door. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
08b	Dining Room Storage Room Door		
	<i>Provide Compliant Signage</i>	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		
	<i>Provide Compliant Door Hardware</i>	Low	\$110
	Notes: Door has knob that requires tight grasping and twisting. Provide compliant hardware at door. Federal Guideline: 404.2.7		
15-3	Men's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Medium	\$600
	Notes: The clear space on the pull side of the door is only 8" (18" min. clear space req'd.). Explore options, which may include removal of concrete block privacy wall at latch side entry and providing other privacy screen wall option or reversing door swing to be pull at entry rather than push. Cost assumes door swing is reversed. Federal Guideline: 404.2.4.1		
	<i>Reposition Sink</i>	Medium	\$450
	Notes: Sink rim is 37-1/2" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 43" high (40" max.). Federal Guideline: 603.3		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Urinal</i>	Low	\$1,200
	Notes: Two urinals present, access to both requires a 6" step up from main floor level, both have top of the lip at 19" (17" max.), have only 24" deep clear space in front (48" min. req'd.), and have flush controls at 50" high (48" max.). Explore options to remove the step up to the urinal area and provide clear spaces and compliant dimensions. Federal Guideline: 308, 605.2, 605.4		
	<i>Provide Wheelchair Accessible Stall</i>	High	\$3,500
	Notes: No accessible stall present of 2. Existing stall with grab bars has no handle on inside of door, stall width is 32" (60" min.), stall depth less than 59" min., toilet paper dispenser located above side grab bar (12" clear space req'd.), there is no grab bar on rear wall (required on rear and side walls), and there is no toe clearance on the side wall (9" high and 6" deep min. req'd.). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include eliminating 1 stall and providing compliant partitions and other required improvements for stall. Cost assumes toilet is removed, concrete privacy walls at stalls are removed, and partitions provided and other required modifications made to provide compliant wheelchair stall and features. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
15-4	Women's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Medium	\$600
	Notes: The clear space on the pull side of the door is only 8" (18" min. clear space req'd.). Explore options, which may include removal of concrete block privacy wall at latch side entry and providing other privacy screen wall option or reversing door swing to be pull at entry rather than push. Cost assumes door swing is reversed. Federal Guideline: 404.2.4.1		
	<i>Reposition Sink</i>	Medium	\$450
	Notes: Sink rim is 37-1/2" high (34" max. req'd). Reposition such that rim of sink does not exceed 34" max. Federal Guideline: 606.3		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 43" high (40" max.). Federal Guideline: 603.3		

Item #	Description	Priority	Probable Cost
	<i>Provide Wheelchair Accessible Stall</i>	High	\$3,500
	Notes: No accessible stall present of 4. Existing stall with grab bars has no handle on inside of door, stall width is 32" (60" min.), stall depth less than 59" min., toilet paper dispenser located above side grab bar (12" clear space req'd.), there is no grab bar on rear wall (required on rear and side walls), and there is no toe clearance on the side wall (9" high and 6" deep min. req'd.). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include eliminating 1 stall and providing compliant partitions and other required improvements for stall. Cost assumes toilet is removed, concrete privacy walls at stall is removed, and partitions provided and other required modifications made to provide compliant wheelchair stall and features. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
18-1, 35a-1	Kitchen		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No signage present at room open entry doorway. Provide compliant sign with visual and tactile letters and Braille on the right side of the open doorway. Federal Guideline: 216.2, 703		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 55" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Countertop at pass-through window protrudes into circulation area more than 4" between 27-80". Provide permanent, cane-detectable objects at end near room entry door. Federal Guideline: 307.2		
	<i>Relocate/Protect Protruding Objects</i>	Low	\$100
	Notes: Fire extinguisher near storage room door protrudes into circulation area more than 4" between 27-80". Recommended it be relocated to opposite side of door to eliminate protrusion and be outside of required clear space for storage room door sign. Federal Guideline: 307.2		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No signage present at storage room near countertop. Provide compliant sign with visual and tactile letters and Braille on the latch side of door. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Door Hardware</i>	Low	\$110
	Notes: Storage room door has knob that requires tight grasping and twisting. Provide compliant hardware at door. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	<i>Reposition Sink and Provide Knee Space Below</i>	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		
	<i>Provide Compliant Faucet Hardware</i>	Low	\$100
	Notes: Faucet hardware has round knobs that requires grasping and twisting. Federal Guideline: 309.4, 606.4		
	<i>Replace Range/Oven</i>	Medium	\$1,000
	Notes: Controls are located on top rear panel and must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 309, 804.6.2, 804.6.4, 804.6.5.3		
	<i>Provide Clear Space at Oven</i>	Low	N/A
	Notes: Refrigerator partially obstructs the clear space at the front of the oven/stove (only 40" deep). Move refrigerator to provide clear space. Federal Guideline: 305, 804.6.1		
	<i>Replace Refrigerator-Freezer</i>	Low	\$1,000
	Notes: 50% of freezer space must be located at or below 54" max. (56" existing). Low priority but when appliance is replaced ensure compliant model is purchased. Federal Guideline: 804.6.6		
	<i>Reposition Paper Towel Dispenser</i>	Low	\$50
	Notes: The dispenser is located 57" above the floor (48" max.). Federal Guideline: 308, 604.7		
18-2	Main Hall		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 55" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Countertop at pass-through window protrudes into circulation area more than 4" between 27-80". Provide permanent, cane-detectable objects at end near room entry door. Federal Guideline: 307.2		

Item #	Description	Priority	Probable Cost
Upper Fountain Park			
01a	Parking		
	<i>NOTE: There are a total of 12 car spaces and 9 trailer spaces in the lot, including 1 accessible. A total of 1 accessible spaces (including 1 van) is required.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$2,500
	Notes: The existing space does not have a striped access aisle. The slope of the space and adjacent access aisle area is up to 5.8% (2% max.). There is no sign provided at the space, only and ISA painted on the pavement. Explore options to provide a compliant van-accessible space that meets dimensional and slope requirements close to the boat launch/fishing pier/bridge crossing. Option may be to provide new level space between the fishing platform and boat launch in area that is currently lawn. Cost assumes signage and pavement markings as noted, including new level pavement at parking, which is needed regardless of location. Federal Guideline: 208, 302, 502		
	<i>NOTE: There are a total of 8 spaces on street on Fountain Blvd. that are for the park and within the public ROW, including 0 accessible. A total of 1 accessible space is required.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$2,500
	Notes: The existing parking area is remote to all site amenities and has a vertical elevation difference that would need to be addressed to provide a compliant accessible route into the park. Suggest that parking space required be relocated to the main lot near the picnic shelter and accessible route recommended to be provided (see below). Option may be to provide new level space in area that is currently lawn. Cost assumes signage and pavement markings as required, including new level pavement at parking, which is needed regardless of location. Federal Guideline: 208, 302, 502		
04-4	Accessible Routes		
	<i>NOTE: The interior accessible routes are limited to a short section connecting the parking lot to the bridge crossing to the Lower Park and rivertrail. Additional accessible routes to site features are missing as noted below.</i>		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$600
	Notes: The accessible route at the bridge is 5.7% and at the parking lot is 6.3% (5% max.). Bridge issue is noted on Lower Park evaluation. Cost assumes corrective action at the parking area on Upper Park. Federal Guideline: 403.3		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Accessible Routes</i>	Medium	\$2,500
	Notes: There is no compliant accessible route to perimeter of the boat launch platform. Concrete between the parking lot and platform has settled and has a vertical elevation/step, along with at the interface of the concrete to the platform. This presents barrier for users. There are also several opening in the platform at the edge near the water that are missing boards and presents a barrier and safety issue. Cost assumes 20' of 60" wide AR is provided, existing uneven concrete is removed/leveled, and missing boards in platform are replaced. Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
22-2	Shelter		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,000
	Notes: There is no compliant accessible route to perimeter of the shelter or from the shelter to the grill. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the parking lot and connection to grill, including turning space/clear space at grill. Cost assumes 100' of 60" wide AR is provided. Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
	<i>Provide Accessible Picnic Tables</i>	Medium	\$1,000
	Notes: Picnic tables do not provide min. of 27" knee space below. Provide min. of 1 picnic table that provides min. 27" high and 11" deep knee space on ends. Cost assumes 1 new picnic table at shelter. Federal Guideline: 306.3.1, 306.3.2		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,000
	Notes: There is no compliant accessible route to perimeter of the shelter or from the shelter to the grill. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the parking lot and connection to grill, including turning space/clear space at grill. Cost assumes 100' of 60" wide AR is provided. Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
	Facility Total:		\$220,475

Item #	Description	Priority	Probable Cost
General Notes: 1. Lower Fountain Park is located at Forest Avenue and Echo Lake Drive and includes Hance Pavilion, Fountain Park Dining Hall, picnic shelters, Hardman Field baseball diamond, tennis courts, basketball court, volleyball court, picnic tables, playground equipment, swinging benches, and grills. Parking is provided only on the street within the public ROW of Forest Avenue, which was evaluated and assigned to the park per PROWAG. 2. Upper Fountain Park is located on Fountain Boulevard and includes a picnic shelter, tables, grill, fishing platform, and boat launch. Parking is provided in a lot within the site and along Fountain Boulevard near the park entrance. 3. Lower and Upper Fountain Park are connected by a pedestrian bridge crossing of the canal. 4. The hydraulic canal that separates Upper and Lower Fountain provides a walking path and provides for fishing both on the waterway and off the bank that are considered part of the Linear Park assessment. 5. Both parks have a variety of amenities, most of which are not connected to a compliant accessible route (AR) as noted above. Each main amenity should be connected directly to an access point at the respective park perimeter as well as to each amenity within each park.			



French Park - Water St./ Steele Ave.

Data collected
November 2018 &
June 2019

Item #	Description	Priority	Probable Cost
01a-1	Parking		
	<i>NOTE: There are a total of 12 spaces in the lot, including 1 accessible. A total of 1 accessible spaces (including 1 van) is required.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$600
	Notes: The existing parking dimension combined for the space and access aisle total 16.5' but the access aisle is only 4.5' (5' min. req'd.). Cross slope of accessible parking and access aisle are 2.6% (2% max.). The existing sign does not include a van sign and the bottom is only 47" high (60" min.). Restripe and provide compliant signage. Modify slopes when parking is reconstructed in the future. Cost includes all improvements needed. Federal Guideline: 208.2, 302, 502		
02	Curb Ramp at Parking Lot		
	<i>Provide Compliant Curb Ramp</i>	Medium	\$3,000
	Notes: Curb ramp has running slopes up to 11.4% (8.33% max.), vertical elevation difference at gutter, and 2.5% top landing slope (over 2% max.). Reconstruct ramp to provide compliant slope with landings at top and bottom. Federal Guideline: 405.2, 405.3, 405.4, 406.2, 406.4		
04-1	Accessible Route to the East		
	<i>NOTE: The interior accessible routes are limited to the connection from the parking lot curb ramp to the left (east) that accesses the greenway and restroom building and connection to the right (west) that accesses the restroom building and stairway to the greenway.</i>		
	<i>Provide Compliant Accessible Route</i>	Medium	included below
	Notes: The entire route between the curb ramp and greenway has a running slope of 7-9% (5% max.), which makes it a ramp and requires handrails, landings, etc. The turning space at the restroom and greenway has a 7% slope (2% max.). Shrubs overhang the route and need to be trimmed. Cost includes improvements on only the west side and assumes compliant AR is constructed to connect to the restroom sidewalk and a new ramp with handrails provided in undetermined location but will vary if other options available. Federal Guideline: 307.2, 403.3, 403.5		

Item #	Description	Priority	Probable Cost
04-2	Accessible Route to the West		
	NOTE: The interior accessible routes are limited to the connection from the parking lot curb ramp to the left (east) that accesses the greenway and restroom building and connection to the right (west) that accesses the restroom building and stairway to the greenway. Stairs are not an accessible route so the extent of the AR evaluation are from the curb ramp to the restroom AR access.		
	Provide Compliant Accessible Route	Medium	\$40,000
	Notes: The entire route between the curb ramp and restroom sidewalk has a running slope of 5.4-10.5% (5% max.), which makes it a ramp and requires handrails, landings, etc. The turning space at the restroom has a 2.9% slope (2% max.). Shrubs overhang the route and need to be trimmed. Cost includes improvements on only the west side and assumes compliant AR is constructed to connect to the restroom sidewalk and a new ramp with handrails provided in undetermined location but will vary if other options available. Stairs provide a 77" vertical elevation difference so the ramp will require 3 runs (30" max. rise per run). Federal Guideline: 307.2, 403.3, 403.5		
07	Drinking Fountain		
	Provide Compliant Drinking Fountains	Low	\$4,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 34-1/2" with 27" min. knee space below accessible to wheelchair user only. The bubbler is located 5-1/2" from the front (5" max.), the fountain protrudes into the circulation area around the restroom building, and the dog water fountain at the ground obstructs wheelchair access to the fountain. No standing user fountain provided. Cost assumes new compliant hi-lo fountain is provided with compliant approach and level clear spaces. Federal Guideline: 211, 307.2, 602.4, 602.5		
	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		
16-1	Men's Restroom		
	Provide New Signage	Medium	\$200
	Notes: Existing signage is compliant but the pictogram and text has been vandalized, making the contrast poor. Provide new compliant sign in same location. Federal Guideline: 216.2, 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		
	Reposition Mirror	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 41" high (40" max.). Federal Guideline: 603.3		

Item #	Description	Priority	Probable Cost
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer protrudes into circulation area 7" at 36" height (4" max. between 27-80"). Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	<i>Reposition Toilet</i>	Low	\$765
	Notes: Centerline of toilet located at 19" from side wall (16"-18" req'd.). Federal Guideline: 604.2		
	<i>Provide Clear Space at Toilet</i>	Low	\$2,500
	Notes: Existing clear space from near wall of toilet to sink is 36" (60" min. req'd.). Explore options, will require recessing sink into adjacent space or enlarging room. Cost is placeholder and will vary. Federal Guideline: 604.3.1		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser mounted outside of 7-9" in front of toilet as required and 9-1/2" above the side grab bar (12" clear space req'd.). Federal Guideline: 604.7, 609.3		
	<i>Provide Compliant Grab Bars</i>	Medium	\$750
	Notes: Top surface of grab bars at 36-1/2" (33-36" req'd.). Rear grab bar is only 30" long (36" min.). Provide new compliant grab bars installed in correct location. Federal Guideline: 604.5, 609.4		
16-2	Women's Restroom		
	<i>Provide New Signage</i>	Medium	\$200
	Notes: Existing signage has been vandalized and removed. Provide new compliant sign in same location. Federal Guideline: 216.2, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: The door closing time is less than 5 sec. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Reposition Sink</i>	Low	\$750
	Notes: Sink rim at 35" high (34" max. req'd.). Reposition sink to provide 34" max. rim height and 27" min. knee space below. Federal Guideline: 606.2, 606.3		
	<i>Provide Compliant Sink Hardware</i>	Low	\$100
	Notes: Self-closing valves stay on for much less than min. 10 seconds required. Adjust the hardware or replace if necessary. Cost similar for either option. Federal Guideline: 606.4		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 41-1/2" high (40" max.). Federal Guideline: 603.3		

Item #	Description	Priority	Probable Cost
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer protrudes into circulation area 7" at 36" height (4" max. between 27-80"). Provide permanent, cane-detectable object below in current location. Federal Guideline: 307.2		
	<i>Provide Clear Space at Toilet</i>	Low	\$2,500
	Notes: Existing clear space from near wall of toilet to sink is 37-1/2" (60" min. req'd.). Explore options, will require recessing sink into adjacent space or enlarging room. Cost is placeholder and will vary. Federal Guideline: 604.3.1		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser mounted outside of 7-9" in front of toilet as required and 10" above the side grab bar (12" clear space req'd.). Federal Guideline: 604.7, 609.3		
	<i>Provide Compliant Grab Bars</i>	Medium	\$750
	Notes: Top surface of grab bars at 36-1/2" (33-36" req'd.). Rear grab bar is only 30" long (36" min.). Provide new compliant grab bars installed in correct location. Federal Guideline: 604.5, 609.4		
22	Site Furniture		
	<i>Provide Accessible Picnic Tables</i>	Low	\$800
	Notes: Picnic tables provided in lawn area with no compliant accessible route provided. Relocate min. 1 picnic table to location along compliant accessible route with compliant clear space at end and access to all usable sides. Cost assumes additional concrete slab provided. Federal Guideline: 206.2.2, 403		
	Facility Total:		\$58,415

General Notes:

1. French Park includes only the parking, restroom building, and access to the greenway. There is also a large open space that includes picnic tables but no other facilities.



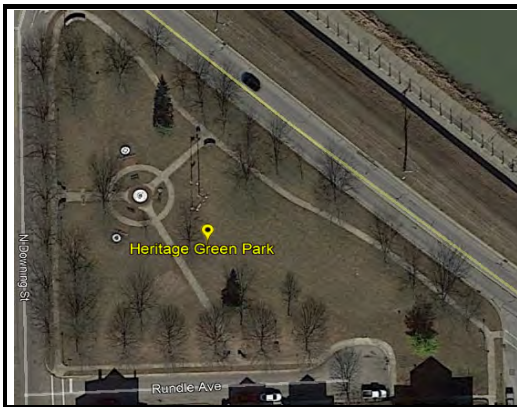
Goodrich
Giles Park -
S. Main Street
at Hemm Avenue

Data collected
June 2019

Item #	Description	Priority	Probable Cost
01a-1	Parking Lot		
	<i>NOTE: 14 total parking spaces provided, including 0 marked as accessible. 1 total accessible spaces required, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$350
	Notes: No accessible spaces provided, provide min. 1 van-accessible space with adjacent access aisle and signage. Federal Guideline: 208.3, 302, 502		
22	Site Furniture		
	<i>Provide Accessible Picnic Tables</i>	Low	\$800
	Notes: Picnic tables provided in lawn area with no compliant accessible route provided. Relocate min. 1 picnic table to location along compliant accessible route with compliant clear space at end and access to all usable sides. Cost assumes concrete slab provided. Federal Guideline: 206.2.2, 403		
	Facility Total:		\$1,150

General Notes:

1. Goodrich Giles Park provides no amenities other than parking, a picnic table, and a trash container. It provides an open space and access to the river for recreation.



Heritage Green - Riverside Drive/ Dowling Street

Data collected
June 2019

Item #	Description	Priority	Probable Cost
04	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$5,500
	Notes: The southeast leg has a 25' section near Rundle Avenue with a running slope of 5.2-6.8%. The east leg has a 25' section near Riverside Drive with a running slope of 6.3-7.5% (5% max.). There are 3 panels at the circle that have cross slopes of 3.4%. Overhead clearance on some sections of the AR is less than 80" due to overhanging tree branches. There are areas of vertical separation due to excess joint filler and setting of pavers. Make necessary corrective actions, assumes that the areas with excessive running slope will need to be extend to flatten overall running slope to 5% or less. Federal Guideline: 303, 307.2, 403		
07	Drinking Fountain		
	<i>Provide Compliant Drinking Fountains</i>	Low	\$4,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 35" is wheelchair user height but this model fountain provides no knee space below (27" min.), bubbler is located 5-1/2" from the front (5" max.), and water is controlled by foot pedal. Clear space at fountain also has slope of 4.3% (2% max.). No standing user fountain provided. Cost assumes compliant hi-lo fountain is provided with compliant approach and level clear spaces. Federal Guideline: 211, 307.2, 309, 602.3, 602.4, 602.5		
22	Site Furniture		
	<i>Provide Accessible Picnic Tables</i>	Low	\$800
	Notes: Picnic tables provided all have lawn area adjacent with no compliant wheelchair space provided. Provide min. 1 wheelchair clear space at picnic table. Cost assumes concrete slab provided. Federal Guideline: 206.2.2, 403		
	Facility Total:		\$10,300

General Notes:

1. The accessible routes on this site include all interior and perimeter sidewalks except on N. Downing Street and at the intersections, which are within the public ROW.
2. This facility includes only a drinking fountain, accessible routes, and benches.



Hollow Park - Scott Drive

Data collected
November 2018 &
June 2019

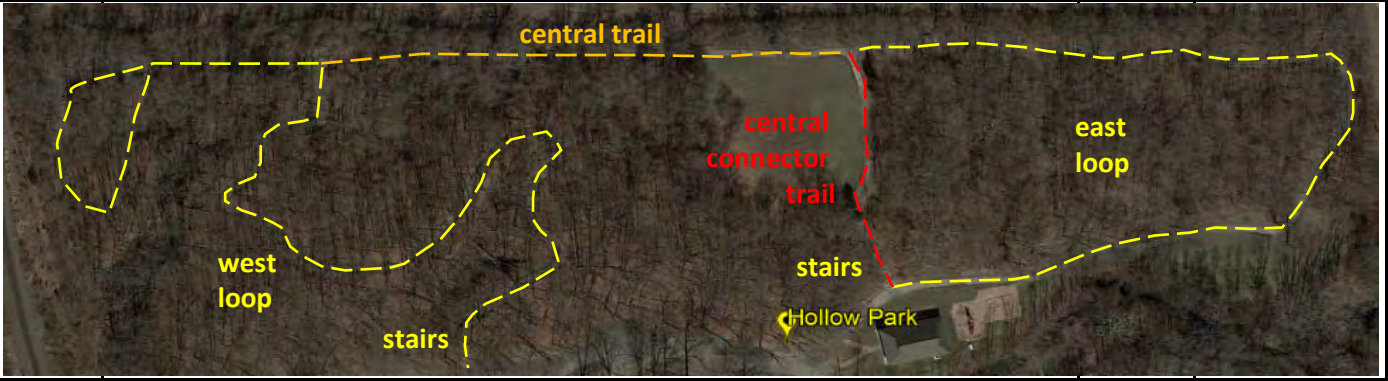
Item #	Description	Priority	Probable Cost
01a	South Parking		
	<i>NOTES: 8 total parking spaces provided, including 0 designated as accessible. Based on parking count, 1 van-accessible space required.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$350
	Notes: No accessible spaces provided. 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		
01a	West Parking		
	<i>NOTES: 30 total parking spaces provided, including 0 designated as accessible. Based on parking count, 2 accessible spaces required, including 1 van-accessible space.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$650
	Notes: No accessible spaces provided. Provide 2 accessible spaces, including 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		
04-1	Pathway Connecting West Parking to East		
	<i>NOTE: This accessible route is asphalt and connects the larger parking area to the west to the amenities to the east.</i>		
	<i>Provide Compliant Accessible Routes</i>	High	\$15,000
	Notes: The AR has a cross slope of up to 6.8% (5% max.) for most of the length. There are some condition issues (cracking, etc.) and vegetation that protrude/obstruct the route. Federal Guideline: 303, 307.2, 401.1, 403.3		
04	Accessible Routes at Main Pavilion		
	<i>NOTE: This accessible route is concrete and connects the access drive and small parking area to the south to the main pavilion/restrooms.</i>		
	<i>Provide Compliant Accessible Routes</i>	High	\$5,000
	Notes: The AR has running slopes that exceed 5% max. for much of the length and there is a vertical elevation difference at the intersection with asphalt drive and separation over 1/2" max. at the pavilion. Cost assumes sidewalk length is increased to flatten running slope to 5% max. instead of installation of a ramp with handrails. Federal Guideline: 303, 401.1, 403.3		

Item #	Description	Priority	Probable Cost
06	Stairs (Typ.)		
	NOTE: There are 2 sets of stairs that are quite long (30+ steps), located at both the south end of the West Loop and Central Connector Trail. Ensure signage recommended below in Trail sections is installed, especially at the north end to prevent the need for users to encounter stairs and need to backtrack a significant distance to avoid the need to use them. It would not be expected that disabled park users would need to utilize the stairs. However, ambulatory users of the trails may opt to use the stairs to reduce their travel distance so corrective actions noted below should be made.		
	Provide Compliant Stairway and Handrail	Medium	\$300
	Notes: The landings have steep slopes (over 2% max.). The handrails are loose within their fittings. Vegetation overhangs and obstructs/protrudes in some areas. Cost for correction of landing slopes included in trail alteration costs, costs for stairs include only addressing loose handrails and maintenance of vegetation. Federal Guideline: 204.1, 304.2, 505.9		
07	Drinking Fountain at Storage Room		
	Provide Compliant Drinking Fountains	Low	\$4,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 35" is wheelchair user height and provides knee space below (27" min.). This model fountain directs the water stream at the user (parallel to front req'd.). Cost assumes new compliant hi-lo fountain is provided with compliant approach and level clear spaces. Federal Guideline: 211, 307.2, 309, 602.3, 602.4, 602.5		
15-1	Men's Restroom		
	Provide Compliant Sign	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Existing sign can remain if desired but new sign cannot be located on the door since it would be on the pull side. Federal Guideline: 216.8, 703		
	Provide Insulation Below Sink	Low	\$110
	Notes: Sink has partially exposed pipes and water supplies. Provide improved insulation of all piping. Federal Guideline: 606.5		
	Provide Compliant Urinal - OPTIONAL	N/A	N/A
	Notes: Top of the lip at 19" (17" max.), project only 13" from wall (13-1/2" min.). Only 1 urinal present so compliance not required. Federal Guideline: 213.3.3, 605.2		
	Provide Self-Closing Wheelchair Stall Door	Low	\$150
	Notes: Existing door is not self-closing as required. Provide spring hinge or other mechanism so door is self-closing. Federal Guideline: 213.3, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	<i>Replace Flush Controls</i>	Low	\$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	<i>Provide Compliant Grab Bars</i>	Medium	\$250
	Notes: Side grab bar extends only 51" from rear wall (54" min.). Provide compliant grab bars installed in correct location. Federal Guideline: 604.5, 609.4		
	<i>Provide Toe Clearance</i>	Medium	\$1,200
	Notes: No toe clearance provided on the concrete block side wall (9" high and 6" deep min. req'd.). Investigate options, assumed to include partial removal of the lower portion of the concrete block wall between stall and urinal. Cost assumes saw-cutting of wall with bottom support addition to provide min. 9" high clearance. Federal Guideline: 604.8.1.4		
15-2	Women's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Existing sign can remain if desired but new sign cannot be located on the door since it would be on the pull side. Federal Guideline: 216.8, 703		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has partially exposed pipes and water supplies. Provide improved insulation of all piping. Federal Guideline: 606.5		
	<i>Provide Self-Closing Wheelchair Stall Door</i>	Low	\$150
	Notes: Existing door is not self-closing as required. Provide spring hinge or other mechanism so door is self-closing. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Toilet</i>	Low	\$765
	Notes: Centerline of toilet located at 20" from side wall (16"-18" req'd.). Federal Guideline: 604.2		
	<i>Replace Flush Controls</i>	Low	\$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	<i>Provide Compliant Grab Bars</i>	Medium	\$250
	Notes: Side grab bar extends only 51" from rear wall (54" min.). Provide compliant grab bars installed in correct location. Federal Guideline: 604.5, 609.4		

Item #	Description	Priority	Probable Cost
	<i>Provide Toe Clearance</i>	Medium	\$1,200
	Notes: No toe clearance provided on the concrete block side wall (9" high and 6" deep min. req'd.). Investigate options, assumed to include partial removal of the lower portion of the concrete block wall between the 2 stalls. Cost assumes saw-cutting of wall with bottom support addition to provide min. 9" high clearance. Federal Guideline: 604.8.1.4		
22-1	Main Shelter with Restrooms/Site Furniture		
	<i>Provide Accessible Picnic Tables</i>	Low	N/A
	Notes: Picnic tables provided do not all have min. 27" knee space below and/or 11" deep knee space. Ensure when replaced that compliant tables are purchased. Federal Guideline: 206.2.2, 306		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign at storage room door. Provide compliant sign with visual and tactile letters and Braille on the latch side wall. Federal Guideline: 216.2, 703		
22-2	West Shelter		
	<i>Provide Accessible Picnic Tables</i>	Low	N/A
	Notes: Picnic tables provided do not all have min. 27" knee space below and/or 11" deep knee space. Ensure when replaced that compliant tables are purchased. Federal Guideline: 206.2.2, 306		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,200
	Notes: There is no compliant accessible route to perimeter of the shelter or from the shelter to the grill. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing parking area and connection to grill, including turning space/clear space at grill. Cost assumes 30' of 60" wide AR is provided that provides level access (no vertical separation over 1/4"). Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
22-3	South Shelter		
	<i>Provide Accessible Picnic Tables</i>	Low	N/A
	Notes: Picnic tables provided do not all have min. 27" knee space below and/or 11" deep knee space. Ensure when replaced that compliant tables are purchased. Federal Guideline: 206.2.2, 306		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$2,000
	Notes: There is no compliant accessible route to perimeter of the shelter or from the shelter to the grill. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing parking area and connection to grill, including turning space/clear space at grill. Cost assumes 50' of 60" wide AR is provided that provides level access (no vertical separation over 1/4"). Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		

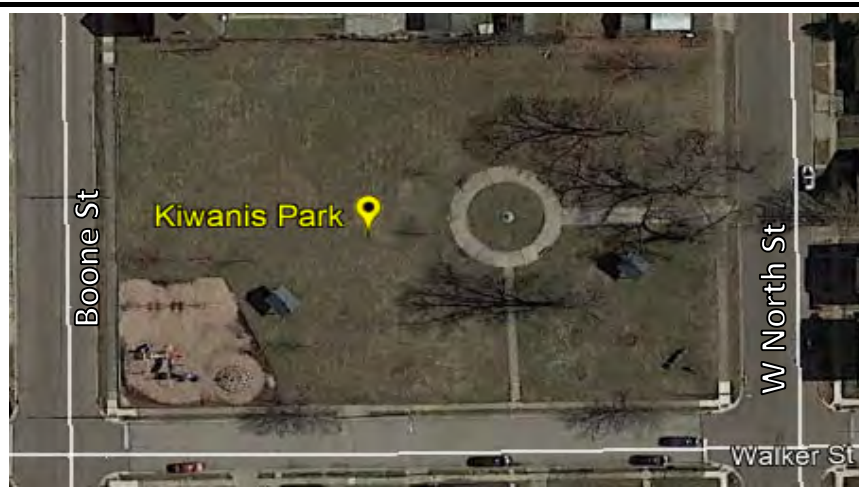
Item #	Description	Priority	Probable Cost
25-1	West Play Area		
	<i>NOTE: This play area includes only swings and a ground play rocker.</i>		
	<i>Provide Compliant Access</i>	Medium	\$2,000
	Notes: The play equipment is located within a turf area and not connected via a compliant surface to the interior accessible route. The interior area of the play area is wood chips/mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the shelter and grill and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting surface to perimeter and interior connections to the play equipment and swings. Federal Guideline: 206.2.1, 403.3		
25-2	East Play Area near Restroom Pavilion		
	<i>NOTE: This play area includes swings and a play structure with slides.</i>		
	<i>Provide Compliant Access</i>	Medium	\$2,500
	Notes: The play equipment is located within a turf area and not connected via a compliant surface to the interior accessible route. The interior area of the play area is wood chips/mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the shelter and grill and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting surface to perimeter and interior connections to the play equipment and swings. Federal Guideline: 206.2.1, 403.3		
	<i>Provide Additional Ground Play Elements</i>	Low	\$1,500
	Notes: The existing play area includes only 2 ground play elements, min. 3 req'd. based on number of elevated play elements provided. Add min. of 1 ground play element. Federal Guideline: 240.2		

Item #	Description	Priority	Probable Cost
	Trails		
	<i>NOTES: The trail system totals nearly 5000 feet, with approximate length of the east loop being 1400 feet, the west loop 2000 feet, central trail 700 feet, and central connector 350 feet. There are stairs at the south end of both the west loop and central connector. All sections of the trail utilize the natural topography, other than the stairs at the south end of the connector to the west parking and the central connector near the main pavilion. The natural topography is steep in areas and not accessible to many individuals with mobility and other impairments that require strenuous activity. Some areas of the trail regularly have large quantities of overland runoff flow over the trail, leaving behind gravel and other debris. When altered, consider improving drainage, including installation of small culverts if necessary. It is recommended that trail sections be made to comply to the extent possible and work to make at least the east loop of trail accessible with intermittent level resting areas and a turnaround at the end. Note that standards for trails apply only to federal sites or those improved with federal funding; however, the standards in place for trails should be considered to be best practice and likely to apply to all facilities in the future. These facilities at Hollow Park also have program accessibility requirements so use of the Architectural Barriers Act (ABA) trail standards is included. Per F247.3, existing trails need to meet the applicable technical requirements in ADASAD 1017 when altered in the future.</i>		
			
33	Trail East Loop		
	<i>NOTES: The East Loop begins at the 'trailhead', deemed to be at the intersection with the central connector trail, ends at the opposite end of the central connector trail, and is approximately 1400 feet in length.</i>		
	Provide Informational Signage	Medium	\$500
	Notes: Consider providing signage at the trailhead that includes information about the physical challenge presented by this trail segment, including warnings to those with physical conditions that could be problematic in negotiating the trail (e.g., heart conditions, lower mobility impairments, etc.). Signs should include information about the length of the trail segment, surface type, trail width, typical and maximum running slope, and typical and maximum cross slope. Federal Guideline: 1017.11		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Trail</i>	Low	\$50,000
	Notes: The running slope of trail sections exceeds 5% max. for limited distances and provides no resting areas when this is exceeded. Per Table 1017.7.1, limited sections of trail can exceed 5% if the exceeded distance and slope comply and a rest interval is provided. This section includes areas, particularly at the east turn, that do not meet the requirements and also has sections that exceeds the 12% max. running slope for trails that is recommended. Approximately 75% of this section of trail has a cross slope that exceeds 2% max. permitting for paved surfacing. Some sections of the trail have severe cracking/spalling that presents separations and/or vertical separations of over 1/2". Vegetation partially obstructs and/or protrudes in various locations along the trail. Address issues when altered in the future, including providing min. 60" deep resting interval for full width of the trail at each end of running sloped areas over 5%, correct cross slope and pavement condition issues, and perform trimming/removal of vegetation. Cost assumes most of segment is altered to correct issues noted, including grading and may vary depending on how much the running slopes are corrected and does not include retaining walls or other engineered solutions. Federal Guideline: 307.2, 1017.6, 1017.7, 1017.8, 1017.9		
33	Trail West Loop		
	<i>NOTES: The West Loop begins at the west parking lot and proceeds up a flight of stairs and into the wooded area, turning west at the T-intersection, and is approximately 2000 feet in length.</i>		
	<i>Provide Informational Signage</i>	Medium	\$1,000
	Notes: Consider providing signage at the trailhead at the intersection near the parking lot and path parallel to the parking that connects to the east portion of the park and at the T-intersection connector at the north end that includes information about the physical challenge presented by this trail segment (including that stairs are present at the south end), including warnings to those with physical conditions that could be problematic in negotiating the trail (e.g., heart conditions, lower mobility impairments, etc.). Signs should include information about the length of the trail segment, surface type, trail width, typical and maximum running slope, and typical and maximum cross slope. Federal Guideline: 1017.11		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Trail</i>	Low	\$55,000
	Notes: To access this section of trail, users must utilize stairs. The running slope of trail sections exceeds 5% max. for limited distances and provides no resting areas when this is exceeded. Per Table 1017.7.1, limited sections of trail can exceed 5% if the exceeded distance and slope comply and a rest interval is provided. This section includes areas, particularly near the stairs, that do not meet the requirements and also has sections that exceeds the 12% max. running slope for trails that is recommended. Approximately 80% of this section of trail has a cross slope that exceeds 2% max. permitting for paved surfacing. Some sections of the trail have severe cracking/spalling that presents separations and/or vertical separations of over 1/2". Vegetation partially obstructs and/or protrudes in various locations along the trail. Address issues when altered in the future, including providing min. 60" deep resting interval for full width of the trail at each end of running sloped areas over 5%, correct cross slope and pavement condition issues, and perform trimming/removal of vegetation. Cost assumes most of segment is altered to correct issues noted, including grading and may vary depending on how much the running slopes are corrected and does not include retaining walls or other engineered solutions. Federal Guideline: 307.2, 1017.6, 1017.7, 1017.8, 1017.9		
33	Central Trail and Central Connector Trail		
	<i>NOTES: The Central Trail connects the east and west loop. The Central Connector Trail connects the two ends of the East Loop and with the intersection of the Central Trail and East Loop, and are approximately 700 and 350 feet in length, respectively.</i>		
	<i>Provide Informational Signage</i>	Medium	\$1,000
	Notes: Consider providing signage at each end of the Central Connector Trail that includes information about the physical challenge presented by this trail segment (including that stairs are present at the south end), including warnings to those with physical conditions that could be problematic in negotiating the trail (e.g., heart conditions, lower mobility impairments, etc.). Signs should include information about the length of the trail segment, surface type, trail width, typical and maximum running slope, and typical and maximum cross slope. Federal Guideline: 1017.11		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Trail</i>	Low	\$30,000
	Notes: To access the Central Connector Trail, users must utilize stairs. The running slope of trail sections exceeds 5% max. for limited distances and provides no resting areas when this is exceeded. Per Table 1017.7.1, limited sections of trail can exceed 5% if the exceeded distance and slope comply and a rest interval is provided. This section includes areas, particularly near the stairs, that do not meet the requirements and also has sections that exceeds the 12% max. running slope for trails that is recommended. Approximately 40% of this section of trail has a cross slope that exceeds 2% max. permitting for paved surfacing. Some sections of the trail have severe cracking/spalling that presents separations and/or vertical separations of over 1/2". Vegetation partially obstructs and/or protrudes in various locations along the trail. Address issues when altered in the future, including providing min. 60" deep resting interval for full width of the trail at each end of running sloped areas over 5%, correct cross slope and pavement condition issues, and perform trimming/removal of vegetation. Cost assumes most of segment is altered to correct issues noted, including grading and may vary depending on how much the running slopes are corrected and does not include retaining walls or other engineered solutions. Federal Guideline: 307.2, 1017.6, 1017.7, 1017.8, 1017.9		
	Facility Total:		\$176,885
General Notes: 1. This facility includes a dining shelter, picnic shelters, playground equipment, grills, and a marked mile-long path through the woods. 2. There are parking areas on the main entry drive and to the west end of the drive. Neither provides good access to the main restroom pavilion, east trailhead, or play area. The main entry drive parking area provides access to a small shelter and is closer to the main shelter, east trailhead, and playground than the west parking. The west parking provides access to a small shelter and trail. 3. The trail in the woods generally follows the existing terrain, which is irregular and steep in many area and not accessible. There is no means to make it compliant without doing significant earthwork and tree removal.			



Kiwanis Park - Walker Street/ North Street

Data collected
November 2018 &
June 2019

Item #	Description	Priority	Probable Cost
04	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$8,000
	Notes: The accessible route around the monument has excessive running slopes, cross slopes, surface level changes up to 2" (1/2" max. beveled) and separations of up to 1-1/2" (1/2" max.). Entire sidewalk around the circle needs to be replaced. Federal Guideline: 302.3, 303, 403.3		
	<i>Provide Directional Signage</i>	Low	\$100
	Notes: Access to the park from the PAR on the south end requires use of stairs. Provide visual informational sign at this location with the ISA and arrow pointing to the west access as the accessible entrance into the park. Federal Guideline: 216.3, 703		
22, 36	Site Furniture & Shelter at Playground		
	<i>Provide Accessible Picnic Tables</i>	Low	\$400
	Notes: Picnic table provided does not have 36" min. clear space on all usable sides, including ends that provide access for wheelchair. Provide additional concrete slab on at least one end of shelter that provides access and overhead cover for wheelchair. Federal Guideline: 206.2.2, 1011.2		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,000
	Notes: There is no compliant accessible route to perimeter of the shelter. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing AR. Cost assumes 100' of 60" wide AR is provided that provides level access. Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$400
	Notes: The existing angled roof bracing has an overhead clearance height of only 73" (80" min.). Provide permanent, cane-detectable object in all areas where overhead clearance is below 80". Federal Guideline: 307.4, 401.1		

Item #	Description	Priority	Probable Cost
	<i>Provide Access to Trash Receptacles</i>	Low	N/A
	Notes: Existing trash receptacles all at shelter and not currently on an accessible route. Will be corrected with addition of AR above. Federal Guideline: 206.2.2		
22, 36	Site Furniture & South Shelter at Sidewalk		
	<i>Provide Accessible Picnic Tables</i>	Low	\$400
	Notes: Picnic table provided does not have 36" min. clear space on all usable sides, including ends that provide access for wheelchair. Provide additional concrete slab on at least one end of shelter that provides access and overhead cover for wheelchair. Federal Guideline: 206.2.2, 1011.2		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,000
	Notes: There is no compliant accessible route to perimeter of the shelter. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing AR. Cost assumes 25' of 60" wide AR is provided that provides level access. Federal Guideline: 206.2, 403, 1011.2.1, 1016.4		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$400
	Notes: The existing angled roof bracing has an overhead clearance height of only 77-1/2" (80" min.). Provide permanent, cane-detectable object in all areas where overhead clearance is below 80". Federal Guideline: 307.4, 401.1		
	<i>Provide Access to Trash Receptacles</i>	Low	N/A
	Notes: Existing trash receptacles all at shelter and not currently on an accessible route. Will be corrected with addition of AR above. Federal Guideline: 206.2.2		
25	Play Area		
	<i>Provide Compliant Access</i>	Medium	\$2,000
	Notes: The play equipment is located within a turf area and not connected via a compliant surface to the interior accessible route. The interior area of the play area is wood chips/mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the shelter and grill and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting perimeter to shelter AR and interior connections to the play equipment and swings. Federal Guideline: 206.2.1, 403.3		
	<i>Provide Compliant Transfer Platform</i>	Low	N/A
	Notes: Transfer platform only 10-1/2" above grade level (11-18" req'd.) but assumed to be corrected with compliant surfacing. Federal Guideline: 1008.3.1.2		
	Facility Total:		\$16,700

Item #	Description	Priority	Probable Cost
General Notes: 1. There are no parking facilities provided at this location. 2. This facility includes only play equipment and 2 small picnic shelters. 3. Access to the park from the PAR on the south end includes 2 steps. The accessible park entrance is on the west side.			



Linear Park & Greenways

Data collected
August 2019

NOTE: Greenways will be regulated by the requirements of PROWAG, including the provisions within the 2013 Supplemental Notice of Proposed Rulemaking (SNPRM), when PROWAG is ultimately adopted and it becomes the enforceable standard. These new provisions are important since they change the requirements dramatically, including defining a shared use path (SUP) as a multi-use path designed primarily for use by bicyclists and pedestrians. The requirements for SUPs apply to the full width of the path (R302.3.2), not only the minimum 48" wide section per PROWAG. This SNPRM applies to all of the greenways within the City and would require a continuous width of 4.0 feet minimum with the required running slope for sections of the PAR within a street ROW not exceeding the slope of the road (R302.5.1) and sections not within a street ROW not exceeding 5% (R302.5.2), with exceptions for both provisions where existing physical constraints makes full compliance not practicable but requires compliance to the extent possible. (R302.5.4). Since the existing sections of greenway/bike path do have some limitations on grade and full width compliance due to their age and existing constraints, the primary focus of the review is on access points, amenities, and parking. Connections to the various pathways not at a primary access point (i.e., parking lot, park, etc.) sometimes have running slope issues that are not noted below unless the access would be considered a logical terminus for a user, which is uncommon.

Item #	Description	Priority	Probable Cost
Ohio to Indiana Trail			
	Troy Sidney Road west to Pedestrian Bridge near N. Main Street		
01a	Parking Lot at Troy Sidney Road		
	<i>NOTE: 5 total marked parking spaces provided, including 0 marked as accessible. Parking count requires a total of 1 accessible space be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$350
	Notes: Explore options to provide min. 1 van-accessible parking space with access aisle that have compliant dimensions. Lowest cost option would be to stripe out an access aisle on the passenger side at the space nearest the trail access and add a van sign at the adjacent space. There is additional space on the east side of the lot that could be used for parking to not have the addition of the access aisle and accessible space result in a loss of parking. Cost assumes striping of the access aisle and addition of van-accessible sign. Federal Guideline: 302, 502		
07	Drinking Fountain at Looney Road		
	<i>Provide Compliant Drinking Fountains</i>	Low	\$4,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 35-1/4" is wheelchair user height and provides knee space below slightly less than 27" min. There is a small section of grass between the concrete pad of the fountain and the trail. Cost assumes new compliant hi-lo fountain is provided with compliant approach and level clear spaces and addition of compliant surfacing between the fountain pad and trail. Federal Guideline: 211, 307.2, 309, 602.3, 602.4, 602.5		
33	Trail Crossing at Looney Road		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: Neither crossing of Looney Road provided detectable warnings at the marked crossing. Provide compliant detectable warnings for the full width of the path. Federal Guideline: R208.1, R305		
33	Railroad Crossing at East Main Street		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: Neither crossing of the railroad tracks provided detectable warnings at the marked crossing. Provide compliant detectable warnings for the full width of the path. Federal Guideline: R208.1, R305		
33	Trail Crossing at East Main Street		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of East Main Street are less than the full width of the path. There are gaps on both sides as well as in the center that are several inches in width. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		

Item #	Description	Priority	Probable Cost
33	East Main Street Trail Intersection with PAR west of Yale Street		
	<i>Provide Informational Signage</i>	Medium	\$600
	Notes: The path to the west of this crossing ends on the west side of the pedestrian bridge over the Miami River. Use of stairs is required at the end, which not all trail users may be able to use. Consider adding informational signs for westbound pedestrians to identify the "dead end" ahead for those with mobility impairments that cannot utilize stairs. Cost assumes signage on both sides of the trail at E. Main St. facing westbound pedestrian traffic. Federal Guideline: R211.2, R410		
33	Pedestrian Bridge over the Miami River Deck		
	<i>NOTE: The stairs at the west end of the bridge are the only access from the west end of this trail segment. There are other access points to both the east and west. The stairs are essentially divided down the center by a continuously sloped area from top to bottom, with each side being only 32" in width and handrails only on the outside. Handrails are required on both sides of stairs and an interpretation of whether the existing condition complies should be considered. If the existing center area provides no function, it could have a handrail added that would serve both sides but it could be interpreted that the existing handrails comply with that requirement since there is no assignment of direction of travel to the separate halves of the stairway. The handrails appear to otherwise comply with all other requirements.</i>		
	<i>Perform Bridge Maintenance</i>	Medium	\$500
	Notes: Several boards on the bridge deck have areas with rotting that exhibited vertical elevation changes and could be a safety hazard also. Cost assumes review and replacement of all boards that have issues. Federal Guideline: R204, R302.7		
	<i>Protect Protruding Objects</i>	Low	\$4,000
	Notes: Lighting protective cages protrude 8-1/4" at 38" into circulation area (4" between 27-80" allowed). Provide permanent, cane-detectable objects below each. Federal Guideline: R210, R402		
	Main Street at Pedestrian Bridge Stairs west to Spiker Road		
07	Drinking Fountain at N. Main Street		
	<i>Provide Compliant Drinking Fountains</i>	Low	\$4,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 35-1/4" is wheelchair user height and provides knee space below slightly less than 27" min. There is a small section of grass between the concrete pad of the fountain and the trail. Cost assumes new compliant hi-lo fountain is provided with compliant approach and level clear spaces and addition of compliant surfacing between the fountain pad and trail. Federal Guideline: 211, 307.2, 309, 602.3, 602.4, 602.5		

Item #	Description	Priority	Probable Cost
33	Trail Crossing at North Main Street		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of North Main St. are less than the full width of the path and brick pavers that do not have compliant truncated domes. There is a gap in the center of the ramp that is approximately 1/3 of the ramp width. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		
	<i>Provide Compliant Curb Ramps</i>	Medium	\$5,000
	Notes: The curb ramps on both sides of North Main St. exceed 12% running slope (8.33% max.). Explore options to provide compliant sloped curb ramps without impacting compliance of the perpendicular PAR. Cost assumes reconstruction of both ramps and flares. Federal Guideline: R207, R304		
33	Trail Crossing at North Wayne Street		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of N. Wayne St. are less than the full width of the path and brick pavers that do not have compliant truncated domes. There is a gap in the center of the ramp that is approximately 1/3 of the ramp width. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		
	<i>Provide Compliant Curb Ramps</i>	Medium	\$5,000
	Notes: The curb ramps on both sides of North Wayne St. exceed 13% running slope (8.33% max.). Explore options to provide compliant sloped curb ramps without impacting compliance of the perpendicular PAR. Cost assumes reconstruction of both ramps and flares. Federal Guideline: R207, R304		
33	Trail Crossing at Driveway to City Hall/Police		
	<i>Provide Compliant Curb Ramps</i>	Medium	\$5,000
	Notes: The curb ramps on the outside of the drives (not the median). exceed 11.6% running slope (8.33% max.). Explore options to provide compliant sloped curb ramps. Cost assumes reconstruction of both ramps and flares. Federal Guideline: R207, R304		
33	Trail Crossing at North Downing Street		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of N. Downing St. are less than the full width of the path and brick pavers that do not have compliant truncated domes. There is a gap in the center of the ramp that is approximately 1/3 of the ramp width. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Curb Ramps</i>	Medium	\$5,000
	Notes: The curb ramps on both sides of North Downing St. exceed 11.6% running slope (8.33% max.). Explore options to provide compliant sloped curb ramps without impacting compliance of the perpendicular PAR. Cost assumes reconstruction of both ramps and flares. Federal Guideline: R207, R304		
33	Trail Crossing at Roosevelt Avenue		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of Roosevelt Ave. are less than the full width of the path and brick pavers that do not have compliant truncated domes. There is a gap in the center of the ramp that is approximately 1/3 of the ramp width. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		
	<i>Provide Compliant Curb Ramps</i>	Medium	\$5,000
	Notes: The curb ramps on both sides of Roosevelt Ave. exceed 11.7% running slope (8.33% max.) and there is a vertical elevation change on the west side. Explore options to provide compliant sloped curb ramps without impacting compliance of the perpendicular PAR. Cost assumes reconstruction of both ramps and flares and correction of vertical issue. Federal Guideline: R207, R302.7.2, R304		
33	Trail Crossing at Robert M. Davis Parkway		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: Neither crossing of Davis Pkwy. provided detectable warnings at the marked crossing. Provide compliant detectable warnings for the full width of the path. Federal Guideline: R208.1, R305		
01a	Parking Lot at Spiker Road		
	<i>NOTE: 5 total marked parking spaces provided, including 0 marked as accessible. Parking count requires a total of 1 accessible space be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$350
	Notes: Explore options to provide min. 1 van-accessible parking space with access aisle that have compliant dimensions. Lowest cost option would be to stripe out an access aisle on the passenger side at the space nearest the trail access and add a van sign at the adjacent space. There is additional space on the east side of the lot that could be used for parking to not have the addition of the access aisle and accessible space result in a loss of parking. Cost assumes striping of the access aisle and addition of van-accessible sign. Federal Guideline: 302, 502		

Item #	Description	Priority	Probable Cost
Canal Run Bike Path			
	French Park north to SR 66		
01a	Parking Lot near Former Piqua Water Plant		
	<i>NOTE: 12 total parking spaces provided, including 2 marked as accessible, 0 van-accessible. Parking count requires a total of 1 accessible space be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$200
	Notes: The site currently provides 2 accessible spaces but none that are marked as van-accessible or provide compliant van-accessible space dimensions. Least cost option would be to stripe out an access aisle at the trail access point to the south of the existing spaces and add a van sign at the adjacent space. Federal Guideline: 302, 502		
33	Trail Crossing at High Street		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of High St. are brick pavers that do not have compliant truncated domes. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		
	<i>Provide Compliant Curb Ramp</i>	Medium	\$3,750
	Notes: The curb ramps on the south side of High St. far exceeds 8.33% max. Explore options to provide compliant sloped curb ramp without impacting compliance of the perpendicular PAR. Given existing conditions it will likely require construction of a parallel ramp by depressing the PAR to near street level at the trail and chasing the slope in both PAR directions and south along the trail. Ensure a compliant TS is provided at the trail:PAR interface. Cost assumes reconstruction of ramp and adjacent pedestrian routes. Federal Guideline: R207, R302.7.2, R304		
33	Trail Crossing at Park Avenue		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of Park Ave. are brick pavers that do not have compliant truncated domes. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		
33	Trail Crossing at Echo Lake Drive		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of Echo Lake Dr. are brick pavers that do not have compliant truncated domes. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		

Item #	Description	Priority	Probable Cost
33	Trail Crossing at Zeigler Road		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: The detectable warnings on both sides of Zeigler Rd. are brick pavers that do not have compliant truncated domes. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		
Great Miami River Trail			
	Roadside Park south to pedestrian bridge north of Goodrich Giles Park		
33	Ramp at Miami River Pedestrian Bridge		
	<i>Provide Compliant Ramp</i>	Low	\$4,000
	Notes: The existing ramp does not provide compliant edge protection, with either a bottom rail at 4" high max., curb, or 12" width of ramp beyond the railing being required. Ramp lacks compliant handrail extensions at the top and bottom. Handrails exceed 34-38" height requirement. Explore options to provide compliant ramp and handrails, priority is low until opposite end of bridge access is compliant. Cost is placeholder and likely to change due to unknown conditions. Federal Guideline: R407, R409		
	<i>Provide Informational Signage</i>	Medium	\$600
	Notes: The east side of the pedestrian bridge over the Miami River requires the use of stairs, which not all trail users may be able to use. Also, the area at the stairs is not adequately sized to allow for some mobility devices to make a U-turn, essentially trapping them at the end. Consider adding informational signs for pedestrians to identify the "dead end" ahead for those with mobility impairments that cannot utilize stairs. Cost assumes signage on both sides of the trail at the ramp. Federal Guideline: R211.2, R410		
	Pedestrian bridge north of Goodrich Giles Park to Peterson Road		
33	Stairs at Miami River Pedestrian Bridge		
	<i>Provide Compliant Accessible Route</i>	Medium	TBD
	Notes: The pedestrian bridge crossing over the Miami River exceeds 200' in length and does not provide a required 60" wide passing space. While signage at each end provides guidance for use of the bridge to one person capacity, there could still be conflicts. Explore options to prevent issues, especially when other issues for bridge access noted for ramp at the west end and stairs on the east end are corrected. Also consider upgraded signage at each end to better describe this issue until it is corrected. Federal Guideline: R204.4, R211.2, R302.4, R410		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Ramp</i>	Medium	\$800
	Notes: The existing stairs do not provide compliant handrails, with handrails provided on only 1 side (req'd. on both sides) and not having at the top and bottom. Handrails exceed 34-38" height requirement. Explore options to provide compliant handrails. Federal Guideline: R408, R409		
33	Trail Crossing at Peterson Road		
	<i>Provide Detectable Warnings</i>	Medium	\$800
	Notes: There are no detectable warnings on either side of Zeigler Rd. Provide compliant detectable warnings for the full width of the path when altered. Federal Guideline: R208.1, R305		
	Facility Total:		\$59,550

General Notes:

1. The Linear Park is more than 12 miles of paved trail that runs east and west along an abandoned railroad bed, from French Park to Swift Run Lake north of the city along the hydraulic canal, and section designated "River's Edge" from Swift Run Lake to Lock Nine Park along the Great Miami River and also follows the former Miami-Erie Canal in some places. Some sections of the greenways lie within road ROW or within City parks, with the results of segments in parks included in the evaluation of those facilities. Some sections within the ROW were reviewed in the PAR evaluation. Note that not all sections are on property owned by the City of Piqua per Miami County GIS records, sections of property for the greenways are owned by the Miami Conservancy District or under private ownership.
2. The entire trail is open to walkers, joggers, bikers, and rollerbladers and has access points are Spiker Road, Davis Parkway, French Park, the Municipal Government Complex, Lock Nine Riverfront Park, the Miami Valley Centre Mall, Patrizio Place, and Troy-Sidney Road, Fountain Park, Roadside Park and the City's Water Plant.



Lock Nine Riverfront Park - 125 E. Water Street

Data collected
June 2019

Item #	Description	Priority	Probable Cost
01a	South Parking		
	<i>NOTES: 9 total parking spaces provided, including 0 designated as accessible. Based on parking count, 1 van-accessible space required.</i>		
	<i>Provide Compliant Accessible Parking</i>	Low	\$350
	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		
04	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$800
	Notes: Many areas have slopes that exceed 2% and could be non-compliant as a cross slope but is entirely dependent on the route taken. There are a number of areas at the parking lot interface with the concrete with 1" separations and 1-1/2" vertical elevation difference. There are also areas where vegetation obstructs/protrudes into the circulation area. Cost assumes joint filler can be used to correct openings and grinding of vertical separations. Federal Guideline: 303, 307.2, 403.3		
07	Drinking Fountain at Storage Room		
	<i>Provide Compliant Drinking Fountains</i>	Low	\$4,500
	Notes: Drinking fountain present provides bubbler height for children, wheelchair, and standing adult. Drinking fountains located in circulation area and would protrude if compliant knee space was provided below. Clear space at fountain has slopes up to 2.8% (2% max.). Knee space below wheelchair fountain is only 25-1/2" (27" min.). This model fountain directs the water stream at the user (parallel to front req'd.). Cost assumes new compliant hi-lo fountain is provided with compliant approach and level clear spaces and located so as to not protrude. Alternative may be to adjust height of fountain to provide knee space and 36" max. bubbler for wheelchair with cane-detectable object on that side outside of clear spaces. Federal Guideline: 211, 306.3, 307.2, 309, 602.2		
	Facility Total:		\$5,650

General Notes:

1. Lock Nine Park includes only a scenic observation point of the former levee lock and Great Miami River and is an access point to Linear Park. There is seating and a drinking fountain on the site.



Mote Park - Gordon Street

Data collected
November 2018 &
June 2019

Item #	Description	Priority	Probable Cost
Community Building Area			
	<i>NOTE: The Community Building Area includes the main parking at the building, AR from parking to the building and around the building, AR from the building to the intersection with the AR from the east parking lot, and the adjacent small picnic shelter.</i>		
01a-1	Parking Lot		
	<i>NOTE: 73 total parking spaces provided, including 2 marked as accessible (0 van-accessible). Parking count requires a total of 3 accessible spaces be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$750
	Notes: Only 2 accessible spaces are provided, with 0 van. Existing spaces have no access aisles. Neither existing space provides a van sign. Provide total of 3 accessible spaces (min. 1 van) and access adjacent to each that includes compliant dimensions and slopes and signage. Cost assumes 1 new sign and post, 1 van sign, and striping of 2 access aisles and spaces. Consider locating accessible spaces closer to the main entrance, existing distance is near 150'. Federal Guideline: 302, 502		
04	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$7,200
	Notes: The accessible route between the accessible parking and the main entrance has areas with cracking and separations and excessive slopes and cross slopes. Consider locating accessible spaces closer to the building. Cost includes correction of the shortest route. Federal Guideline: 303, 403.3		

Item #	Description	Priority	Probable Cost
07-1	Drinking Fountains		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$2,500
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 43" accessible to standing user. Cost assumes wheelchair fountain with bubbler height of 36" max. and 27" min. knee space and min. 30" clear width is provided within the facility. Ensure fountain does not protrude in location selected for installation/relocation. Federal Guideline: 211, 602.4, 602.7		
08a-1	Main Side Entrance Doors		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is less than 5 seconds. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Compliant Door Width</i>	Low	\$2,000
	Notes: Clear width of single leaf on double leaf doors is less than 32" min. required. Explore options, including conversion to compliant single door, modifying doors to have main door be compliant, or enlarging opening and installing compliant double leaf door frame and doors. Cost assumes latter. Federal Guideline: 404.2.8.1		
	<i>Modify Vision Panel</i>	Medium	included above
	Notes: Vision panel below 66" is at 52" high (43" max.). Federal Guideline: 404.2.11		
08a-2	Rear Side Entrance Doors		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Provide Compliant Accessible Route</i>	Low	\$100
	Notes: Access to the door from the exterior porch requires a 6" step up from the drive. Consider making this an emergency exit/service entrance only and provide visual directional sign for the main entrance. Cost assumes sign provided. Federal Guideline: 216.3, 404.2.5		
	<i>Provide Compliant Door Width</i>	Low	\$2,000
	Notes: Clear width of single leaf on double leaf doors is less than 32" min. required. Explore options, including conversion to compliant single door, modifying doors to have main door be compliant, or enlarging opening and installing compliant double leaf door frame and doors. Cost assumes latter. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
	<i>Modify Vision Panel</i>	Medium	included above
	Notes: Vision panel below 66" is at 52" high (43" max.). Federal Guideline: 404.2.11		
08a	Front Entrance Door to Men's Restroom Vestibule		
	<i>Provide Visual Information Signage</i>	Medium	\$100
	Notes: Door provides exterior entry to restroom corridor when building is not open. Existing sign is small "MEN" visual text above the door. Consider improving visibility of the sign by providing larger visual sign with restroom pictogram. Federal Guideline: 216.3, 703		
	<i>Provide Means of Egress Signage</i>	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		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,800
	Notes: The restroom access door is not located on a compliant accessible route. The existing route is an asphalt drive that is in poor condition and needs to be reconstructed. Improve AR at front of the building to improve access in both directions. Cost assumes 120 feet of new walk along the entire front. Federal Guideline: 206.2.2, 403		
	<i>Provide Compliant Threshold</i>	Medium	\$400
	Notes: Threshold is 2" high (1/2" max. beveled). Provide improved access at door by raising and enlarging stoop at the door as part of accessible route improvements noted above to ensure max. 1/2" threshold. Cost includes removal and replacement of existing concrete stoop with one that is larger (see below) and higher in elevation. Federal Guideline: 216.4, 404.2.5, 703		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	included above
	Notes: The clear space on the pull side of the door is only 12" (18" min. clear space req'd.) and not level. Provide wider level stoop at the door when improving accessible route and threshold issues noted above. Federal Guideline: 404.2.4.1		
08a	Front Entrance Door to Women's Restroom Vestibule		
	<i>Provide Visual Information Signage</i>	Medium	\$100
	Notes: Door provides exterior entry to restroom corridor when building is not open. Existing sign is small "WOMEN" visual text above the door. Consider improving visibility of the sign by providing larger visual sign with restroom pictogram. Federal Guideline: 216.3, 703		
	<i>Provide Means of Egress Signage</i>	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
	<i>Provide Compliant Accessible Routes</i>	Medium	included above
	Notes: The restroom access door is not located on a compliant accessible route. The existing route from the small softball field is an asphalt drive that is in poor condition and needs to be reconstructed. Improve AR at front of the building to improve access in both directions. Cost assumes 120 feet of new walk along the entire front. Federal Guideline: 206.2.2, 403		
	<i>Provide Compliant Threshold</i>	Medium	\$400
	Notes: Threshold is 1-1/2" high (1/2" max. beveled). Provide improved access at door by raising and enlarging stoop at the door as part of accessible route improvements noted above to ensure max. 1/2" threshold. Cost includes removal and replacement of existing concrete stoop with one that is larger (see below) and higher in elevation. Federal Guideline: 216.4, 404.2.5, 703		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	included above
	Notes: The clear space on the pull side of the door is only 8" (18" min. clear space req'd.) and not level. Provide wider level stoop at the door when improving accessible route and threshold issues noted above. Note that natural gas equipment obstructs the clear space, which may require modifications to the door such as having it swing into the space. Federal Guideline: 404.2.4.1		
08a	Gym/Auditorium Exterior Emergency Exit Door		
	<i>Provide Means of Egress Signage</i>	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-1	Gym/Auditorium Entry Double Doors from Multipurpose Room/Lobby		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the right side wall of double doors or on the left door if it is locked and inactive. Federal Guideline: 216.2, 703		
08b-2	Gym/Auditorium Entry Door from Multipurpose Room/Lobby		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of door. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
08b-3a	Concessions Kitchen Door at Drinking Fountain		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of door. Federal Guideline: 216.2, 703		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$50
	Notes: The clear space on the pull side of the door is obstructed by the drinking fountain (18" min. clear space req'd.). Explore options, which include relocating the fountain or removing the door, which does not appear to be closed at any time. Cost assumes door is removed. Federal Guideline: 404.2.4.1		
	<i>Provide Compliant Door Hardware</i>	Medium	N/A
	Notes: Door has no hardware or handle. Provide compliant hardware if door is to remain, assumed to be removed. Federal Guideline: 404.2.7		
	<i>Provide Compliant Door Width</i>	Low	TBD
	Notes: Clear width door is less than 32" min. required and partially obstructed by cabinets. Explore options, including removal of door frame if door is to be eliminated. Cost not included due to unknown conditions of what is under door frame. Federal Guideline: 404.2.8.1		
08b-3	Concessions Kitchen Split Door at Multipurpose Room/Lobby		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of door. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Door</i>	Low	\$50
	Notes: Existing door is split, allowing the upper half to be closed and protrude, creating a potential hazard for visually impaired wheelchair user. Consider removal of doors, which do not appear to be closed at any time. Cost assumes door is removed. Federal Guideline: 404.2.4.1		
	<i>Provide Compliant Door Hardware</i>	Medium	N/A
	Notes: Door has no hardware or handle. Provide compliant hardware if door is to remain, assumed to be removed. Federal Guideline: 404.2.7		
	<i>Provide Compliant Door Width</i>	Low	TBD
	Notes: Clear width door is less than 32" min. required. Explore options, including removal of door frame if door is to be eliminated. Cost not included due to unknown conditions of what is under door frame. Federal Guideline: 404.2.8.1		

Item #	Description	Priority	Probable Cost
08b-4	Men's Restroom Interior Vestibule Entry Door		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Medium	\$1,200
	Notes: The clear space on the pull side of the door is 4" (18" min. clear space req'd.). Explore options, which are limited due to size of vestibule but may include reversing the door swing to swing out into hallway to the right. Assumed door swing is modified. Federal Guideline: 404.2.4.1		
08b-5	Hallway Double Doors near Concessions to Multipurpose Room/Lobby		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: No sign provided. Provide new sign with visual and tactile letters, pictogram, and Braille on the wall to the right side of double doors at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Compliant Door Width</i>	Low	\$1,200
	Notes: Clear width of single leaf on double leaf doors is less than 32" min. required. Explore options, including conversion to compliant single door or enlarging opening and installing compliant double leaf door frame and doors. Cost assumes single door can be used. Federal Guideline: 404.2.8.1		
08b-4	Women's Restroom Interior Vestibule Entry Door		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Medium	\$1,200
	Notes: The clear space on the pull side of the door is 4" (18" min. clear space req'd.). Explore options, which are limited due to size of vestibule but may include reversing the door swing to swing out into hallway to the right. Assumed door swing is modified. Federal Guideline: 404.2.4.1		
08b	Classroom Door		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the right side wall of double doors or on the left door if it is locked and inactive. Federal Guideline: 216.2, 703		
09-1	Main Side Entrance Hallway and Restroom Corridors		
	<i>Provide Compliant Signage</i>	Low	\$450
	Notes: Provide compliant signage at janitor's closet and other doors at end of hallway. Tactile letter and Braille sign required on wall adjacent to latch side of door. No sign or visual only signage currently present. Federal Guideline: 216.2, 703		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Counter height is 42" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Federal Guideline: 904.4.2		
15-1	Men's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall or on the door at compliant height. Federal Guideline: 216.8, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating force to open exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Medium	\$1,200
	Notes: The clear space on the pull side of the door is 8" (18" min. clear space req'd.). Explore options, which are limited due to size of vestibule but may include reversing the door swing to swing out into hallway to the right. Assumed door swing is modified. Federal Guideline: 404.2.4.1		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
	<i>Reposition Paper Towel Dispenser</i>	Low	\$50
	Notes: The dispenser is located 54" above the floor (48" max.). Federal Guideline: 308, 604.7		
	<i>Reposition Soap Dispenser</i>	Low	\$50
	Notes: The dispenser is located 49" above the floor (48" max.). Federal Guideline: 308, 604.7		
	<i>Provide Compliant Urinal - OPTIONAL</i>	N/A	N/A
	Notes: Single urinal present, located on an upper tier with raised floor and 6" step to access. Top of the lip at 20" (17" max.). Upper level is less than 48" deep. Only 1 urinal present so compliance not required. Federal Guideline: 213.3.3, 605.2		
	<i>Provide Required Stall Hardware</i>	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		
	<i>Reposition Toilet</i>	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		
	<i>Provide Wheelchair Accessible Stall</i>	Medium	\$5,000
	Notes: No accessible stall present. Existing stall door swings into the stall (outswinging req'd.), stall width is 32" (60" min.), stall depth only 44" (59" min.), toilet paper dispenser located on partition wall that needs to be altered and is located within 12" clear space above grab bar, side grab bar not installed in compliant location (does not extend 54" min. from rear wall), and there is no grab bar on the rear wall (required on rear and side walls). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include eliminating 1 stall and providing compliant partitions and other required improvements for stall. Cost assumes partitions are altered to eliminate one stall and other required modifications made to provide compliant wheelchair stall and features. Cost may vary. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
15-2	Women's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall or on the door at compliant height. Federal Guideline: 216.8, 703		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum and operating force to open exceeds 5 lbs. Cost is for new closer. Federal Guideline: 404.2.8.1, 404.2.9		

Item #	Description	Priority	Probable Cost
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Reposition Mirror</i>	Low	\$50
	Notes: The bottom of the mirror reflective surface is located at 49" high (40" max.). Federal Guideline: 603.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Required Stall Hardware</i>	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		
	<i>Replace Flush Controls</i>	Low	\$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	<i>Provide Wheelchair Accessible Stall</i>	Medium	\$6,000
	Notes: No accessible stall present. Existing stall width is 32" (60" min.), stall depth less than 59" min., there is no toilet paper dispenser, side grab bar not installed in compliant location (does not extend 54" min. from rear wall), and there is no grab bar on the rear wall (required on rear and side walls). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include reconfiguration of stalls. Cost assumes partitions are altered to reconfigure both stall and other required modifications made to provide compliant wheelchair stall and features. Cost may vary. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
18-1	Classroom		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
18-2	Gymnasium/Auditorium		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Compliant Signage</i>	Low	\$450
	Notes: Provide compliant signage at cleaning supply room door and doors/doorway on each side of the stage. Tactile letter and Braille sign required on wall adjacent to latch side of door. No sign or visual only signage currently present. Federal Guideline: 216.2, 703		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Door Hardware</i>	Medium	\$220
	Notes: Doors to storage and at the stage have knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
18-3	Multipurpose Room/Lobby Hallway		
	<i>Provide Compliant Signage</i>	Low	\$300
	Notes: Provide compliant signage at supply room door and closet at end of hallway. Tactile letter and Braille sign required on wall adjacent to latch side of door. No sign or visual only signage currently present. Federal Guideline: 216.2, 703		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max ht.) but up to 54" allowed by 1991 ADAAG. Correct when altered. Federal Guideline: 205.1, 308		
35a-1	Concessions Kitchen		
	<i>Provide Compliant Clearance</i>	Low	\$3,000
	Notes: Width of corridor in pass-through kitchen only 37" (40" min. req'd.). Explore options, which should also address issues with entry door width and clear spaces at each end. Cost is placeholder and may vary depending on the option that is implemented. Options include removal of front wall and increasing depth of the room or modifications to cabinets within the room. Cost assumes base cabinets at pass-through are eliminated and storage provided elsewhere. Federal Guideline: 212, 804.2.1		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 53" (over 48" max. ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Accessible Outlets</i>	Low	\$50
	Notes: Electrical outlet located over countertop at 48" (over 44" max. ht. with 20-25" deep reach). Least costly option is to mount power strip to wall at compliant height. Federal Guideline: 205.1, 308		
	<i>Reposition Soap Dispenser</i>	Low	\$50
	Notes: The dispenser is located 53" above the floor (48" max.). Federal Guideline: 308, 604.7		
	<i>Reposition Sink and Provide Knee Space Below</i>	Low	\$750
	Notes: Sink rim at 36" high (34" max. req'd.) and provides no knee space below as required. Clear space in front of sink only 37" for front approach (48" min. 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. Ensure supply and waste pipes below are insulated. Federal Guideline: 305.3, 606.2, 606.3, 606.5		
	<i>Provide Compliant Faucet Hardware</i>	Low	\$100
	Notes: Faucet hardware has round knobs that requires grasping and twisting. Federal Guideline: 309.4, 606.4		

Item #	Description	Priority	Probable Cost
	<i>Replace Range/Oven</i>	Medium	\$1,000
	Notes: Controls for oven are located on top rear panel and must be operable without reaching over burners. Purchase new range/oven that has all controls on front panel. Federal Guideline: 309, 804.6.2, 804.6.4, 804.6.5.3		
	<i>Reposition Paper Towel Dispenser</i>	Low	\$50
	Notes: The dispenser is located 57" above the floor (48" max.). Federal Guideline: 308, 604.7		
Non-Community Building Areas			
	<i>NOTE: The Non-Community Building Areas include the east parking lot and all other recreational features on the site except the small shelter behind the building.</i>		
01a-2	East Parking Lot		
	<i>NOTE: 15 total parking spaces provided, including 0 marked as accessible. Parking count requires a total of 3 accessible spaces be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$350
	Notes: No accessible spaces are provided. Provide total of 1 accessible spaces (min. 1 van) and access aisle adjacent that includes compliant dimensions and slopes and signage. Cost assumes 1 new sign and post with van sign and striping of access aisles and space. Many of existing spaces have up to 5.2% cross slope. Federal Guideline: 302, 502		
04	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$35,000
	Notes: The accessible route between the AR to parking and the public ROW PAR at the north end of the park has areas with cracking and separations and excessive slopes and cross slopes. There are also areas that do not have a compliant surface. Cost assumes entire 700 lf section is reconstructed. Federal Guideline: 303, 403.3		
07-2	Drinking Fountain at Large Softball Field		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$4,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 32-1/2" and 27" knee space accessible to wheelchair user. Fountain located adjacent to AR but not directly connected and does not provide compliant clear space (is actually a potential hazard to wheelchair users given elevations and drop off present). Cost assumes standing user fountain with bubbler height of 38-43" is provided and connection to existing and new fountain with compliance clear spaces are provided. Federal Guideline: 211, 305.2, 602.2, 602.4, 602.7		

Item #	Description	Priority	Probable Cost
07-3	Drinking Fountain at Picnic Shelter		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$3,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 34-1/2" and 27" knee space accessible to wheelchair user. Fountain not located adjacent to AR and does not provide compliant clear space. Cost assumes standing user fountain with bubbler height of 38-43" is provided and with connection to recommended AR to shelter and existing fountain and new fountain with compliance clear spaces are provided. Federal Guideline: 211, 305.2, 602.2, 602.4, 602.7		
21-1	Small Ballfield Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$6,000
	Notes: There is no compliant accessible route from the parking area to the ballfield seating area. Provide compliant surface, 60" wide accessible route from large parking lot to the seating area. Cost assumes 150' of 60" wide AR is provided. Federal Guideline: 206.2, 403		
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$400
	Notes: Existing bleachers are in turf area. Based on capacity of bleachers, a min. of 2 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 2 spaces and companion seats. Federal Guideline: 221, 802		
21-2	Large Ballfield Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$6,000
	Notes: There is no compliant accessible route from the parking area to the ballfield seating area. Provide compliant surface, 60" wide accessible route from large parking lot to the seating area. Cost assumes 150' of 60" wide AR is provided. Federal Guideline: 206.2, 403		
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$500
	Notes: Existing bleachers are in paved area. Based on capacity of bleachers, a min. of 5 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 5 spaces and companion seats. Federal Guideline: 221, 802		

Item #	Description	Priority	Probable Cost
22, 36	Site Furniture/Picnic Pavilion		
	<i>Provide Accessible Picnic Tables</i>	Medium	\$600
	Notes: Picnic tables do not all provide min. of 27" knee space below or 11" min. knee space depth. The end of all 4 picnic tables are obstructed by posts and obstruct the approach for a wheelchair. Reconfigure tables to provide min. of 1 picnic table that provides min. 27" high and 11" deep knee space on ends and 36" wide route. Cost assumes 1 new picnic table at each shelter. Federal Guideline: 306.3.1, 306.3.2		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$400
	Notes: The existing roofline at both shelters has an overhead clearance height of only 77-1/4" (80" min.). Provide permanent, cane-detectable object in all areas where overhead clearance is below 80". Federal Guideline: 307.4, 401.1		
24-1	Basketball Courts		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$9,000
	Notes: There is no compliant accessible route from the interior accessible route to the perimeter of the sport activity area. Provide compliant surface, 60" wide accessible route. Cost assumes 220' of 60" wide AR is provided, which would also provide access to tennis courts. Note that elevation difference may require extending the length of the sidewalk to ensure max. 5% running slope. Federal Guideline: 206.2, 403	Medium	
	<i>Provide Clear Space at Bench</i>		
	Notes: There are 2 benches provided that are at lawn area and may be within play area, consider relocating or providing additional concrete to provide wheelchair seating to the side. Federal Guideline: 221.2.4.1, 802.1		
24-2	Small Ballfield		
	<i>Provide Compliant Accessible Routes</i>	Medium	included above
	Notes: There is no compliant accessible route from the parking area to the ballfield seating area. Provide compliant surface in both areas, 60" wide accessible route from parking area to the seating area. Federal Guideline: 206.2, 403		
	<i>Provide Compliant Access to Field and Both Team Benches</i>	Medium	\$10,000
	Notes: There is no compliant accessible route connecting both player seating areas. Access from the player seating to the field at the fence has a clear width of only 27" (32" min. req'd.). Provide connection from bleacher seating to both player areas and extend to end protective fencing at the benches to provide access around rather than through fence. Federal Guideline: 206.2, 404.2.3, 403		

Item #	Description	Priority	Probable Cost
24-3	Large Softball Field		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$2,600
	Notes: There is no compliant accessible route to existing paved area at spectator seating and team benches. Provide compliant surface, 60" wide accessible route to connect to the perimeter from the existing interior AR and provide turning space and wheelchair space at the end. Cost assumes 65' of 60" wide AR is provided. Federal Guideline: 206.2, 403	Medium	\$3,200
	<i>Provide Compliant Access to Field and Both Team Benches</i>		
	Notes: There is no compliant accessible route connecting both player seating areas, which are accessed at the outfield end. Access from the player seating to the field at the fence has a clear width of only 30-1/4" (32" min. req'd.) and there is an elevation change at the fence opening. Provide connection from spectator seating to both player areas and extend to end protective fencing at the benches to provide access around rather than through fence. Federal Guideline: 206.2, 404.2.3, 403		
24-4	Tennis Courts/Pickleball		
	<i>Provide Compliant Accessible Routes</i>	Medium	included above
	Notes: There is no compliant accessible route to the entry gate at the tennis/pickleball courts. Provide compliant surface to connect interior accessible routes to entry gate, 60" wide accessible route to connect to the recommended new sidewalk for basketball, also assumed that clear space/elevation change at gate is resolved by new AR. Federal Guideline: 206.2, 403		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$400
	Notes: The existing entry gate has an overhead clearance height of only 75" (80" min.). Adjust fencing to provide min. of 80" overhead clearance from elevation of tennis court. Federal Guideline: 307.4, 401.1		
25-1	Play Area		
	<i>Provide Compliant Access</i>	High	\$6,000
	Notes: The play area is located within a turf area and not connected via a compliant surface to the interior accessible route. The interior area of the play area is wood chips/mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the interior accessible route and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting surface to perimeter from the north and interior connections to the play structure and swings and also providing connection to and clear spaces at bench seat and bench swings with wheelchair space. Federal Guideline: 206.2.1, 403.3		
	Facility Total:		\$136,745



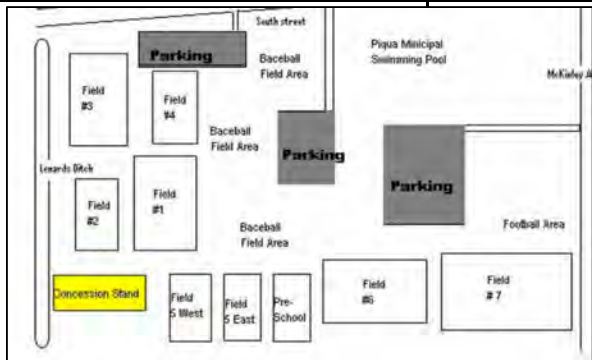
Item #	Description	Priority	Probable Cost
General Notes: 1. Mote Park is 32 acres and offers a community building, softball diamonds, playground equipment, swinging benches, and basketball court. There are 2 separate parking facilities, 1 each at the community building and near the softball field/at the end of Garnsey Street. 2. Each restroom in the Community Building has separate interior and exterior access doors leading to a vestibule that includes the restroom entrance. This allows the restrooms to remain available for use when the building is closed by locking the interior vestibule entry doors. 3. Each restroom includes at least 2 stalls, with neither restroom providing a wheelchair accessible stall. Both restrooms include an ambulatory stall, which was deemed to be the stall to alter. 4. There are single drinking fountains located at two different locations within the park (one at large softball field and one at the shelter behind the Community Building. Both are wheelchair accessible height for bubbler and provide 27" min. knee space below. Fountains are separated by approximately 250' distance along accessible routes. Consider providing compliant hi-lo fountains at each location given distance and likely users.			



**Pitsenbarger
Sports
Complex -**
South Street/
McKinley Avenue

Data collected
November 2018 &
June 2019

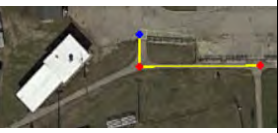
Item #	Description	Priority	Probable Cost
01a-4	Ballfields & Sport Courts Parking Lot		
	NOTE: There are several different parking areas on this site, which have been identified below by the main uses supported by each (see labeled aerial above). All parking facilities on this site except the west lot (Soccer Parking) accessed off South Street are internally connected but identified as separate facilities as noted. The Sport Fields & Courts Parking is utilized by a variety of users of various amenities at the park and provides the main area of parking for the softball/baseball fields, tennis, football, large soccer field, community garden, playground, and picnic area, as well as overflow parking for the pool and small soccer fields.		
	NOTE: 299 total parking spaces provided in three different areas, including 5 marked as accessible, including 0 van-accessible. Parking count requires a total of 7 accessible spaces be provided, including 2 van-accessible.		
	Provide Compliant Accessible Parking	Medium	\$1,750
	Notes: The site currently provides accessible spaces at 3 different areas but is deficient 2 total accessible spaces. Provide minimum of 2 additional accessible spaces with adjacent access aisle to provide total of min. 7 accessible (including 2 van) dispersed at accessible routes points leading to softball fields. large soccer field, football field, tennis courts, picnic pavilion, and play area with adjacent access aisle and signage which have compliant dimensions and slopes at the main entry point to the pool. Cost assumes signage and restriping. Federal Guideline: 302, 502		

Item #	Description	Priority	Probable Cost
Soccer Fields Area			
	<i>NOTE: This figure was obtained from the local youth soccer organization and provides the location and number (9) of soccer fields used as the basis for the below evaluation.</i> 		
01a-1	Soccer Parking Lot		
	<i>NOTE: 29 total parking spaces provided, including 0 marked as accessible. Parking count requires a total of 2 accessible spaces be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$650
	Notes: The site currently provides no accessible spaces. Provide minimum of 2 accessible spaces, including 1 van, with adjacent access aisle at the south side of the lot nearest the soccer fields and recommended accessible route to the fields (see below). Cost assumes signage and restriping to provide requires spaces. Federal Guideline: 302, 502		
08a-3	Soccer Concessions Building Entry Door		
	<i>NOTE: This building is assumed to be used by a variety of volunteers and not deemed a 'work area' as defined by ADASAD.</i>		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No egress sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$50
	Notes: Pull handle inside is at 49" and may be difficult for some persons with hand mobility issues to open. Consider adding a better handle at compliant height. Multiple deadbolt locks provided, highest one is well above 48" max. Federal Guideline: 309.4, 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The required clear space on the pull side of the door of 18" min. is partially obstructed by items stored within. Relocate items outside of clear space. Federal Guideline: 404.2.4.1		
08b-3	Concessions Area Entry Door from Entry Lobby		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of door. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

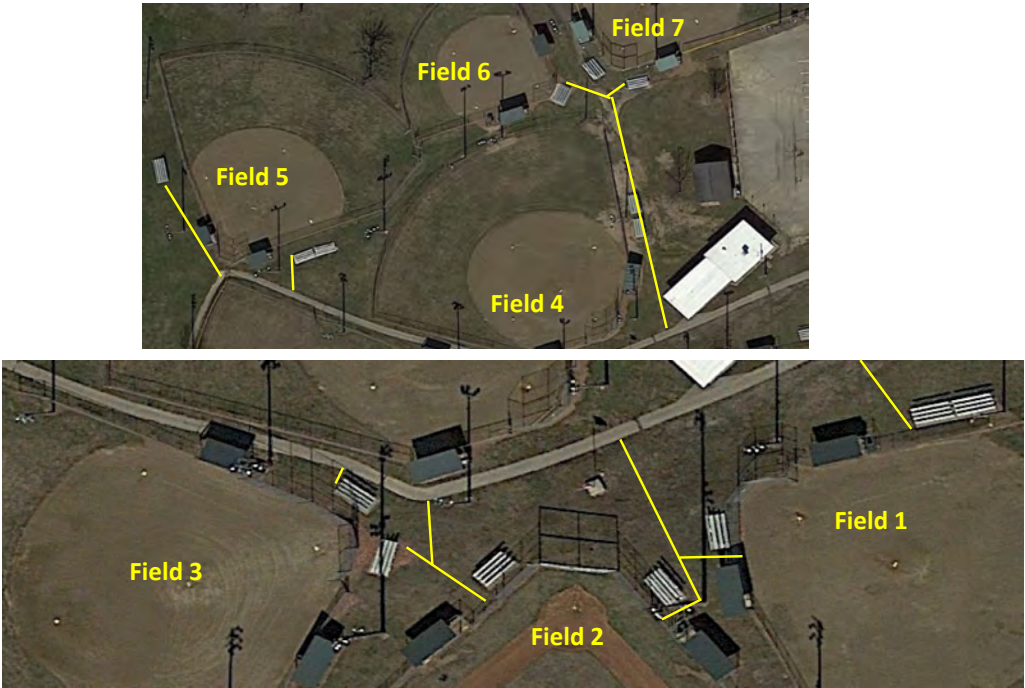
Item #	Description	Priority	Probable Cost
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$100
	Notes: The required clear space on the pull side of the door is only 10" (18" min.), is obstructed by appliance. Explore options, adjusting location of appliance within the room. Cost assumes this is done. Federal Guideline: 404.2.4.1		
15-5	Concessions Building Men's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign on wall at entry door latch side includes only visual text and 4" field pictogram (6" min. field req'd.). Existing sign can remain on door if desired but compliant sign must be located on the latch side wall since door has no closer. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Medium	\$1,200
	Notes: The clear space on the pull side of the door is 12" (18" min. clear space req'd.). Explore options, which are limited but may include having door swing out. Cost assumes door swing is reversed. Federal Guideline: 404.2.4.1		
	<i>Provide Compliant Faucet Hardware</i>	Low	\$100
	Notes: Faucet hardware has round knobs that requires grasping and twisting. Federal Guideline: 309.4, 606.4		
	<i>Provide Knee Space Below Sink</i>	High	\$475
	Notes: Sinks is located in a cabinet and provides no knee space below (27" min. req'd.). Explore options, including a different sink that can be wall-mounted and possibly address latch clearance. Cost assumes new wall-mounted sink. Ensure piping below sink is insulated when altered. Federal Guideline: 606.5		
	<i>Provide Compliant Urinal - OPTIONAL</i>	N/A	N/A
	Notes: Single urinal present, has top of the lip at 24-1/2" (17" max.). Flush controls require over 5 lbs. of force to operate. Only 1 urinal present so compliance not required. Federal Guideline: 213.3.3, 605.2		
	<i>Provide Required Stall Hardware</i>	Medium	\$350
	Notes: No handles are provided on the inside of the stall door (are required on both sides) and door is not self closing. Lock on stall door is not operable with a closed fist. Provide handle on inside of stall door and new spring hinge and compliant locking mechanism. Federal Guideline: 213.3, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	<i>Provide Wheelchair Accessible Stall</i>	Medium	\$5,000
	Notes: No accessible stall present. Existing stall door only 28" clear width (32" min.), stall width is 32" (60" min.), toilet centerline outside of 16-18" req'd., stall width only 39" (59" min.), toilet seat height 15-1/2" (17-19" req'd.), toilet paper dispenser centerline at 15" in front of toilet (7-9" req'd.), flush controls not located on open side of toilet, and there are no grab bars (required on rear and side walls). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include eliminating 1 stall and providing compliant partitions and other required improvements for stall. Cost assumes partitions are altered to eliminate one stall and other required modifications made to provide compliant wheelchair stall and features. Cost may vary. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604		
15-6	Concessions Building Women's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign on wall at entry door latch side includes only visual text and 4" field pictogram (6" min. field req'd.). Existing sign can remain on door if desired but compliant sign must be located on the latch side wall since door has no closer. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Medium	\$1,200
	Notes: The clear space on the pull side of the door is 10" (18" min. clear space req'd.). Explore options, which are limited but may include having door swing out. Cost assumes door swing is reversed. Federal Guideline: 404.2.4.1		
	<i>Provide Compliant Faucet Hardware</i>	Low	\$100
	Notes: Faucet hardware has round knobs that requires grasping and twisting. Federal Guideline: 309.4, 606.4		
	<i>Provide Knee Space Below Sink</i>	High	\$475
	Notes: Sinks is located in a cabinet and provides no knee space below (27" min. req'd.). Explore options, including a different sink that can be wall-mounted. Cost assumes new wall-mounted sink. Ensure piping below sink is insulated when altered. Federal Guideline: 606.5		
	<i>Provide Clear Space</i>	Medium	\$50
	Notes: Paper towel dispenser located within the entry door swing. Relocate dispenser to opposite wall adjacent to sink outside of door swing. Federal Guideline: 215.2, 308.2		
	<i>Provide Required Stall Hardware</i>	Medium	\$350
	Notes: No handles are provided on the inside of the stall door (are required on both sides) and door is not self closing. Lock on stall door is not operable with a closed fist. Provide handle on inside of stall door and new spring hinge and compliant locking mechanism. Federal Guideline: 213.3, 404.2.7, 604.8		

Item #	Description	Priority	Probable Cost
	<i>Provide Wheelchair Accessible Stall</i>	Medium	\$5,000
	Notes: No accessible stall present. Existing stall door only 28" clear width (32" min.), stall width is 32" (60" min.), toilet centerline outside of 16-18" req'd., stall width only 41-1/2" (59" min.), toilet seat height 16" (17-19" req'd.), toilet paper dispenser centerline at 14" in front of toilet (7-9" req'd.), flush controls not located on open side of toilet, and there are no grab bars (required on rear and side walls). Investigate options to provide 1, 60" min. width stall for wheelchair, assumed to include eliminating 1 stall and providing compliant partitions and other required improvements for stall. Cost assumes partitions are altered to eliminate one stall and other required modifications made to provide compliant wheelchair stall and features. Would create a single user restroom which can have partitions eliminated but must provide lock on the entry door. Cost may vary. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604		
22, 36	Site Furniture/Picnic Pavilion		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$3,200
	Notes: There is no compliant accessible route from any of the 9 fields to the perimeter of the pavilion. Provide compliant surface, 60" wide accessible route. Cost assumes 80' of 60" wide AR is provided. Note that elevation difference at pavilion needs to be corrected with addition of AR. Federal Guideline: 206.2, 403		
	<i>Provide Accessible Picnic Tables</i>	Medium	\$600
	Notes: Picnic tables provide only 25-3/4" knee space below (27" min.). The end of both picnic tables are blocked by posts which obstruct the approach to the ends for a wheelchair or are at edge of concrete with no compliant surface at the end. Provide min. of 1 picnic table that provides min. 27" high and 11" deep knee space on ends and 36" wide route. Cost assumes 1 new picnic table provided and other tables adjusted to provide clear spaces required for a wheelchair, including moving at least 1 table to the grass. Federal Guideline: 306.3.1, 306.3.2		
24-10	Soccer Fields Area Accessible Routes/Areas of Sport Activity		
	<i>NOTE: AR connections to the perimeter of all fields and concessions/restrooms are required, along with wheelchair seating. The information below provides information about connections to both sides of each field area depicted on the map at the top of this section (with wheelchair spaces) and to the concessions/restrooms. Alternative options for surfacing and location of ARs may be available so the cost may vary.</i>		
	<i>Provide Compliant Accessible Routes</i>	Low	\$125,000
	Notes: There is no compliant accessible route to both sides of the area of sport activity or connection to the concessions/restroom area. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Cost provides a "loop" around each field area and connections. Federal Guideline: 206.2, 403		
34	Soccer Concessions Service Counter		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Counter height is 42" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Federal Guideline: 904.4.2		

Item #	Description	Priority	Probable Cost
35b-3	Concessions Kitchen		
	<i>NOTE: This building is assumed to be used by a variety of volunteers and not deemed a 'work area' as defined by ADASAD.</i>		
	<i>Provide Compliant Accessible Routes</i>	Low	TBD
	Notes: Width of circulation area around center table only 30" (60" min. req'd. between opposing cabinets, counter tops, appliances or walls within work areas). Provides no turning area for wheelchair or clear floor space at storage, sinks, etc. Explore options, no solution obvious without removing table. Federal Guideline: 225, 305, 804.2.2, 811.2		
	<i>Reposition Sink</i>	Low	\$750
	Notes: Sink rims at 36" high (34" max. req'd.). Reposition such that rim of 1 sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 55" (over 48" max. ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Reposition Paper Towel Dispenser</i>	Low	\$50
	Notes: The dispenser is located 53" above the floor (48" max.). Federal Guideline: 308, 604.7		
Softball/Baseball Fields Area			
04-1	Accessible Routes - Baseball/Softball		
	<i>Provide Compliant Accessible Routes</i>	Low	\$5,200
	Notes: There are several small areas that have cross slopes exceeding 2% max. and some areas have evidence of ponding due to poor drainage and slope issues. Most of this section of AR has cracking and is uneven, which will become non-compliant separations and vertical elevation differences in the future. Cost assumes 150 feet is reconstructed to address existing slope and ponding issues. Priority for most of loop within outfield areas of Fields 1-3 is lowest priority when compared to ARs the provide access to player and spectator areas. Federal Guideline: 302.1, 303, 403		
04-3	Accessible Routes - Baseball/Softball Parking Lot Accesses Segment		
	<i>Provide Compliant Accessible Routes</i>	Low	\$1,000
	Notes: There are areas that have cross slopes exceeding 2% max. and some areas have evidence of ponding due to poor drainage and slope issues. Cost assumes 25 feet of reconstruction. Federal Guideline: 302.1, 303, 403		
08a-1	Baseball Concessions Building Entry Door		
	<i>NOTE: This building is assumed to be used by a variety of volunteers and not deemed a 'work area' as defined by ADASAD.</i>		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No egress sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Threshold</i>	Low	\$100
	Notes: Access to the door requires a 4-1/2" step up from the drive. Space is available to provide ramped area with landing at the door. Cost assumes this is installed. Federal Guideline: 216.3, 404.2.5		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Lock located at 51" high (48" max.). Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The required clear space on the pull side of the door of 18" min. is partially obstructed by split interior doors that were open, with top half tied to wall to remain open at all times. For information only due to potential for obstruction of and door swing into clear area. Federal Guideline: 404.2.4.1		
08b-1	Concessions Split Entry Door		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of door. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Door</i>	Low	\$50
	Notes: Existing door is split, allowing the upper half to be closed and protrude, creating a potential hazard for visually impaired wheelchair user. Upper door hardware at 54" high (48" max.). Consider removal of doors, which do not appear to be closed at any time. Cost assumes door is removed. If needed for security, provide new door or provide latch to connect two halves of door together. Federal Guideline: 309.4, 404.2.4.1, 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the pull side of the door is only 5" (18" min.). Assumed to be resolved by removal of the doors. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
21-2	Field 1 Grandstands		
	<i>NOTE: ADASAD part 206.2.2 requires one accessible route to connect accessible facilities, accessible elements, and accessible spaces that are on the same site. Advisory 206.2.2 notes that an accessible route is required to connect to the boundary of each area of sport activity and where multiple sports fields or courts are provided, an accessible route is required to each field or area of sport activity. This would include seating and other amenities at each. There are 7 ball fields at this facility, all of which provide bleacher seating that must be on a compliant accessible route and provide wheelchair and companion seating based on seating capacity. Cost for ARs to seating based on mapping below.</i>		
			
	Provide Compliant Accessible Routes	Medium	\$6,000
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 150' long is provided. Federal Guideline: 206.2, 403		
	Provide Marked Wheelchair Seat Locations and Companion Seating	Low	\$800
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 2 areas for seating, consider enlarging the concrete base on each end of each area to provide 4, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 4 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 4 spaces and companion seats. Federal Guideline: 221, 802		

Item #	Description	Priority	Probable Cost
	<i>Provide Assistive Listening Devices and Signage</i>	Low	\$21,000
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available at any of the ballfields. Audio amplification is provided, which would require ALS and ALD. Most cost effective would be to pool the required devices for all fields and make them available at the concessions. Total seating capacity of bleachers at all 7 fields approximately 645 but likely additional chairs brought by spectators. Per table 219.3, 26 receivers are required, 7 must be hearing-aid compatible. Cost is for signs at all 7 fields and concessions building and ALS with minimum of 2 compliant devices. Low priority. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
21-3	Field 2 Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$2,400
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 60' long is provided. Federal Guideline: 206.2, 403		
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$800
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 2 areas for seating, consider enlarging the concrete base on each end of each area to provide 4, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 4 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 4 spaces and companion seats. Federal Guideline: 221, 802		
	<i>Provide Assistive Listening Devices and Signage</i>	Low	included above
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available at any of the ballfields. Audio amplification is provided, which would require ALS and ALD. Most cost effective would be to pool the required devices for all fields and make them available at the concessions. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
21-4	Field 3 Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,000
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 100' long is provided. Federal Guideline: 206.2, 403		

Item #	Description	Priority	Probable Cost
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$800
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 2 areas for seating, consider enlarging the concrete base on each end of each area to provide 4, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 4 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 4 spaces and companion seats. Federal Guideline: 221, 802		
	<i>Provide Assistive Listening Devices and Signage</i>	Low	included above
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available at any of the ballfields. Audio amplification is provided, which would require ALS and ALD. Most cost effective would be to pool the required devices for all fields and make them available at the concessions. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
21-5	Field 4 Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,800
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 120' long is provided. Federal Guideline: 206.2, 403		
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$800
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 2 areas for seating, consider enlarging the concrete base on each end of each area to provide 4, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 4 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 4 spaces and companion seats. Federal Guideline: 221, 802		

Item #	Description	Priority	Probable Cost
	<i>Provide Assistive Listening Devices and Signage</i>	Low	included above
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available at any of the ballfields. Audio amplification is provided, which would require ALS and ALD. Most cost effective would be to pool the required devices for all fields and make them available at the concessions. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
21-6	Field 5 Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,800
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 120' long is provided. Federal Guideline: 206.2, 403		
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$800
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 2 areas for seating, consider enlarging the concrete base on each end of each area to provide 4, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 4 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 4 spaces and companion seats. Federal Guideline: 221, 802		
	<i>Provide Assistive Listening Devices and Signage</i>	Low	included above
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available at any of the ballfields. Audio amplification is provided, which would require ALS and ALD. Most cost effective would be to pool the required devices for all fields and make them available at the concessions. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
21-7	Field 6 Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,800
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 120' long is provided. Federal Guideline: 206.2, 403		

Item #	Description	Priority	Probable Cost
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$400
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 2 areas for seating, consider enlarging the concrete base on each end of each area to provide 2, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 2 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 2 spaces and companion seats. Federal Guideline: 221, 802		
	<i>Provide Assistive Listening Devices and Signage</i>	Low	included above
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available at any of the ballfields. Audio amplification is provided, which would require ALS and ALD. Most cost effective would be to pool the required devices for all fields and make them available at the concessions. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
21-8	Field 7 Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$2,000
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 50' long is provided. Federal Guideline: 206.2, 403		
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>	Low	\$800
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 2 areas for seating, consider enlarging the concrete base on each end of each area to provide 4, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 4 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 4 spaces and companion seats. Federal Guideline: 221, 802		
	<i>Provide Assistive Listening Devices and Signage</i>	Low	included above
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available at any of the ballfields. Audio amplification is provided, which would require ALS and ALD. Most cost effective would be to pool the required devices for all fields and make them available at the concessions. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		

Item #	Description	Priority	Probable Cost
22, 36-1	Site Furniture/Picnic Pavilion		
	<i>Provide Accessible Picnic Tables</i>	Medium	\$600
	Notes: Picnic tables provide only 26" knee space below (27" min.). The end of all 3 picnic tables are blocked by posts or other tables which obstruct the approach to the ends for a wheelchair. Provide min. of 1 picnic table that provides min. 27" high and 11" deep knee space on ends and 36" wide route. Cost assumes 1 new picnic table provided. Federal Guideline: 306.3.1, 306.3.2		
24-1	Field 1		
	<i>NOTE: AR connections to player seating and field access points are required. The information below provides information about connections from either the perimeter pathway(s) or the accessible routes to each field area and player seating area depicted on the map above to access spectator seating areas. Where access to the player seating is only from the field and a vertical elevation difference exists, it is recommended that a gate be added to the fence. ADASAD 221.2.1.4 also requires at least 1 wheelchair space in team/player seating areas serving areas of sport activity. In most cases there is space available within dugout/bench areas but not always at the end.</i>		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,600
	Notes: There is no compliant accessible route to the player seating areas and/or field access points. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Federal Guideline: 206.2, 403		
24-2	Field 2		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$800
	Notes: There is no compliant accessible route to the player seating areas and/or field access points. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Federal Guideline: 206.2, 403		
24-3	Field 3		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$800
	Notes: There is no compliant accessible route to the player seating areas and/or field access points. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Federal Guideline: 206.2, 403		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,200
	Notes: Access to the player seating is only from the field, with a 3-4" lip at the concrete interface with the field. Provide a player gate in the fence at the dugouts. Federal Guideline: 221.2.1.4, 403, 802.1		
24-4	Field 4		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$800
	Notes: There is no compliant accessible route to the player seating areas and/or field access points. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Federal Guideline: 206.2, 403		

Item #	Description	Priority	Probable Cost
24-5	Field 5		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$800
	Notes: There is no compliant accessible route to the player seating areas and/or field access points. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Federal Guideline: 206.2, 403		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,200
	Notes: Access to the player seating is only from the field, with a 2" lip at the concrete interface with the field. Provide a player gate in the fence at the dugouts. Federal Guideline: 221.2.1.4, 403, 802.1		
24-6	Field 6		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,200
	Notes: There is no compliant accessible route to the player seating areas and/or field access points. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Federal Guideline: 206.2, 403		
24-7	Field 7		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$1,200
	Notes: There is no compliant accessible route to the player seating areas and/or field access points. Provide compliant surface in both areas, 60" wide accessible route from the seating area. Federal Guideline: 206.2, 403		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$600
	Notes: Access to the player seating is only from the field, with a 3-4" lip at the concrete interface with the field on the 3rd baseline dugout. Provide a player gate in the fence at the dugout. Federal Guideline: 221.2.1.4, 403, 802.1		
35b-1	Concessions Kitchen		
	<i>NOTE: This building is assumed to be used by a variety of volunteers and not deemed a 'work area' as defined by ADASAD.</i>		
	<i>Reposition Sink and Provide Knee Space Below</i>	Low	\$750
	Notes: Sink rim at 39-1/2" high (34" max. req'd.). Reposition such that rim of 1 sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: No cooking device present so knee space not required but is provided to permit front approach by wheelchair. Water supply and waste pipes below are not insulated to prevent contact. Federal Guideline: 606.5		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 48-3/4" (over 48" max. ht.). Correct when altered. Federal Guideline: 205.1, 308		

Item #	Description	Priority	Probable Cost
Tennis/Football/Large Soccer Field Area			
04-2	Accessible Routes - Tennis/Football/Large Soccer Field		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$35,000
	Notes: The segment from the SE corner of the tennis courts to the baseball/softball loop is 48" in width, with no 60" min. width passing area. Based on length there should be a minimum of 4 passing areas provided. A majority of this area has cross slopes exceeding 2% max. and some areas have evidence of ponding due to poor drainage and slope issues. Most of this section has cracking and is uneven particularly at the edges, which will become non-compliant separations and vertical elevation differences in the future. Cost assumes entire route is reconstructed to address existing issues. Federal Guideline: 302.1, 303, 403		
04-4	Accessible Routes - West Side of Tennis/Football		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$9,000
	Notes: Much of this area has cross slopes exceeding 2% max. and some areas have evidence of ponding due to poor drainage and slope issues. Most of this section has cracking and is uneven particularly at the edges, which will become non-compliant separations and vertical elevation differences in the future. Cost assumes entire route is reconstructed to address existing issues. Federal Guideline: 302.1, 303, 403		
08a-2	Football Concessions Building Entry Door		
	<i>NOTE: This building is assumed to be used by a variety of volunteers and not deemed a 'work area' as defined by ADASAD. There is also an upper level press box that is used by coaches and scorekeepers that is not exempt from accessibility requirements because of assumed users and size. No vertical access other than circular stairs provided to upper level.</i>		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No egress sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Accessible Routes/Clear Space/Threshold</i>	Low	\$100
	Notes: The accessible route to the concession building entrance from the main perimeter AR exceeds 5% running slope and provides no level threshold at the entry door. Threshold height totals 2" (partly due to threshold and to elevation difference between metal threshold and concrete stoop). Explore options, which include providing new AR and threshold. Existing route is newer, address issues when reconstructed in the future. Federal Guideline: 206.4, 404.2.5		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the pull side of the door of 18" min. is partially obstructed by items stored within. Relocate items outside of clear space. Federal Guideline: 404.2.4.1		

Item #	Description	Priority	Probable Cost
08b-2	Concessions Area Entry Door from Entry Lobby		
	<i>Provide Compliant Signage</i>	Low	\$100
	Notes: No sign provided. Provide compliant sign with visual and tactile letters and Braille on the latch side wall of door. Federal Guideline: 216.2, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$600
	Notes: The clear space on the pull side of the door is only 7" (18" min.). Explore options, including reversing door to swing into lobby rather than concessions area. Cost assumes door is reversed. Federal Guideline: 404.2.4.1		
21-1	Football Grandstands		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$3,600
	Notes: There is no compliant accessible route from the perimeter path to the seating areas. Provide compliant surface, 60" wide accessible route from the path to both sides of the field seating areas. Cost assumes 60" wide AR of 60' at the north side and 30' at the south side is provided. Federal Guideline: 206.2, 403	Low	\$1,800
	<i>Provide Marked Wheelchair Seat Locations and Companion Seating</i>		
	Notes: Existing bleachers are on concrete pads but there is not room for wheelchairs at the ends. Total of 3 areas for seating, consider enlarging the concrete base on each end of each area to provide 6, 60" wide area for wheelchair seating and turning that connects to the AR recommended above. Based on capacity of bleachers, a min. of 5 wheelchair spaces and companion seats required. Provide spaces adjacent to bleachers, including both marked ISA on pavement and space for companion seat. Cost assumes companion seating signage and pavement markings (ISA painted on) at level locations properly dispersed for wheelchair spaces (min. 36"x48") to provide 6 (exceeds min.) spaces and companion seats. Federal Guideline: 221, 802		
	<i>Provide Assistive Listening Devices and Signage</i>	Low	\$3,500
	Notes: No signage is present and no indication that assistive listening system (ALS) and assistive listening devices (ALD) are available. Audio amplification is provided, which would require ALS and ALD. Seating capacity of bleachers approximately 240 but likely additional chairs brought by spectators. Per table 219.3, 10 receivers are required, 3 must be hearing-aid compatible. Cost is for signs at path entrance and concessions and ALS with minimum of 10 compliant devices. Low priority. Federal Guideline: 219.2-219.3, 216.10, 703.7.2.4, 706.1		
22, 36-3	Site Furniture/Football Picnic Pavilion		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$600
	Notes: There is no compliant accessible route from the pathway to the perimeter of the pavilion. Provide compliant surface, 60" wide accessible route. Cost assumes 15' of 60" wide AR is provided. Note that elevation difference at pavilion needs to be corrected with addition of AR. Federal Guideline: 206.2, 403		



Item #	Description	Priority	Probable Cost
24-11	Tennis Courts		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$400
	Notes: There is no compliant accessible route to the access points in the perimeter fence. Provide compliant surface, 60" wide accessible route from the perimeter path to the access point, including providing level transition. Federal Guideline: 206.2, 403		
24	Large Soccer Field		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$25,000
	Notes: There is no compliant accessible route to both sides of the field. Provide compliant surface, 60" wide accessible route from the perimeter path to both sides of the field, including wheelchair seating. Federal Guideline: 206.2, 403		
34-1	Football Concessions Service Counter		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$900
	Notes: Counter height is 44" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Counter protrudes inside of kitchen at entry door, provide permanent cane-detectable object below. Federal Guideline: 307.2, 904.4.2		
35b-2	Concessions Kitchen		
	<i>NOTE: This building is assumed to be used by a variety of volunteers and not deemed a 'work area' as defined by ADASAD.</i>		
	<i>Reposition Sink</i>	Low	\$750
	Notes: Sink rims at 36" high (34" max. req'd.). Reposition such that rim of 1 sink does not exceed 34" max. Federal Guideline: 212.3, 606.3		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 51-1/2" (over 48" max. ht.). Correct when altered. Federal Guideline: 205.1, 308		
Aquatic Center			
01a-2	Aquatic Center Parking Lot		
	<i>NOTE: 132 total parking spaces provided, including 3 marked as accessible by pavement markings only. Parking count requires a total of 5 accessible spaces be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$1,750
	Notes: The site currently provides 3 accessible spaces but is deficient 2 total accessible spaces, including the 1 req'd. van space. Existing parking spaces have no access aisles or signage. Provide min. 5 total accessible spaces, with min. 1 van, with adjacent access aisle and signage which have compliant dimensions and slopes at the main entry point to the pool. Cost assumes signage and restriping. Federal Guideline: 302, 502		
02-1	Curb Ramp at Accessible Parking		
	<i>Provide Compliant Curb Ramp</i>	Medium	\$2,500
	Notes: Curb ramp has abruptly slopes flares that exceed 8.33% and create potentially hazardous cross slope for some directions of travel. Construct new parallel curb ramp at the island that can be access from all accessible parking, including new spaces that need to be added. Existing location is an option if modifications are made to ensure all slopes are compliant. Federal Guideline: 405.3		

Item #	Description	Priority	Probable Cost
04-5	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Low	\$400
	Notes: The pool deck has some areas with cracking, separations, and vertical elevation changes. There are areas that are sloped to drains that could present cross slope issues for wheelchairs, depending on travel direction. Consider improvements when the concrete deck is reconstructed to minimize severe slopes by using compliant trench drains and less severe slopes. Also consider providing pavement markings with the ISA to delineate a compliant accessible route between the pool entrance, locker rooms/restrooms, concessions, and accessible pool entry points (lift and stairs). Cost assumes crack filler used on large separations and pavement markings are provided as noted. Federal Guideline: 302.1, 303, 403		
07	Drinking Fountain at Restrooms/Shower Building		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$4,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height of 36" max. complies with requirements for wheelchair user but provides no knee space (27" min. req'd.) or toe space. Fountain also does not provide min. 15" depth from bubbler to rear wall for headroom. Cost assumes compliant hi-lo fountain is provided that includes 36" max. bubbler height and 27" min. knee space below with level clear spaces for wheelchair user, along with 38-43" high bubbler for standing user. Ensure fountain does not protrude if not located within an alcove. Federal Guideline: 211, 305.2, 602.2, 602.4, 602.7		
08a	Aquatic Lifeguard Building Entry Door		
	<i>NOTE: Areas of this building are for use by employees as work area but there are also common use (restrooms) and public areas (first aid). Only public and common use areas were evaluated for compliance per ADASAD requirements.</i>		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No egress sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the pull side of the door of 18" min. is partially obstructed by items stored within. Relocate items outside of clear space. Federal Guideline: 404.2.4.1		
08a-4	Aquatic Lifeguard Building Staff Entry Door		
	<i>Provide Means of Egress Signage</i>	High	\$100
	Notes: No egress sign provided. Tactile letter and Braille sign required on interior wall adjacent to door. Federal Guideline: 216.4, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	N/A
	Notes: The clear space on the pull side of the door is only 8" (18" min.). Alternate entry available inside of fence at lifeguard door. Federal Guideline: 404.2.4.1		
15-3, 17-1, 19-1	Men's Restroom/Shower/Locker Room		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text and pictogram only and is located at 80" high. Provide new sign with visual and tactile letters (that are all capital letters), pictogram, and Braille on the wall with bottom of tactile letters at 48" min and 60" max. Consider an additional, redundant sign on the interior door in addition to the exterior open doorway. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: Provide additional signage indicating the presence of shower facilities within the room. Sign should include visual text and pictogram. Federal Guideline: 216.8, 703		
	<i>Provide Insulation Below Sink</i>	Low	\$220
	Notes: Sinks have exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Modify Stall Hardware</i>	Low	\$350
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides) and door is not self-closing. Provide handles and replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Provide Wheelchair Accessible Stall</i>	High	\$5,000
	Notes: No accessible stall present. Existing stall is less than 60" min. width, toilet centerline is not 16-18" req'd. from wall, toilet paper dispenser not in a compliant location, coat hook at 63" (48" max.), and there are no grab bars on rear wall. Cost assumes reconstruction within the space and other required modifications made to provide compliant wheelchair stall and features and may vary based on design that is implemented. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
	<i>Provide Compliant Shower</i>	Low	\$7,500
	Notes: No wheelchair accessible shower is provided. Explore options to provide compliant transfer shower with 36"x36" compartment with clear space outside, seat, handheld showerhead, grab bars and compliant controls. Cost is estimate and will vary based on selection of option to be constructed. Federal Guideline: 213.2, 603		
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Total of 30 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible lockers with clear spaces and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$1,200
	Notes: There are no compliant benches in the dressing room. Benches required in all changing/locker rooms and adjacent to each accessible locker. Based on total of 30 lockers, 1 accessible locker required. Provide compliant bench at min. 1 accessible locker that is 42" min. length, 20-24" deep, has back support, and has clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		
15-4, 17-2, 19-2	Women's Restroom/showers/Locker Room		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text and pictogram only and is located at 80" high. Provide new sign with visual and tactile letters (that are all capital letters), pictogram, and Braille on the wall with bottom of tactile letters at 48" min and 60" max. Consider an additional, redundant sign on the interior door in addition to the exterior open doorway. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Signage</i>	Medium	\$100
	Notes: Provide additional signage indicating the presence of shower facilities within the room. Sign should include visual text and pictogram. Federal Guideline: 216.8, 703		
	<i>Provide Insulation Below Sink</i>	Low	\$220
	Notes: Sinks have exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Modify Stall Hardware</i>	Low	\$350
	Notes: Handles not provided on wheelchair stall door (handles req'd. on both sides) and door is not self-closing. Provide handles and replace spring hinge. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Provide Wheelchair Accessible Stall</i>	High	\$5,000
	Notes: No accessible stall present. Existing stall is less than 60" min. width, toilet centerline is not 16-18" req'd. from wall, toilet paper dispenser not in a compliant location, coat hook at 63" (48" max.), and there are no grab bars on rear wall. Cost assumes reconstruction within the space and other required modifications made to provide compliant wheelchair stall and features and may vary based on design that is implemented. Federal Guideline: 213.3, 308, 404.2.3, 603.4, 604.2, 604.3		
	<i>Provide Compliant Shower</i>	Low	\$7,500
	Notes: No wheelchair accessible shower is provided. Explore options to provide compliant transfer shower with 36"x36" compartment with clear space outside, seat, handheld showerhead, grab bars and compliant controls. Cost is estimate and will vary based on selection of option to be constructed. Federal Guideline: 213.2, 603		
	<i>Provide Compliant Lockers</i>	Low	\$800
	Notes: All lockers are full height type, with clothing hooks and shelves within above 48" max. Total of 30 lockers requires 1 accessible locker (5%) be provided. Provide 1, compliant accessible lockers with clear spaces and adjacent to compliant bench (see below). Federal Guideline: 222.2, 803.5, 903		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Benches in Changing Area</i>	Low	\$1,200
	Notes: There are no compliant benches in the dressing room. Benches required in all changing/locker rooms and adjacent to each accessible locker. Based on total of 30 lockers, 1 accessible locker required. Provide compliant bench at min. 1 accessible locker that is 42" min. length, 20-24" deep, has back support, and has clear space adjacent and parallel to the short axis. Federal Guideline: 803.4, 903		
16-1	Men's First Aid Restroom		
	<i>NOTE: This pair of restrooms is located in the staff building, which includes the first aid area. It is assumed the restrooms are available to the public when getting aid, as well as employees. They should be considered to be made wheelchair accessible or convert to a single, unisex restroom that is compliant. Items noted below assume both are made to comply with limitations on cost estimates for some items requiring further investigation.</i>		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall or on the door at compliant height (existing sign is too high). If door swing is reversed sign must be on the latch side wall. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: The door closing time is less than 5 sec. Consider removing closer due to clear space issues if door swing is reversed. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$600
	Notes: The clear space on the pull side of the door is only 4" (18" min.). Explore options, including reversing door to swing out. Push side clearance of 12" required would be corrected by removing closer. Cost assumes door is reversed. Federal Guideline: 404.2.4.1		
	<i>Provide Wheelchair Turning Space</i>	Medium	\$100
	Notes: The clear space within the room for a wheelchair to turn around in only 34" (60" req'd.). Cannot be corrected without enlarging the room but can be improved with other corrective actions, including removal of toilet partition wall. Removal of wall included in cost for this item. Federal Guideline: 304.3, 306.3, 606.2		
	<i>Provide Sink Clear Space</i>	Low	\$50
	Notes: The clear space in front of the sink for a front approach is only 34" (48" min. req'd.). Cannot be corrected without enlarging the room but can be improved with other corrective actions. Federal Guideline: 305.3, 606.2		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		

Item #	Description	Priority	Probable Cost
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 51" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Compliant Electrical Outlets</i>	Low	\$50
	Notes: Outlets at 50" (over 48" max ht.). Lowest cost option is to mount power strip at compliant height. Federal Guideline: 205.1, 308		
	<i>Reposition Toilet</i>	Low	\$765
	Notes: Centerline of toilet located at 15-1/2" from side wall (16"-18" req'd.). Federal Guideline: 604.2		
	<i>Provide Clear Space at Toilet</i>	Medium	\$5,000
	Notes: Existing clear space from rear wall of toilet to partition wall is 29" (60" min. req'd.). Depth is only 54" (56" min. req'd.). Explore options, will require enlarging room. Cost is placeholder and will vary. Federal Guideline: 604.3.1		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The height of the coat hook on the back of the door is 63" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 603.4		
	<i>Provide Room Clear Space</i>	Low	\$50
	Notes: The clear space in the room outside of the door swing is not 30"x48" min. req'd. Cannot be corrected without enlarging the room but can be improved with other corrective actions. Federal Guideline: 305.3, 606.2		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser mounted outside of 7-9" in front of toilet as required. Federal Guideline: 604.7		
	<i>Provide Compliant Grab Bars</i>	Medium	\$1,000
	Notes: No grab bars present, required on rear and side walls. Provide compliant grab bars in compliant location. Federal Guideline: 604.5		
16-2	Women's First Aid Restroom		
	<i>NOTE: This pair of restrooms is located in the staff building, which includes the first aid area. It is assumed the restrooms are available to the public when getting aid, as well as employees. They should be considered to be made wheelchair accessible or convert to a single, unisex restroom that is compliant. Items noted below assume both are made to comply with limitations on cost estimates for some items requiring further investigation.</i>		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign includes visual text only. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall or on the door at compliant height (existing sign is too high). If door swing is reversed sign must be on the latch side wall. Federal Guideline: 216.8, 703		
	<i>Provide Compliant Door Hardware</i>	Medium	\$110
	Notes: Door has knobs that require tight grasping and twisting. Provide compliant hardware. Federal Guideline: 404.2.7		

Item #	Description	Priority	Probable Cost
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: The door closing time is less than 5 sec. Consider removing closer due to clear space issues if door swing is reversed. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Maneuvering Space on Pull Side of Door</i>	Low	\$600
	Notes: The clear space on the pull side of the door is only 4" (18" min.). Explore options, including reversing door to swing out. Push side clearance of 12" required would be corrected by removing closer. Cost assumes door is reversed. Federal Guideline: 404.2.4.1		
	<i>Provide Wheelchair Turning Space</i>	Medium	\$100
	Notes: The clear space within the room for a wheelchair to turn around in only 34" (60" req'd.). Cannot be corrected without enlarging the room but can be improved with other corrective actions, including removal of toilet partition wall. Removal of wall included in cost for this item. Federal Guideline: 304.3, 306.3, 606.2		
	<i>Provide Sink Clear Space</i>	Low	\$50
	Notes: The clear space in front of the sink for a front approach is only 34" (48" min. req'd.). Cannot be corrected without enlarging the room but can be improved with other corrective actions. Federal Guideline: 305.3, 606.2		
	<i>Provide Insulation Below Sink</i>	Low	\$110
	Notes: Sink has exposed pipes and water supplies. Provide insulation of all piping. Federal Guideline: 606.5		
	<i>Lower Light Switch or Provide Occupancy Sensor</i>	Low	\$100
	Notes: Electrical switch at 51" (over 48" max ht.). Correct when altered. Federal Guideline: 205.1, 308		
	<i>Provide Compliant Electrical Outlets</i>	Low	\$50
	Notes: Outlets at 50" (over 48" max ht.). Lowest cost option is to mount power strip at compliant height. Federal Guideline: 205.1, 308		
	<i>Reposition Coat Hook</i>	Low	\$50
	Notes: The height of the coat hook on the back of the door is 63" (48" max.). Relocate to compliant height or provide additional at 48" max. Federal Guideline: 308, 603.4		
	<i>Reposition Toilet</i>	Low	\$765
	Notes: Centerline of toilet located at 15-1/2" from side wall (16"-18" req'd.). Federal Guideline: 604.2		
	<i>Provide Clear Space at Toilet</i>	Medium	\$5,000
	Notes: Existing clear space from near wall of toilet to partition wall is 29" (60" min. req'd.). Depth is only 54" (56" min. req'd.). Explore options, will require enlarging room. Cost is placeholder and will vary. Federal Guideline: 604.3.1		
	<i>Replace Flush Controls</i>	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
	<i>Provide Room Clear Space</i>	Low	\$50
	Notes: The clear space in the room outside of the door swing is not 30"x48" min. req'd. Cannot be corrected without enlarging the room but can be improved with other corrective actions. Federal Guideline: 305.3, 606.2		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$50
	Notes: Dispenser mounted outside of 7-9" in front of toilet as required. Federal Guideline: 604.7		
	<i>Provide Compliant Grab Bars</i>	Medium	\$1,000
	Notes: No grab bars present, required on rear and side walls. Provide compliant grab bars in compliant location. Federal Guideline: 604.5		
23a	Pool		
	<i>Provide Compliant Wading Pool Gate Entrance</i>	Low	\$400
	Notes: Clear width of entry gate is only 29" (32" min.). Modify existing fencing to provide compliant entry. Federal Guideline: 242.2, 1009		
	<i>Provide Compliant Wading Pool Entry</i>	Medium	\$800
	Notes: Wading pool is required to have a sloped entry, existing has vertical step into the pool. Provide compliant sloped entry. Cost is estimate and likely to vary based on option selected. Federal Guideline: 1009.3.2		
	<i>Provide Compliant Pool Lift</i>	High	\$6,000
	Notes: Pool lift must be capable of unassisted operation from the pool deck and in the water by disabled user. Only control observed was fixed button on the chair that would not be usable from the water. Provide compliant pool lift in location where submerged depth is 18" min. from the top of the seat and water depth is 48" max. Cost assumes new lift required to comply. Federal Guideline: 242.2, 1009		
	<i>Provide Compliant Pool Deck</i>	High	\$300
	Notes: Areas of the pool deck at concrete joints have separation that exceed 1/2". Assumes crack filler will correct issues. Federal Guideline: 302.3, 403.2		
34-2	Aquatic Center Concessions Service Counter		
	<i>Provide Accessible Service Counter or Alternate Accommodation</i>	Medium	\$800
	Notes: Counter height is 42" (36" max. for verbal interaction). Lower section of counter to 36" height (34" preferred). Federal Guideline: 904.4.2		

Item #	Description	Priority	Probable Cost
Skate Park Area			
01a-3	Skate Park Parking Lot		
	<i>NOTE: 34 total parking spaces provided, including 0 marked as accessible. Parking count requires a total of 2 accessible spaces be provided, including 1 van-accessible. Note that this parking facility accesses the skate park area only by use of a stairs, the accessible spaces for this lot should be located to the aquatic center parking lot at the entrance to the skate park.</i>		
	Provide Compliant Accessible Parking	Medium	\$550
	Notes: Provide min. of 2 accessible spaces (1 van) with access aisle and signage at location nearest skate park within the aquatic center parking lot. Ensure compliant dimensions and slopes. Federal Guideline: 302, 502		
06	Stairway at Skate Park Parking		
	<i>NOTE: This stairway provides no unique access and should not be deemed the accessible route to the skate park area. There are routes from both the public ROW at South Street and the parking lot to the west of the skate park. The noted issues provided below are for information only unless a cost and priority are provided.</i>		
	Provide Compliant Stairway and Handrail	N/A	N/A
	Notes: The stair has no compliant accessible route from the parking to the stairs (is gravel), with this bottom landing having slopes over 2%. There is a single step from ground level to an intermediate landing at the bottom of the main flight, this landing has slopes up to 5.4% (2% max.). The handrails are mounted at 38-1/2"-39" high (34-38" req'd.) and do not provide the required extensions at the top (12" and parallel to the ground). The bottom single step has no handrails. Provide compliant extensions and handrails. Federal Guideline: 210, 304.2, 505.4, 505.10		
	Provide Informational Signage	Medium	\$150
	Notes: Providing sign at the stairs that includes information about the location of the accessible route provided at the west side of the pool parking area. Sign should include visual text and can also include the ISA with an arrow pointing to the west. Federal Guideline: 216.3, 703.5		
07-1	Drinking Fountain at Skate Park		
	Provide Compliant Drinking Fountains	Medium	\$4,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 41" and no knee space provided accessible to standing users. Bubbler located 5-1/2" from the front of fountain (5" max.). Clear area at fountain has slopes exceeding 2% max. Cost assumes compliant hi-lo fountain is provided that includes 36" max. bubbler height and 27" min. knee space below with level clear spaces for wheelchair user, along with compliant bubbler for standing user. Federal Guideline: 211, 305.2, 602.2, 602.4, 602.7		

Item #	Description	Priority	Probable Cost
Community Garden/Play Area			
	<i>NOTE: The Community Garden area is fenced, with plots within this area being leased from the city. Only those persons leasing plots have keys to access this area and they must provide their own plants, hand tools, and labor. The parks department tills the plots and has wheelbarrows, water, watering cans, rakes, shovels, hoes and trash receptacles for gardeners' use. The plots are fenced with those leasing plots having keys for access. As a city program, there are access and other limited requirements of the city.</i>		
04	Community Garden Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$2,400
	Notes: Access from the parking to the gate and within the garden area is gravel, which is not a compliant surface. Explore option to provide access from parking to min. 1 garden plot area and provided tools by parks department (water cans, etc.) that is firm, stable, and slip-resistant surface. Cost assumes compacted limestone surface provided to center on the north side only. Federal Guideline: 405.2, 406.5		
08	Community Garden Perimeter Fence Gate		
	<i>Provide Compliant Gate Hardware</i>	Medium	\$150
	Notes: Door has hardware and lock requires use of a key, both require tight grasping and twisting. Explore options for lock and provide compliant hardware. Federal Guideline: 404.2.7		
	<i>Provide Maneuvering Space on Pull Side of Gate Door</i>	Medium	\$100
	Notes: The clear space on the pull side of the door is less than 18" min. required. Provide compliant surface adjacent to entry that provides required clear space and is 60" depth. Federal Guideline: 404.2.4.1		
25-1	Play Area		
	<i>Provide Compliant Access</i>	Medium	\$800
	Notes: The play area includes a compliant surface but there is not connection to the benches, trash receptacles, or accessible picnic table. Provide compliant connections to and around each with wheelchair clear space for approach and turning. Federal Guideline: 206.2.1, 403.3		
Central Restroom/Picnic Area			
02-2	Curb Ramp at Parking at Restroom Building		
	<i>Provide Compliant Curb Ramp</i>	Medium	\$1,200
	Notes: Curb ramp has a running slope of 14.8% (8.33% max.). Bottom landing is within parking spaces, which need to be striped out to prevent parking and provide unobstructed access to wheelchairs to the restroom building. Cost includes striping and reconstruction of walk and ramp. Federal Guideline: 405.2, 406.5		
15-1	Restroom Building Men's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign on wall at entry door latch side is very faded and provides poor contrast between text/pictogram and background. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		

Item #	Description	Priority	Probable Cost
	<i>Adjust Door Closer</i>	Low	\$450
	Notes: Closing speed is under 5 second minimum. Cost is for new closer. Federal Guideline: 404.2.8.1		
	<i>Provide Insulation Below Sink</i>	Low	\$330
	Notes: Sinks (3) have exposed pipes and water supplies. Provide insulation of all piping at min. of 1 sink. If not all sinks have insulated provided, include ISA on the mirror at accessible sink with insulation. Cost assumes all sinks insulated. Federal Guideline: 606.5		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer on wall protrudes 6" at 41" 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		
	<i>Provide Compliant Urinal</i>	Low	\$800
	Notes: Three urinals present, all have top of the lip at 25" (17" max.), project only 13" from wall (13-1/2" min.), and have flush controls at 53" high (48" max.). Existing urinals cannot be made to comply due to lack of projection from rear wall. Provide 1 new compliant model urinal at compliant height. Federal Guideline: 308, 605.2, 605.4		
	<i>Provide Required Stall Hardware</i>	Medium	\$450
	Notes: No handles are provided on the stall door (are required on both sides) and door is not self closing. Lock on stall door is not operable with a closed fist. Provide handle on inside of stall door and new spring hinge and compliant locking mechanism. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Toilet</i>	Medium	\$765
	Notes: Centerline of toilet located at 21" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$100
	Notes: Two (2) dispensers provided, centerlines located behind the front of the toilet and 21" in front of toilet (7-9" in front req'd.) and also located 10" above side grab bar (12" min. clear space req'd.). Remove 1 and relocate other to compliant centerline location. Federal Guideline: 604.7, 609.3		
	<i>Provide Compliant Grab Bars</i>	Medium	\$500
	Notes: Top gripping surface of grab bars is at 36-1/2" (33-36" req'd.). Rear grab bar is installed 15"/21" relative to toilet centerline (12"/24" req'd.). Reinstall bars in compliant locations. Federal Guideline: 604.5, 609.4		
	<i>Provide Toe Clearance</i>	Medium	\$1,200
	Notes: No toe clearance provided on the concrete block side wall (9" high and 6" deep min. req'd.). Investigate options, assumed to include partial removal of the lower portion of the concrete block wall. Cost assumes saw-cutting of wall with bottom support addition to provide min. 9" high clearance. Federal Guideline: 604.8.1.4		

Item #	Description	Priority	Probable Cost
15-2	Restroom Building Women's Restroom		
	<i>Provide Compliant Sign</i>	Low	\$200
	Notes: Existing sign on wall at entry door latch side is very faded and provides poor contrast between text/pictogram and background. Provide new sign with visual and tactile letters, pictogram, and Braille on the latch side wall at compliant height. Federal Guideline: 216.8, 703		
	<i>Provide Insulation Below Sink</i>	Low	\$330
	Notes: Sinks (3) have exposed pipes and water supplies. Provide insulation of all piping at min. of 1 sink. If not all sinks have insulated provided, include ISA on the mirror at accessible sink with insulation. Cost assumes all sinks insulated. Federal Guideline: 606.5		
	<i>Protect Protruding Objects</i>	Low	\$100
	Notes: Hand dryer on wall protrudes 7" at 42" 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		
	<i>Provide Required Stall Hardware</i>	Medium	\$450
	Notes: No handles are provided on the wheelchair stall door (are required on both sides) and door is not self closing. Lock on stall door is not operable with a closed fist. Provide handle on inside of stall door and new spring hinge and compliant locking mechanism. Federal Guideline: 213.3, 404.2.7, 604.8		
	<i>Reposition Toilet</i>	Medium	\$765
	Notes: Centerline of toilet located at 19" from side wall (16"-18" req'd. for wheelchair stall). Federal Guideline: 604.2		
	<i>Replace Flush Controls</i>	Low	\$100
	Notes: Flush controls are not located on wide side of toilet. Replace with auto flush sensor. Federal Guideline: 604.6		
	<i>Reposition Toilet Paper Dispenser</i>	Low	\$100
	Notes: Two (2) dispensers provided, centerlines located behind the front of the toilet and 16" in front of toilet (7-9" in front req'd.) and also located above side grab bar very close to 12" min. clear space req'd. Remove 1 and relocate other to compliant centerline location below the grab bar. Federal Guideline: 604.7, 609.3		
	<i>Provide Compliant Grab Bars</i>	Medium	\$500
	Notes: Top gripping surface of grab bars is at 36-3/4" (33-36" req'd.). Reinstall bars in compliant locations. Federal Guideline: 604.5, 609.4		
	<i>Provide Toe Clearance</i>	Medium	\$1,200
	Notes: No toe clearance provided on the concrete block side wall (9" high and 6" deep min. req'd.). Investigate options, assumed to include partial removal of the lower portion of the concrete block wall. Cost assumes saw-cutting of wall with bottom support addition to provide min. 9" high clearance. Federal Guideline: 604.8.1.4		

Item #	Description	Priority	Probable Cost
	<i>Provide Compliant Ambulatory Stall</i>	Medium	\$800
	Notes: There are 6 total fixtures in this restroom, which requires an ambulatory stall in addition to wheelchair stall. Modify an existing stall that is 35-37" wide to provide self-closing outswinging door (doors currently swing into the stall) with handles on both sides and is min. 32" clear width (existing are 30-1/2" wide). Federal Guideline: 213.3.1, 404.2.3, 404.2.7, 604.8		
	<i>Provide Compliant Grab Bars in Ambulatory Stall</i>	Medium	\$1,000
	Notes: No grab bars present, 42" min. length bars required on both side walls that begin 12" max. and extend min. 54" from rear wall at 33-36" high to gripping surface. Provide compliant grab bars in compliant location. Federal Guideline: 604.5, 609.4		
22, 36-2	Site Furniture/Picnic Pavilion		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$3,200
	Notes: There is no compliant accessible route from the parking to the perimeter of the pavilion. Provide compliant surface, 60" wide accessible route. Cost assumes 80' of 60" wide AR is provided. Note that elevation difference at pavilion needs to be corrected with addition of AR. Federal Guideline: 206.2, 403		
	<i>Provide Accessible Picnic Tables</i>	Medium	\$600
	Notes: Picnic tables provide only 25-1/2-26" knee space below (27" min.). The end of all 4 picnic tables are blocked by posts or other tables which obstruct the approach to the ends for a wheelchair or are at edge of concrete with no compliant surface at the end. Provide min. of 1 picnic table that provides min. 27" high and 11" deep knee space on ends and 36" wide route. Cost assumes 1 new picnic table provided and other tables adjusted to provide clear spaces required for a wheelchair, including moving at least 1-2 tables to the grass. Federal Guideline: 306.3.1, 306.3.2		
	<i>Provide Accessible Grill</i>	Medium	\$600
	Notes: There is no compliant accessible route from the pavilion to the perimeter of the grills (2 present). Provide compliant surface, 60" wide accessible route to min. 1 grill with 48"x48" level clear space on usable side. Cost assumes 15' of 60" wide AR is provided to the grill to the east. Federal Guideline: 206.2, 403		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$600
	Notes: The existing corner and side bracing at posts at 66-76" overhead clearance height (80" min.). Provide permanent, cane-detectable object in all areas where overhead clearance is below 80". Federal Guideline: 307.4, 401.1		
	Facility Total:		\$394,290

Item #	Description	Priority	Probable Cost
General Notes:			
1. Pitsenbarger Sports Complex is a 67 acre park that includes baseball/softball diamonds, soccer fields, football fields, tennis courts, skatepark, playground equipment, grill, shelter, and the Piqua Municipal Swimming Pool.			
2. ADASAD part 206.2.2 requires one accessible route to connect accessible facilities, accessible elements, and accessible spaces that are on the same site. Advisory 206.2.2 notes that an accessible route is required to connect to the boundary of each area of sport activity and where multiple sports fields or courts are provided, an accessible route is required to each field or area of sport activity. This would include seating and other amenities at each. There are multiple areas of sport activity at this facility, most of which provide bleacher seating that must be on a compliant accessible route and provide wheelchair and companion seating based on seating capacity. The items noted above related to accessible routes within the complex address them in small groups rather than in a master plan approach. It is likely that an overall approach to connecting areas of sporting activity by a staff member more familiar with the operations of the entire facility would result in an overall lower cost.			
3. Concessions are provided at the softball/baseball fields, soccer, and football. All areas within are assumed to be staffed by various volunteers and were not considered work areas and exempted from accessibility requirements to the public. All contain similar items within, with none providing a cooking device that would require knee space below a sink, though one does provide non-complaint knee space below that needs to be corrected.			

Public Square - High Street/Market Street



Data collected
June 2019

Item #	Description	Priority	Probable Cost
04	Accessible Routes (Entire Park)		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$6,000
	Notes: Several areas of sidewalk have non-compliant slopes, including at the connection to the gazebo, the east benches near the gazebo, at the east node, and nearly the entire southwest half-block. Overhead clearance in some areas is less than 80" due to tree branches overhanging. Several joints in the pavement exceed 1/2". Make the necessary improvements to provide compliant accessible routes, including tree trimming and use of joint filler. Cost assumes replacement of 150' of sidewalk. Federal Guideline: 302.3, 307.2, 403.2, 403.3		
06	Gazebo Stairs		
	<i>Provide Compliant Stairs and Handrails</i>	Medium	\$2,000
	Notes: Existing stairs have open risers (not permitted), riser height is 7-1/2" (4-7" req'd.), and handrails are too large diameter (10", 4"-6-1/4" for non-circular req'd.) and have no extensions at the top and bottom as required. Explore options to provide access by ambulatory persons. Cost assumes new stairs and handrails provided when existing are replaced. Federal Guideline: 210, 504, 505.7, 505.10		
	<i>Provide Wheelchair Access</i>	Medium	TBD
	Notes: There is no wheelchair access to the gazebo. Explore options, including construction of a compliant ramp with landings and handrails. Can be substituted for stairs if desired. Cost is TBD due to unknowns about options for access and impact on circulation in the area. Federal Guideline: 206.2.2, 405, 505		
36	Gazebo		
	<i>Provide Compliant Gazebo</i>	Medium	\$200
	Notes: Several boards have gaps that exceed 1/2" max. allowed. Lower priority until wheelchair access is provided but still presents potential issue for other mobility devices (canes, walkers, etc.). Provide fill strips or other temporary measures until permanent solution is provided. Federal Guideline: 302.3, 403.2		
	Facility Total:		\$8,200

Item #	Description	Priority	Probable Cost
General Notes: 1. The Public Square is the site of many community activities. It contains numerous monuments and commemoratives and an elevated gazebo that can be reserved through the Parks Department. 2. A large portion of the Public Square is located within a platted area outside the public ROW. Only items within the area between the on-street parking in the public ROW are included in the assessment. Other items are part of the review of the public ROW.			



Roadside Park - N. SR-66 near Hardin Road

Data collected
June 2019

Item #	Description	Priority	Probable Cost
01a	Parking Lot		
	<i>NOTE: 20 total parking spaces provided, including 0 marked as accessible. Parking count requires a total of 1 accessible spaces be provided, including 1 van-accessible.</i>		
	<i>Provide Compliant Accessible Parking</i>	Medium	\$350
	Notes: Provide min. of 1 van-accessible space and adjacent access aisle that provides compliant dimensions, slopes, and signage. Federal Guideline: 208, 502		
04	Accessible Routes (Entire Park)		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,500
	Notes: There is no accessible route connecting to the picnic gazebo. Access to the dog park area includes an elevation change at the concrete pad and gate. Portions of the existing accessible route exceeds 2% cross slope and there are areas where branches protrude below 80" high. Cost assumes connection made from nearest pathway to gazebo and resurfacing of non-compliant sections of AR and access to dog park performed to eliminate elevation change at concrete. Federal Guideline: 204.1, 206.2.2, 307.2, 401, 403		
07	Drinking Fountains		
	<i>Provide Compliant Drinking Fountains</i>	Medium	\$4,000
	Notes: Only 1 fountain provided, 2 min. required if 1 is provided. Existing bubbler height 35" and 27" knee space accessible to wheelchair user. Fountain not located adjacent to AR and spout does not direct water at compliant angle for wheelchair user. Cost assumes new hi-lo fountain with compliant bubblers, connection to existing ARs in the park, and compliant clear spaces are provided. Federal Guideline: 211, 305.2, 602.2, 602.4, 602.7		
22, 36	Site Furniture/Picnic Pavilion		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$3,000
	Notes: There is no compliant accessible route to the perimeter of the pavilion and the surface under the pavilion is highly irregular and mainly gravel surface. Provide compliant surface at the picnic pavilion. Federal Guideline: 206.2, 403, 802.1.4		

Item #	Description	Priority	Probable Cost
	<i>Provide Accessible Picnic Tables</i>	Medium	\$600
	Notes: Picnic tables provide only 6-1/2" deep knee space on ends (8" min. depth at 27"). Cost assumes 1 new picnic table provided. Federal Guideline: 306.3.1, 306.3.2		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$800
	Notes: The existing roofline at shelter has an overhead clearance height of only 65-1/2" to angle side braces and 77-1/2" to beams (80" min.). Provide permanent, cane-detectable object in all areas where overhead clearance is below 80". Federal Guideline: 307.4, 401.1		
24	Dog Park		
	<i>NOTE: The Dog Park was under construction at the time of the evaluation. Not all issues were fully reviewable during construction.</i>		
	<i>Provide Compliant Accessible Routes</i>	Low	\$800
	Notes: The small and large dog areas provide no interior accessible routes for wheelchair. Provide area within each dog area for wheelchair user to traverse while controlling their dog and allow them the ability to reach waste for pick-up. Compliant surface should include entry areas and min. 60"x60" area for wheelchair to turn around. Cost includes short path with turning area on each side. Federal Guideline: 206.2.2, 403		
	<i>Provide Compliant Gate Hardware</i>	Medium	\$200
	Notes: Gates have hardware that requires tight grasping and twisting. Explore options for latch and provide compliant hardware. Federal Guideline: 404.2.7		
	Facility Total:		\$14,250

General Notes:

1. Roadside Park is located on the site of a former State of Ohio rest area on State Route 66. It is a 7 acre park which offers a shelter, grill, dog run area, and picnic tables. The river trail also bisects this park.

Robert M. Davis Memorial Park - W. High Street/ Lambert Drive



Data collected
June 2019

Item #	Description	Priority	Probable Cost
04	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,000
	Notes: The accessible route is limited to an arc connecting to the public PAR at each end. There is no accessible routes connecting to any site amenity. The AR has running slopes up to 7.7% at both ends and a vertical elevation change at the PAR. Cost assumes AR reconstructed to correct running slope non-compliance and eliminate elevation change at the PAR on each end. Federal Guideline: 204.1, 206.2.2, 303, 403		
22, 36	Site Furniture/Picnic Pavilion		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$5,200
	Notes: There is no compliant accessible route to the perimeter of the pavilion. Provide compliant surface to the picnic pavilion that permits access to the end of the picnic table for a wheelchair and provides a compliant interface to the concrete slab at the pavilion. Federal Guideline: 206.2, 403, 802.1.4		
	<i>Provide Wheelchair Space at Benches</i>	Medium	\$800
	Notes: There are benches at the site memorial and playground. Provide a compliant, level wheelchair space adjacent to a bench at both locations that connects to a compliant accessible route. Federal Guideline: 306.3.1, 306.3.2		
	<i>Provide Compliant Overhead Clearance</i>	Low	\$400
	Notes: The existing roofline at shelter has an overhead clearance height of only 77" to angle side braces (80" min.). Provide permanent, cane-detectable object in all areas where overhead clearance is below 80". Federal Guideline: 307.4, 401.1		

Item #	Description	Priority	Probable Cost
25	Play Area		
	<i>Provide Compliant Access</i>	High	\$800
	Notes: The play area is located within a turf area and not connected via a compliant surface to the interior accessible route. The interior area of the play area is wood chips/mulch and is neither a compliant surface or surface meeting fall protection requirements. Provide a compliant connection to the boundary from the interior accessible route and connect interior play elements as required with a compliant surface. Also provide compliant fall protection surface in fall areas (<u>cost not included</u>). Cost includes connecting surface to perimeter from the path above connecting to the shelter and interior connections to the play structure and swings. Federal Guideline: 206.2.1, 403.3		
	Facility Total:		\$11,200
General Notes: 1. Robert M. Davis Memorial Park is a 1 acre park with playground equipment, benches, and a shelter. There is no parking provided on the site.			



Veteran's Memorial - 701 Washington Avenue

Data collected
June 2019

Baseball Fields Area

Item #	Description	Priority	Probable Cost
04	Accessible Routes		
	<i>Provide Compliant Accessible Routes</i>	Medium	\$4,500
	Notes: The accessible route includes a perimeter sidewalk around the raised brick paver war memorial area with connections to the memorial and walks connecting to the public PAR at each end. The AR has running slopes over 5% at the east end connection to the PAR and approximately 60% has cross slope over 2%, the connections from the perimeter AR to the war memorial exceed 8%, and there are areas with joint separations and settling of brick pavers. Cost assumes AR reconstructed to correct slope non-compliance, one compliant connection made to the war memorial area from the perimeter AR, joint filler is provided at separations, and brick pavers are maintained to eliminate any separations/vertical elevation changes in the circulation area. Federal Guideline: 204.1, 206.2.2, 303, 403		
	<i>Provide Wheelchair Space at Benches</i>	Medium	\$400
	Notes: There are 4 benches at the site, none are connected by a compliant surface to the AR or provided with a level, clear space adjacent for a wheelchair. Provide a compliant, level wheelchair space adjacent to min. of 1 bench at that connects to a compliant accessible route. Federal Guideline: 306.3.1, 306.3.2		
	Facility Total:		\$4,900

General Notes:

1. Veteran's Memorial Park includes a war memorial and bench seating along the sidewalks. The memorial is in a plaza located at a slightly higher elevation than the surrounding perimeter AR. There is no parking provided on the site.

Appendix B

Public Right-of-Way Facilities Summaries

Table B-1 Sidewalks

Table B-2 Curb Ramps

Table B-3 On-Street Parking and Compliance

Table B-4. City of Piqua Pedestrian Signal Compliance

Figure B-1 Parking and Pedestrian Signal Evaluation Limits

Figure B-2 On-Street Parking Mapping

Figure B-3 Pedestrian Signal Locations Evaluated

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

Location Description	Total Segment Length	% Replacement	Replacement Cost	Priority
Scott Drive, City Limits to E Ash St, SW side	299	70%	\$ 12,558	Low
Scott Drive, E Ash St to City Limits, NE side	362	86%	\$ 18,679	Low
Centre Court, Mall to E Ash St, NE side	979	80%	\$ 46,992	Low
S Main Street, Hemm Rd to Garnsey Rd, E side*	2694	70%	\$ 113,148	Low
S Main Street, Garnsey St to Meteor Rd, W side*	1278	82%	\$ 62,878	Low
S Main Street, Garnsey St to E Main St, E side*	2224	83%	\$ 110,755	Medium
S Main Street, Wood St to Garnsey St, W side*	2354	82%	\$ 115,817	Medium
N Main Street, Wood St to E Greene St, E side*	1870	82%	\$ 92,004	High
N Main Street, W Greene St to Wood St, W side*	1877	79%	\$ 88,970	High
E Ash Street, Aerovent Dr to Spring St, N side*	1640	84%	\$ 82,656	Medium
E Ash Street, Spring St to Armory Dr, S side*	1677	88%	\$ 88,546	Medium
E Ash Street, Scott Dr to Aerovent Dr, N side	2311	52%	\$ 72,103	Low
E Ash Street, Armory Dr to Centre Ct, S side	2230	58%	\$ 77,604	Low
E Ash Street, Scott Dr to Looney Rd, S side*	1907	99%	\$ 113,276	Low
E Ash Street, Looney Rd to Scott Dr, N side*	1979	47%	\$ 55,808	Low
Water Street, N Downing St to Spring St, S side*	1004	86%	\$ 51,806	Medium
Water Street, Spring St to N Downing St, N side*	1092	74%	\$ 48,485	Medium
Market Street, N Main St to N Wayne St, N side	359	83%	\$ 17,878	Medium
Market Street, N Wayne St to N Main St, S side	329	76%	\$ 15,002	High
High Street, Spring St to N Downing St, N side*	1112	91%	\$ 60,715	High
High Street, N Downing St to Spring St, S side*	1118	78%	\$ 52,322	Medium
Willard Street, Summit St to Clark Ave, W side	408	88%	\$ 21,542	Low
Willard Street, Clark Ave to Summit St, E side	403	82%	\$ 19,828	Low
Willard Street, Clark Ave to Brook St, W side	328	99%	\$ 19,483	Low
Arrowhead Drive, McKinley Ave to end, N side*	150	94%	\$ 8,460	Low
Arrowhead Drive, end to McKinley Ave, S side*	351	87%	\$ 18,322	Low
Woodbridge Court, cul-de-sac to New Haven Rd, NE side	190	47%	\$ 5,358	Low
Woodbridge Court, New Haven Rd to cul-de-sac, SW side	195	67%	\$ 7,839	Low
Rutland Drive, end to Dover Ave, E side	138	55%	\$ 4,554	Low
Rutland Drive, Dover Ave to end, W side	138	55%	\$ 4,554	Low
Ash Street, N Downing St to Spring St, S side*	1098	83%	\$ 54,680	High
Ash Street, Spring St to N Downing St, N side*	1097	68%	\$ 44,758	Medium
Greene Street, N Downing St to Spring St, S side*	1104	84%	\$ 55,642	Medium
Greene Street, Spring St to N Downing St, N side*	1103	70%	\$ 46,326	Medium
North Street, Spring St to N Downing St, N side*	1112	68%	\$ 45,370	Medium
North Street, N Downing St to Spring St, S side*	1102	80%	\$ 52,896	Medium
Mound Street, N Wayne St to N Main St, S side	337	58%	\$ 11,728	Low
Mound Street, N Main St to N Wayne St, N side	338	56%	\$ 11,357	Low
W Water Street, N Downing St to N College St, N side*	1859	74%	\$ 82,540	Medium
W Water Street, N College St to N Downing St, S side*	1808	65%	\$ 70,512	Medium
W Water Street, N College St to Steele Ave, N side*	1186	81%	\$ 57,640	Medium
W Water Street, Steele Ave to S College St, S side*	1204	68%	\$ 49,123	Medium
W High Street, N College St to N Downing St, S side*	1856	85%	\$ 94,656	Medium
W High Street, N Downing St to N College St, N side*	1862	85%	\$ 94,962	Medium
N Wayne Street, W Greene St to Wood St, W side*	1943	79%	\$ 92,098	High
N Wayne Street, Riverside Dr to W Greene St, W side*	1221	63%	\$ 46,154	Medium
N Wayne Street, W Greene St to Riverside Dr, E side*	1164	75%	\$ 52,380	Low
N Wayne Street, Wood St to W Greene St, E side*	1884	79%	\$ 89,302	High
N Downing Street, W High St to Riverside Dr, E side*	2277	69%	\$ 94,268	Medium
N Downing Street, Riverside Dr to W High St, W side*	2323	72%	\$ 100,354	Medium
N Roosevelt Avenue, W High St to Wood St, W side*	1196	77%	\$ 55,255	Medium
N Roosevelt Avenue, Wood St to W High St, E side*	1202	87%	\$ 62,744	Medium
S Downing Street, W High St to Wood St, W side*	1231	84%	\$ 62,042	Medium
S Downing Street, Wood St to W High St, E side*	1225	86%	\$ 63,210	Medium
Caldwell Street, W Greene St to Park Ave, E side*	1105	73%	\$ 48,399	Medium
Caldwell Street, W High St to W Greene St, E side*	732	84%	\$ 36,893	Medium
Caldwell Street, W Greene St to W High St, W side*	731	63%	\$ 27,632	Medium
Caldwell Street, Park Ave to W Greene St, W side*	1104	70%	\$ 46,368	Medium
Broadway Street, W Greene St to W Water St, W side*	1254	78%	\$ 58,687	Medium
Broadway Street, Park Ave to W Greene St, W side*	1088	78%	\$ 50,918	High
Broadway Street, W Greene St to Park Ave, E side*	1098	76%	\$ 50,069	Medium
Broadway Street, W Water St to W Greene St, E side*	1252	78%	\$ 58,594	Medium

W High Street, Washington Ave to N College St, S side*	1504	80%	\$	72,192	Low
W High Street, N College St to Washington Ave, N side*	1470	81%	\$	71,442	Low
W High Street, N Sunset Dr to Washington Ave, S side*	4034	67%	\$	162,167	Low
W High Street, Washington Ave to N Sunset Ave, N side*	3533	74%	\$	156,865	Low
W High Street, N Sunset Dr to Lambert Dr, S side	3296	73%	\$	144,365	Low
W High Street, Lambert Dr to N Sunset Dr, N side	3548	69%	\$	146,887	Low
Covington Avenue, McKinley Ave to N Sunset Ave, N side	2257	79%	\$	106,982	Low
Covington Avenue, S College St to McKinley Ave, N side*	3062	81%	\$	148,813	Low
Covington Avenue, McKinley Ave to S College St, S side*	3075	90%	\$	166,050	Low
Covington Avenue, S Sunset Ave to McKinley Ave, S side*	2238	79%	\$	106,081	Low
Covington Avenue, N Sunset Ave to Brentwood Ave, N side	203	95%	\$	11,571	Low
Covington Avenue, Brentwood Ave to S Sunset Ave, S side	566	89%	\$	30,224	Low
N Sunset Drive, Covington Ave to W High St, E side*	2337	75%	\$	105,165	Low
N Sunset Drive, W High St to Park Ave, E side*	1673	83%	\$	83,315	Medium
N Sunset Drive, W High St to Covington Ave, W side*	2346	71%	\$	99,940	Low
N Sunset Drive, Park Ave to W High St, W side*	1656	84%	\$	83,462	Medium
Buckeye Street, alley to Broadway St, E side	40	100%	\$	2,400	Low
Franklin Street, W High St to W North St, E side*	1102	80%	\$	52,896	High
Franklin Street, W Water St to W High St, E side*	343	100%	\$	20,580	Low
Franklin Street, W High St to W Water St, W side*	342	100%	\$	20,520	Low
Franklin Street, W North St to W High St, W side*	1106	76%	\$	50,434	Medium
Walnut Street, W High St to W North St, E side*	1095	100%	\$	65,700	Medium
Walnut Street, W North St to W High St, W side*	1091	95%	\$	62,187	Medium
N College Street, W Ash St to Park Ave, E side*	1483	78%	\$	69,404	Medium
N College Street, Covington Ave to W Ash St, E side*	1316	86%	\$	67,906	Low
N College Street, W Ash St to Covington Ave, W side*	1307	79%	\$	61,952	Low
N College Street, Park Ave to W Ash St, W side*	1480	69%	\$	61,272	Medium
Walker Street, W Greene St to Park Ave, E side*	1088	86%	\$	56,141	Medium
Walker Street, W Water St to W Greene St, E side*	1110	80%	\$	53,280	Low
Walker Street, W Greene St to W Water St, W side*	1103	85%	\$	56,253	Low
Walker Street, Park Ave to W Greene St, W side*	1091	72%	\$	47,131	Medium
Virginia Street, W North St to Park Ave, E side*	709	89%	\$	37,861	Medium
Virginia Street, W High St to W North St, E side*	1089	82%	\$	53,579	Low
Virginia Street, W North St to W High St, W side*	1089	69%	\$	45,085	Low
Virginia Street, Park Ave to W North St, W side*	710	61%	\$	25,986	Low
Downs Street, W Water St to W High St, E side	342	68%	\$	13,954	Low
Downs Street, W High St to W Water St, W side	346	57%	\$	11,833	Low
Lincoln Street, W North St to Park Ave, E side*	712	82%	\$	35,030	Low
Lincoln Street, W High St to W North St, E side*	1097	73%	\$	48,049	Low
Lincoln Street, W North St to W High St, W side*	1101	84%	\$	55,490	Low
Lincoln Street, Park Ave to W North St, W side*	710	72%	\$	30,672	Low
Washington Avenue, W High St to W North St, E side*	1237	68%	\$	50,470	Low
Washington Avenue, W North St to Park Ave, E side*	722	78%	\$	33,790	Low
W Ash Street, N College St to N Downing St, S side*	1852	71%	\$	78,895	Medium
W Ash Street, N Downing St to N College St, N side*	1852	76%	\$	84,451	Medium
W Greene Street, N College St to N Downing St, S side*	1856	74%	\$	82,406	Medium
W Greene Street, N Downing St to N College St, N side*	1860	68%	\$	75,888	High
W North Street, N College St to N Downing St, S side*	1857	77%	\$	85,793	High
W North Street, N Downing St to N College St, N side*	1854	72%	\$	80,093	Medium
Boone Street, N College St to N Downing St, S side*	1853	74%	\$	82,273	Medium
Boone Street, N Downing St to N College St, N side*	1861	80%	\$	89,328	Medium
Park Avenue, N College St to N Downing St, S side*	1854	65%	\$	72,306	Medium
Park Avenue, N Downing St to N College St, N side*	1878	45%	\$	50,706	High
W Ash Street, N College St to Lincoln St, N side	1068	80%	\$	51,264	Low
W Ash Street, Lincoln St to N College St, S side	1072	76%	\$	48,883	Low
W Greene Street, N College St to Washington Ave, N side*	1869	68%	\$	76,255	Medium
W Greene Street, Washington Ave to N College St, S side*	1834	64%	\$	70,426	Low
W North Street, N College St to Washington Ave, N side*	2031	65%	\$	79,209	Medium
W North Street, Washington Ave to N College St, S side*	2003	71%	\$	85,328	Low
Boone Street, N College St to Washington Ave, N side*	2044	78%	\$	95,659	Low
Boone Street, Washington Ave to N College St, S side*	2038	65%	\$	79,482	Medium
Fisher Drive, cul-de-sac to Washington Ave, S side	332	78%	\$	15,538	Low
Fisher Drive, Washington Ave to cul-de-sac, N side	477	79%	\$	22,610	Low
Park Avenue, N College St to Washington Ave, N side*	2071	66%	\$	82,012	High
Park Avenue, Washington Ave to N College St, S side*	2041	64%	\$	78,374	Medium
Riverside Drive, Broadway St to N Main St, W side*	3510	80%	\$	168,480	Low
Riverside Drive, N Main St to Broadway St, E side	1318	98%	\$	77,498	Medium
Broadway Street, Washington Ave to Broadway St, W side*	2410	75%	\$	108,450	Medium

Broadway Street, Broadway St to City Limits/Washington Ave, E side	2167	73%	\$	94,915	Low
Caldwell Street, Gill St to Park Ave, W side*	1711	65%	\$	66,729	Medium
Caldwell Street, Park Ave to Gill St, E side*	1763	74%	\$	78,277	Low
Broadway Street, Riverside Dr to Park, W side*	2477	73%	\$	108,493	High
Broadway Street, Park Ave to Riverside Dr, E side*	2254	78%	\$	105,487	Medium
Scudder Street, Ann St to Robinson Ave, E side*	810	97%	\$	47,142	Low
Scudder Street, Robinson Ave to Ann St, W side*	819	91%	\$	44,717	Low
Nicklin Avenue, Washington Ave to Vine St, SW side*	1551	61%	\$	56,767	Low
Nicklin Avenue, Vine St to Gill St, W side*	1482	60%	\$	53,352	Low
Nicklin Avenue, Gill St to Park Ave, W side*	1087	67%	\$	43,697	Medium
Nicklin Avenue, Vine St to Washington Ave, NE side*	1701	61%	\$	62,257	Low
Nicklin Avenue, Vine St to Vine St, island perimeter	344	65%	\$	13,416	Low
Nicklin Avenue, Gill St to Vine St, E side*	1452	57%	\$	49,658	Medium
Nicklin Avenue, Park Ave to Gill St, E side*	1111	71%	\$	47,329	High
Walker Street, Robinson Ave to Elm St, W side*	193	100%	\$	11,580	Low
Walker Street, Elm St to Robinson Ave, E side*	1354	94%	\$	76,366	Low
Virginia Street, Walker St to Camp St, W side*	982	73%	\$	43,012	Low
Virginia Street, Camp St to Scott Dr, E side*	683	87%	\$	35,653	Low
Virginia Street, Camp St to Park Ave, W side	323	100%	\$	19,380	Low
Virginia Street, Park Ave to Camp St, E side	320	100%	\$	19,200	Low
Lincoln Street, Vine St to Robinson Ave, W side*	455	99%	\$	27,027	Low
Lincoln Street, Robinson Ave to Vine St, E side*	376	98%	\$	22,109	Low
Lincoln Street, Robinson Ave to Park Ave, W side*	1275	76%	\$	58,140	Low
Lincoln Street, Park Ave to Robinson Ave, E side*	1498	66%	\$	59,321	Low
Madison Avenue, Nicklin Ave to Cherry St, W side*	759	79%	\$	35,977	Low
Madison Avenue, Cherry St to Nicklin Ave, E side*	710	76%	\$	32,376	Low
Madison Avenue, Cherry St to Park Ave, W side*	2503	60%	\$	90,108	Low
Madison Avenue, Park Ave to Cherry St, E side*	2497	73%	\$	109,369	Low
Washington Avenue, Maple St to Park Ave, W side*	1068	60%	\$	38,448	Low
Washington Avenue, Cherry St to Maple St, W side*	1423	68%	\$	58,058	Low
Washington Avenue, Nicklin Ave to Cherry St, W side*	1015	64%	\$	38,976	Low
Washington Avenue, Broadway St to Nicklin Ave, W side	280	80%	\$	13,440	Low
Washington Avenue, Nicklin Ave to Broadway St, E side	179	51%	\$	5,477	Medium
Washington Avenue, Cherry St to Nicklin Ave, E side*	997	70%	\$	41,874	Low
Washington Avenue, Maple St to Cherry St, E side*	1420	64%	\$	54,528	Low
Washington Avenue, Park Ave to Maple St, E side*	1067	63%	\$	40,333	Low
Rundle Avenue, cul-de-sac to N Downing St, N side	291	48%	\$	8,381	Low
Rundle Avenue, N Downing St to N Wayne St, S side	326	60%	\$	11,736	Low
Ann Street, Broadway St to Nicklin Ave, N side*	689	74%	\$	30,592	Low
Ann Street, Nicklin Ave to Broadway St, S side*	708	56%	\$	23,789	Medium
Camp Street, N Downing St to School/alley, N side*	991	63%	\$	37,460	Medium
Camp Street, School/alley to N Downing St, S side*	1003	84%	\$	50,551	Medium
Camp Street, Washington Ave to Madison Ave, S side	304	80%	\$	14,592	Low
Camp Street, Madison Ave to Washington Ave, N side	307	51%	\$	9,394	Low
Camp Street, Madison Ave to end, S side*	1249	83%	\$	62,200	Low
Camp Street, end to Madison Ave, N side*	1257	76%	\$	57,319	Low
Elm Street, Nicklin Ave to Virginia St, N side*	786	97%	\$	45,745	Medium
Elm Street, Virginia St to Nicklin Ave, S side*	812	94%	\$	45,797	Medium
Elm Street, Virginia St to Madison Ave, N side*	928	67%	\$	37,306	Low
Elm Street, Madison Ave to Virginia St, S side*	931	55%	\$	30,723	Low
Elm Street, Madison Ave to Forest Ave, N side*	510	85%	\$	26,010	Low
Elm Street, Forest Ave to Madison Ave, S side*	606	92%	\$	33,451	Low
Gill Street, Riverside Dr to Walker St, N side*	1429	70%	\$	60,018	Low
Gill Street, Walker St to Riverside Dr, S side*	1444	83%	\$	71,911	Low
Scott Street, Broadway St to Virginia St, N side*	1126	84%	\$	56,750	Low
Scott Street, Virginia St to Broadway St, S side*	1131	74%	\$	50,216	Low
Maple Street, Virginia St to Washington Ave, N side*	1262	68%	\$	51,490	Low
Maple Street, Washington Ave to Virginia St, S side*	1127	69%	\$	46,658	Low
Robinson Avenue, Riverside Dr to Nicklin Ave, N side	740	74%	\$	32,856	Low
Robinson Avenue, Nicklin Ave to Riverside Dr, S side*	782	75%	\$	35,190	Low
Robinson Avenue, Nicklin Ave to Lincoln St, N side	473	92%	\$	26,110	Low
Robinson Avenue, Lincoln St to Nicklin Ave, S side*	640	92%	\$	35,328	Low
Robinson Avenue, Lincoln St to Forest Ave, N side*	328	95%	\$	18,696	Low
Robinson Avenue, Forest Ave to Lincoln St, S side*	829	75%	\$	37,305	Low
Lindsey Street, Broadway St to Nicklin Ave, N side	679	73%	\$	29,740	Low
Lindsey Street, Nicklin Ave to Broadway St, S side	693	77%	\$	32,017	Low
Lindsey Street, Nicklin Ave to Madison Ave, N side*	927	61%	\$	33,928	Low
Lindsey Street, Madison Ave to Nicklin Ave, S side*	940	66%	\$	37,224	Low

Lindsey Street, Madison Ave to Forest Ave, N side*	360	94%	\$	20,304	Low
Lindsey Street, Forest Ave to Madison Ave, S side*	466	68%	\$	19,013	Low
Vine Street, Broadway St to Madison Ave, N side*	1400	76%	\$	63,840	Low
Vine Street, Madison Ave to Broadway St, S side*	1441	69%	\$	59,657	Low
Vine Street, Madison Ave to Forest Ave, N side*	661	64%	\$	25,382	Low
Vine Street, Forest Ave to Madison Ave, S side*	654	50%	\$	19,620	Low
Cherry Street, Broadway St to Madison Ave, N side*	944	69%	\$	39,082	Low
Cherry Street, Madison Ave to Broadway St, S side*	978	68%	\$	39,902	Low
Cherry Street, Madison Ave to Washington Ave, N side	305	67%	\$	12,261	Low
Cherry Street, Washington Ave to Madison Ave, S side	301	63%	\$	11,378	Low
Cherry Street, Washington Ave to Forest Ave, N side	233	77%	\$	10,765	Low
Cherry Street, Forest Ave to Washington Ave, S side	169	87%	\$	8,822	Low
Drexel Avenue, Washington Ave to Madison Ave, S side	302	67%	\$	12,140	Low
Drexel Avenue, Madison Ave to Washington Ave, N side	148	60%	\$	5,328	Low
Drexel Avenue, Madison Ave to Broadway St, S side*	616	46%	\$	17,002	Low
Drexel Avenue, Broadway St to Madison Ave, N side*	540	46%	\$	14,904	Low
Forest Avenue, Echo Lake Dr to Drexel Ave, E side*	2427	80%	\$	116,496	Medium
RM Davis Parkway, Covington Ave to W High St, E side*	430	95%	\$	24,510	Low
Commerce Drive, RM Davis Pkwy to N Sunset Dr, S side	162	98%	\$	9,526	Low
Echo Lake Drive, end to Forest Ave, SW side	3709	72%	\$	160,229	Low
Echo Lake Drive, Forest Ave to end, NE side*	3670	79%	\$	173,958	Low
Forest Avenue, Park Ave to Echo Lake Dr, E side	569	81%	\$	27,653	Low
Park Avenue, N Sunset Dr to Washington Ave, S side*	3432	71%	\$	146,203	Medium
Park Avenue, Washington Ave to N Sunset Dr, N side*	3435	60%	\$	123,660	Medium
N Sunset Drive, City Limits to Park Ave, W side*	2613	72%	\$	112,882	High
Jackson Street, W High St to W Water St, W side	317	100%	\$	19,020	Low
Jackson Street, W Water St to W High St, E side	331	100%	\$	19,860	Low
W Water Street, Jackson St to Sherman St, N side	523	83%	\$	26,045	Low
W Water Street, Sherman St to Jackson St, S side*	558	87%	\$	29,128	Low
Ron Aire Drive, Marwood Dr to W High St, W side	379	55%	\$	12,507	Low
Ron Aire Drive, W High St to Marwood Dr, E side	185	58%	\$	6,438	Low
Lyndhurst Street, W High St to Severs Dr, W side	670	64%	\$	25,728	Low
Lyndhurst Street, Severs Dr to W High St, E side	672	75%	\$	30,240	Low
Severs Drive, Sharon Dr to end, S side*	933	82%	\$	45,904	Low
Severs Drive, end to Sharon Dr, N side*	1230	78%	\$	57,564	Low
Maryville Ln, W High St to end, W side*	972	57%	\$	33,242	Low
Maryville Ln, end to W High St, E side*	980	61%	\$	35,868	Low
Peters Drive, N Sunset Dr to Janet St, S side	401	78%	\$	18,767	Low
Peters Drive, Janet St to N Sunset Dr, N side	397	75%	\$	17,865	Low
Janet Street, Peter Dr to Jean St, E side	410	88%	\$	21,648	Low
Janet Street, Jean St to Peters Dr, W side	406	70%	\$	17,052	Low
Lake Street, Fountain Blvd to end/alley, N side	60	100%	\$	3,600	Low
Anderson Street, Echo Lake Dr to Fountain Blvd, S side*	40	100%	\$	2,400	Low
Wilshire Drive, Westview Dr to Lambert Dr, N side*	1349	62%	\$	50,183	Low
Wilshire Drive, Lambert Dr to Westview Dr, S side*	1336	58%	\$	46,493	Medium
Lambert Drive, Piqua-Clayton Rd to Park Ave, E side*	1951	65%	\$	76,089	Medium
Lambert Drive, Park Ave to Piqua-Clayton Rd, W side*	1708	57%	\$	58,414	Low
Bear Run, Wilshire Dr to Spotted Doe Tr, S/E side*	1212	57%	\$	41,450	Low
Bear Run, Spotted Doe Tr to Wilshire Dr, N/W side*	1389	68%	\$	56,671	Low
Deerwood Drive, Park Ave to Wilshire Dr, W side*	777	51%	\$	23,776	Low
Deerwood Drive, Wilshire Dr to Park Ave, E side*	785	59%	\$	27,789	Low
Spotted Doe Trail, Bear Run to cul-de-sac, W side*	997	60%	\$	35,892	Low
Spotted Doe Trail, cul-de-sac to Bear Run, E side*	1116	72%	\$	48,211	Low
Wilshire Drive, Lambert Dr to end, N side*	774	71%	\$	32,972	Low
Wilshire Drive, end to Lambert Dr, S side*	563	74%	\$	24,997	Low
Sambor Court, cul-de-sac to Wilshire Dr, W side	319	47%	\$	8,996	Low
Sambor Court, Wilshire Dr to cul-de-sac, E side	317	59%	\$	11,222	Low
Big Buck Drive, end to Whitetail Ln, E side	110	72%	\$	4,752	Low
Big Buck Drive, Whitetail Ln to end, W side	115	39%	\$	2,691	Low
Whitetail Lane, Lambert Dr to end, N side	805	50%	\$	24,150	Low
Whitetail Lane, end to Lambert Dr, S side*	849	58%	\$	29,545	Low
Park Avenue, Westview Dr to end, N side*	1790	46%	\$	49,404	Low
Park Avenue, end to Westview Dr, S side*	1797	57%	\$	61,457	Low
Caribou Court, cul-de-sac to Park Ave, W side	461	63%	\$	17,426	Low
Caribou Court, Park Ave to cul-de-sac, E side	468	44%	\$	12,355	Low
Lambert Drive, end to Park Ave, W side	771	57%	\$	26,368	Low
Lambert Drive, Park Ave to end, E side*	836	63%	\$	31,601	Low
Mote Lane, end to Park Ave, W side	32	100%	\$	1,920	Low

Orchard Drive, Park Ave to cul-de-sac, E side	50	97%	\$	2,910	Low
Fawn Court, cul-de-sac to Lambert Dr, N side	222	28%	\$	3,730	Low
Fawn Court, Lambert Dr to cul-de-sac, S side	223	55%	\$	7,359	Low
Red Deer Trail, cul-de-sac to Lambert Dr, N side	458	61%	\$	16,763	Low
Red Deer Trail, Lambert Dr to cul-de-sac, S side	454	63%	\$	17,161	Low
Park Avenue, N Sunset Dr to Westview Dr, N side*	2435	65%	\$	94,965	High
Park Avenue, Westview Dr to N Sunset Dr, S side*	2416	57%	\$	82,627	Medium
Clifton Drive, N Sunset Dr to Park Ave, N/E side	602	56%	\$	20,227	Low
Clifton Drive, Park Ave to N Sunset Dr, S/W side	734	66%	\$	29,066	Low
DuBois Drive, W Parkway Dr to N Sunset Dr, S side	790	61%	\$	28,914	Low
DuBois Drive, N Sunset Dr to N Parkway Dr, N side	757	68%	\$	30,886	Low
N Parkway Drive, DuBois Dr to Park Ave, E side	926	73%	\$	40,559	Medium
W Parkway Drive, Westview Dr to DuBois Dr, S side	1680	57%	\$	57,456	Low
W Parkway Drive, DuBois Dr to Westview Dr, N side	1661	72%	\$	71,755	Low
N Parkway Drive, Park Ave to DuBois Dr, W side*	937	63%	\$	35,419	Medium
Wilshire Drive, Britton Dr to Westview Dr, N/W side	1574	82%	\$	77,441	Low
Wilshire Drive, Westview Dr to Britton Dr, S/E side	1634	62%	\$	60,785	Low
Park Ridge Place, cul-de-sac to N Sunset Dr, S side	502	36%	\$	10,843	Low
Park Ridge Place, N Sunset Dr to cul-de-sac, N side	500	44%	\$	13,200	Low
Britton Drive, N Parkway Dr to Westview Dr, N side	1677	57%	\$	57,353	Low
Britton Drive, Westview Dr to N Parkway Dr, S side*	1670	56%	\$	56,112	Low
Carol Drive, Westview Dr to N Parkway Dr, S side	1674	44%	\$	44,194	Low
Carol Drive, N Parkway Dr to Westview Dr, N side	1680	53%	\$	53,424	Low
Westview Drive, W High St to Park Ave, E side*	1723	67%	\$	69,265	Low
Westview Drive, Park Ave to W High St, W side*	1540	65%	\$	60,060	Low
Westview Drive, Park Ave to Eagles Lake Dr, E side*	1503	71%	\$	64,028	Medium
Westview Drive, Eagles Lake Dr to Park Ave, W side	1520	61%	\$	55,632	Low
Eagles Lake Drive, N Sunset Dr to end, N side*	2752	60%	\$	99,072	Low
Eagles Lake Drive, end to N Sunset Dr, S side*	2737	48%	\$	78,826	Medium
E Parkway Drive, Carlyle Dr to N Sunset Dr, S side	692	50%	\$	20,760	High
E Parkway Drive, N Sunset Dr to Carlyle Dr, N side	717	56%	\$	24,091	Medium
N Parkway Drive, Carlyle Dr to Park Ave, W side	609	78%	\$	28,501	Medium
N Parkway Drive, Park Ave to Carlyle Dr, E side	597	69%	\$	24,716	High
Carlyle Drive, Westview Dr to N Parkway Dr, S side	1729	46%	\$	47,720	High
Carlyle Drive, E. Parkway Dr to Westview Dr, N side*	1750	53%	\$	55,650	High
Beckert Drive, Westview Dr to Park Ave, S/W side	1539	60%	\$	55,404	Medium
Beckert Drive, Park Ave to Westview Dr, N/E side	1705	74%	\$	75,702	Medium
Colleen Drive, Carlyle Dr to Eagles Lake Dr, E side	591	72%	\$	25,531	Medium
Colleen Drive, Eagles Lake Dr to Carlyle Dr, W side	585	68%	\$	23,868	Medium
N Main Street, Greene St to Riverside Dr, E side*	963	84%	\$	48,535	High
N Main Street, Riverside Dr to Greene St, W side*	897	64%	\$	34,445	High
E Greene Street, Spring St to New St, S side*	697	81%	\$	33,874	Medium
E Greene Street, New St to Spring St, N side*	695	62%	\$	25,854	Medium
E Greene Street, New St to Aerovent Dr, S side*	935	60%	\$	33,660	Low
E Greene Street, Aerovent Dr to New St, N side	961	59%	\$	34,019	Low
E North Street, Spring St to New St, S side	688	72%	\$	29,722	Medium
E North Street, New St to Spring St, N side	690	81%	\$	33,534	Medium
Spring Street, end to E Ash St, W side*	1003	72%	\$	43,330	High
Spring Street, E Ash St to end, E side*	939	56%	\$	31,550	Medium
Spring Street, E Ash St to E Water St, W side*	719	65%	\$	28,041	High
Spring Street, E Water St to E Ash St, E side*	715	69%	\$	29,601	Medium
Harrison Street, end to E Ash St, W side*	733	72%	\$	31,666	Low
Harrison Street, E Ash St to end, E side*	720	84%	\$	36,288	Low
New Street, end to E Ash St, W side*	844	73%	\$	36,967	Low
New Street, E Ash St to end, E side*	792	86%	\$	40,867	Low
Manning Street, E Greene St to E Ash St, W side	257	73%	\$	11,257	Low
Manning Street, E Ash St to E Greene St, E side	254	60%	\$	9,144	Low
E Water Street, Manning St to Spring St, N side*	1378	92%	\$	76,066	Low
E High Street, Spring St to Harrison St, S side	341	50%	\$	10,230	Low
E High Street, Harrison St to Spring St, N side	340	73%	\$	14,892	Low
Harrison Street, E Water St to E Ash St, E side	710	90%	\$	38,340	Low
Harrison Street, E Ash St to E Water St, W side*	713	84%	\$	35,935	Low
Home Avenue, Race St to Manning St, S side	698	81%	\$	33,923	Low
Manning Street, E Ash St to E Water St, W side*	665	64%	\$	25,536	Low
Manning Street, E Water St to E Ash St, E side*	542	68%	\$	22,114	Low
N Co Road 25-A, City Limits (RR track area) to City Limits (N Hetzler Rd), N side*	4922	60%	\$	177,192	Low
N Co Road 25-A, City Limits (N Hetzler Rd) to City Limits (RR track area), S side*	4854	58%	\$	168,919	Low
N Co Road 25-A, City Limits to Looney Rd, S side*	1338	54%	\$	43,351	Low

N Co Road 25-A, Looney Rd to City Limits, N side	1407	34%	\$	28,703	Low
Van Way, Camaro Ct to N Hetzler Rd, N side	880	61%	\$	32,208	Low
Camaro Court, cul-de-sac to Chevy Ln, S/E side	1101	73%	\$	48,224	Low
Camaro Court, Chevy Ln to cul-de-sac, N/W side*	1009	74%	\$	44,800	Low
Van Way, N Hetzler Rd to Camaro Ct, S side	873	63%	\$	32,999	Low
Chevy Lane, N Hetzler Rd to Sherry Dr, S side*	1239	52%	\$	38,657	Low
Chevy Lane, Sherry Dr to N Hetzler Rd, N side	1246	53%	\$	39,623	Low
Sherry Drive, end to N CR 25A, W side*	275	76%	\$	12,540	Low
Laura Drive, Looney Rd to Seidel Pwy, N side*	911	73%	\$	39,902	Low
Laura Drive, end to Looney Rd, S side*	923	45%	\$	24,921	Low
Eleanor Avenue, Laura Dr to Seidel Pwy, N/E side	939	63%	\$	35,494	Low
Eleanor Avenue, Seidel Pwy to Laura Dr, S/W side	778	69%	\$	32,209	Low
Jill Court, cul-de-sac to Seidel Pwy, N side	656	50%	\$	19,680	Low
Jill Court, Seidel Pwy to cul-de-sac, S side	638	47%	\$	17,992	Low
Christine Court, cul-de-sac to Seidel Pwy, N side	241	64%	\$	9,254	Low
Christine Court, Seidel Parkway to cul-de-sac, S side	358	44%	\$	9,451	Low
Seidel Parkway, end to N CR 25A, E side*	1355	48%	\$	39,024	Low
Seidel Parkway, Laura Dr to end, W side	425	62%	\$	15,810	Low
Navajo Trail, N CR 25A to Seminole Way, E side*	1014	76%	\$	46,238	Low
Navajo Trail, end to N CR 25A, W side	1257	58%	\$	43,744	Low
Chinook Pass, Navajo Trail to Seminole Way, S/E side	1334	58%	\$	46,423	Low
Chinook Pass, Seminole Way to Navajo Trail, N/W side	1097	60%	\$	39,492	Low
Delaware Circle, Navajo Trail to cul-de-sac, S side	465	42%	\$	11,718	Low
Delaware Circle, Cul-De-Sac to Navajo Trail, N side	451	60%	\$	16,236	Low
Kiowa Court, Cul-De-Sac to Seminole Way, W side	658	60%	\$	23,688	Low
Kiowa Court, Seminole Way to cul-de-sac, E side	584	74%	\$	25,930	Low
Seminole Way, end to Navajo Trail, S side	622	87%	\$	32,468	Low
Seminole Way, Navajo Trail to end, N side*	1302	67%	\$	52,340	Low
Indian Ridge, end to N CR 25A, W side*	776	28%	\$	13,037	Low
Indian Ridge, N CR 25A to end, E side*	726	45%	\$	19,602	Low
Sioux Drive, cul-de-sac to Indian Ridge, S side	639	40%	\$	15,336	Low
Sioux Drive, Indian Ridge to cul-de-sac, N side	602	19%	\$	6,863	Low
Cherokee Drive, Sioux Dr to Indian Ridge Dr, N side	876	60%	\$	31,536	Low
Cherokee Drive, Indian Ridge Dr to Sioux Dr, S side	890	62%	\$	33,108	Low
Sioux Drive, Nadene Dr to Indian Ridge, N/W side*	1254	65%	\$	48,906	Low
Sioux Drive, Indian Ridge Dr to Nadene Dr, S/E side*	1217	72%	\$	52,574	Low
Ottawa Circle, Seminole Way to Nadene Dr, N/W side	120	95%	\$	6,840	Low
Ottawa Circle, Nadene Dr to Seminole Way, S/E side	254	92%	\$	14,021	Low
Looney Road, N CR 25A to Springbrook Ln/City Limits, W side*	1020	86%	\$	52,632	Low
Looney Road, Springbrook Ln/City Limits to N CR 25A, E side*	3135	75%	\$	141,075	Low
Looney Road, E Ash St to Schulz Dr/City Limits, E side	1322	87%	\$	69,008	Low
Looney Road, E Ash St to Garbry Rd, W side	185	97%	\$	10,767	Low
Kienle Drive, E Ash St to Garbry Rd, W side*	1253	49%	\$	36,838	Low
Kienle Drive, Garbry Rd to E Ash St, E side	312	84%	\$	15,725	Low
Almeda Court, cul-de-sac to Kienle Dr, S side	237	47%	\$	6,683	Low
E Main Street, Staunton St to S Main St, N side	1948	55%	\$	64,284	Medium
E Main Street, mall entry drive to Staunton St, N side	2354	71%	\$	100,280	Low
E Main Street, Staunton St to mall entry drive, S side*	2001	65%	\$	78,039	Low
E Main Street, S Main St to Staunton St, S side*	2009	52%	\$	62,681	High
Staunton Street, Third St to E Main St, E side*	1348	78%	\$	63,086	Low
Staunton Street, W Statler Rd to Third St, E side*	869	95%	\$	49,533	Low
Staunton Street, E Main St to Third St, W side*	1335	66%	\$	52,866	Low
Garnsey Street, S Main St to East edge of Bridge, N side	708	22%	\$	9,346	Low
Troy-Sidney Road, City Limits N of Path to City Limits S of Path, W side	10	100%	\$	600	Low
Patrizio Place, Looney Rd to Cromes Dr, N side	1032	65%	\$	40,248	Low
First Street, alley to Yale St, N side	590	88%	\$	31,152	Low
First Street, Yale St to alley, S side	586	86%	\$	30,238	Low
First Street, Yale St to Harvard St, N side	743	90%	\$	40,122	Low
First Street, Harvard St to Yale St, S side	745	70%	\$	31,290	Low
First Street, Harvard St to Staunton St, N side	195	83%	\$	9,711	Low
First Street, Staunton St to Harvard St, S side	716	82%	\$	35,227	Low
Second Street, end to Yale St, N side	667	84%	\$	33,617	Low
Second Street, Yale St to end, S side	670	80%	\$	32,160	Low
Second Street, Yale St to Harvard St, N side	739	53%	\$	23,500	Low
Second Street, Harvard St to Yale St, S side	737	69%	\$	30,512	Low
Second Street, Harvard St to Staunton St, N side	714	74%	\$	31,702	Low
Second Street, Staunton St to Harvard St, S side	714	67%	\$	28,703	Low
Carr Street, Yale St to E Main St, N/E side*	315	65%	\$	12,285	Low

Carr Street, E Main St to Yale St, S/W side*	326	92%	\$	17,995	Low
Harvard Street, E Main St to Second St, W side*	140	96%	\$	8,064	Low
Harvard Street, Second St to E Main St, E side*	291	91%	\$	15,889	Low
Harvard Street, Yale St to Second St, E side	56	100%	\$	3,360	Low
First Street, Staunton St to Cleveland St, N side*	928	67%	\$	37,306	Medium
First Street, Cleveland St to Staunton St, S side*	926	75%	\$	41,670	Low
First Street, Cleveland St to E Main St, N/E side	430	58%	\$	14,964	Medium
First Street, E Main St to Cleveland St, S/W side	485	56%	\$	16,296	Medium
Second Street, Cleveland St to Staunton St, S side*	920	76%	\$	41,952	Low
Second Street, Staunton St to Cleveland St, N side*	50	100%	\$	3,000	Low
Third Street, Staunton St to Cleveland St, N side*	918	89%	\$	49,021	Low
Third Street, Cleveland St to Staunton St, S side*	920	70%	\$	38,640	Low
Fourth Street, Hillard St to Cleveland St, N side*	725	78%	\$	33,930	Low
Fourth Street, Cleveland St to Hillard St, S side*	716	80%	\$	34,368	Low
Fifth Street, Hillard St to Cleveland St, N side*	628	70%	\$	26,376	Low
Cleveland Street, First St to E Main St, E side	377	54%	\$	12,215	Low
Cleveland Street, Third St to First St, E side*	831	92%	\$	45,871	Medium
Cleveland Street, Fifth St to Third St, E side*	687	69%	\$	28,442	Low
Cleveland Street, First St to Third St, W side*	824	78%	\$	38,563	Medium
Cleveland Street, E Main St to First St, W side	373	77%	\$	17,233	Low
Wood Street, S Wayne St to S Main St, S side	260	100%	\$	15,600	High
Wood Street, S Main St to S Wayne St, N side	333	96%	\$	19,181	High
Miami Street, S Main St to S Wayne St, N side	270	83%	\$	13,446	Low
Miami Street, S Wayne St to S Main St, S side	269	70%	\$	11,298	Low
Johnston Street, S Main St to S Wayne St, N side	328	77%	\$	15,154	Low
Johnston Street, S Wayne St to S Main St, S side	327	85%	\$	16,677	Low
Bridge Street, end to S Main St, N side	323	74%	\$	14,341	Low
Bridge Street, S Main St to end, S side	78	90%	\$	4,212	Low
South Street, Orr St to S College St, N side*	670	87%	\$	34,974	Low
South Street, Adams St to Orr St, N side*	745	70%	\$	31,290	Low
South Street, S Main St to Adams St, N side*	1095	80%	\$	52,560	Low
South Street, Adams St to S Main St, S side*	1098	70%	\$	46,116	Low
South Street, Orr St to Adams St, S side*	741	75%	\$	33,345	Low
South Street, S College St to Orr St, S side*	582	83%	\$	28,984	Low
W Grant Street, S Wayne St to S Main St, S side	342	75%	\$	15,390	Low
W Grant Street, S Main St to S Wayne St, N side	329	96%	\$	18,950	Low
E Grant Street, East St to S Main St, N side	245	87%	\$	12,789	Low
E Grant Street, S Main St to East St, S side	180	66%	\$	7,128	Low
Garnsey Street, Adams St to S Roosevelt Ave, N side*	453	57%	\$	15,493	Low
Garnsey Street, S Wayne St to Adams St, N side*	667	47%	\$	18,809	Low
Garnsey Street, S Main St to S Wayne St, N side	423	52%	\$	13,198	Low
Garnsey Street, S Wayne St to S Main St, S side	415	88%	\$	21,912	Low
Garnsey Street, Adams St to S Wayne St, S side*	667	85%	\$	34,017	Low
Garnsey Street, S Roosevelt Ave to Adams St, S side*	401	46%	\$	11,068	Low
Clark Avenue, S Downing St to S Roosevelt Ave, N side	524	88%	\$	27,667	Low
Clark Avenue, S Main St to S Downing St, N side*	936	76%	\$	42,682	Low
Clark Avenue, S Downing St to S Main St, S side	890	74%	\$	39,516	Low
Clark Avenue, S Roosevelt Ave to S Downing St, S side	500	90%	\$	27,000	Low
S Roosevelt Avenue, Clark Ave to S College St, E side	993	79%	\$	47,068	Low
S Roosevelt Avenue, S College St to Clark Ave, W side*	961	78%	\$	44,975	Low
S College Street, South St to S Roosevelt Ave, S side	101	94%	\$	5,696	Medium
South Street, S College St to Gordon St, N side*	399	75%	\$	17,955	Low
South Street, Gordon St to S College St, S side	457	70%	\$	19,194	Low
W Grant Street, S Roosevelt St to Weber St, S side*	695	55%	\$	22,935	Low
W Grant Street, S Wayne St to S Roosevelt Ave, S side*	966	95%	\$	55,062	Low
W Grant Street, S Roosevelt Ave to Weber St, N side*	696	100%	\$	41,760	Low
W Grant Street, S Wayne St to Roosevelt Ave, N side*	966	95%	\$	55,062	Low
Young Street, S Roosevelt Ave to S Wayne St, N side*	964	87%	\$	50,321	Low
Young Street, S College St to S Roosevelt Ave, N side*	1139	80%	\$	54,672	Low
Young Street, S Roosevelt Ave to S Wayne St, S side*	965	90%	\$	52,110	Low
Young Street, S College St to S Roosevelt Ave, S side*	1134	79%	\$	53,752	Low
Miami Street, S Roosevelt Ave to S Wayne St, N side*	967	83%	\$	48,157	High
Miami Street, S College St to S Roosevelt Ave, N side*	945	85%	\$	48,195	Medium
Miami Street, S Roosevelt Ave to S Wayne St, S side*	963	85%	\$	49,113	Medium
Miami Street, S College St to S Roosevelt Ave, S side*	851	83%	\$	42,380	Low
Wood Street, S Roosevelt Ave to S College St, N side*	1135	85%	\$	57,885	Medium
Wood Street, S Wayne St to S Roosevelt Ave, N side*	931	80%	\$	44,688	High
Wood Street, S Roosevelt Ave to S Wayne St, S side*	964	64%	\$	37,018	High

Wood Street, S College St to S Roosevelt Ave, S side*	1130	77%	\$	52,206	Medium
S Wayne Street, Young St to Wood St, E side*	710	93%	\$	39,618	Medium
S Wayne Street, South St to Young St, E side*	893	75%	\$	40,185	Medium
S Wayne Street, Clark Ave to South St, E side*	1840	85%	\$	93,840	Low
S Wayne Street, South St to Clark Ave, W side*	1817	68%	\$	74,134	Low
S Wayne Street, Young St to South St, W side*	878	92%	\$	48,466	Medium
S Wayne Street, Wood St to Young St, W side*	697	85%	\$	35,547	High
S Downing Street, Clark Ave to Meteor Dr, W side	30	100%	\$	1,800	Low
S Downing Street, Clark Ave to Commercial St, E side	425	85%	\$	21,675	Low
S Downing Street, Commercial St to Clark Ave, W side	452	55%	\$	14,916	Low
Gordon Street, end to Covington Ave, W side	325	80%	\$	15,600	Low
Gordon Street, Covington Ave to end, E side	295	70%	\$	12,390	Low
Wood Street, College St to Gordon St, N side	627	95%	\$	35,739	Low
Wood Street, Covington Ave to College St, S side*	858	95%	\$	48,906	Low
Miami Street, College St to Gordon St, N side	608	68%	\$	24,806	Low
Miami Street, Gordon St to College St, S side	445	80%	\$	21,360	Low
Young Street, College St to Gordon St, N side	611	80%	\$	29,328	Low
Young Street, Gordon St to College St, S side*	605	55%	\$	19,965	Low
S Downing Street, Young St to Wood St, E side*	698	75%	\$	31,410	Medium
S Downing Street, South St to Young St, E side*	875	86%	\$	45,150	Medium
S Downing Street, Commercial St to South St, E side*	1243	85%	\$	63,393	Low
S Downing Street, South St to Commercial St, W side*	1197	80%	\$	57,456	Low
S Downing Street, Young St to South St, W side*	873	95%	\$	49,761	Medium
S Downing Street, Wood St to Young St, W side*	697	57%	\$	23,837	High
Adams Street, South St to Commercial St, E side*	1004	77%	\$	46,385	Low
Adams Street, South St to Commercial St, W side*	971	83%	\$	48,356	Low
Adams Street, South St to Young St, W side*	875	50%	\$	26,250	Low
Adams Street, South St to Young St, E side*	875	66%	\$	34,650	Low
S Roosevelt Avenue, Young St to Garnsey St, W side*	1529	75%	\$	68,805	Low
S Roosevelt Avenue, Wood St to Young St, W side*	693	80%	\$	33,264	Medium
S Roosevelt Avenue, Young St to Wood St, E side*	700	76%	\$	31,920	Medium
S Roosevelt Avenue, Garnsey St to Young St, E side*	1526	72%	\$	65,923	Low
Commercial Street, Wood St to Miami St, W side	200	40%	\$	4,800	Low
Orr Street, S College St to W Grant St, E side*	805	83%	\$	40,089	Low
Orr Street, Grant St to S College St, W side*	881	95%	\$	50,217	Low
Orr Street, Grant St to Young St, E side	435	77%	\$	20,097	Low
Orr Street, Young St to Grant St, W side	435	10%	\$	2,610	Low
Weber Street, Wood St to Young St, E side*	633	85%	\$	32,283	Low
Weber Street, S College St to Young St, E side*	1117	40%	\$	26,808	Low
Weber Street, Young St to College St, W side*	105	98%	\$	6,174	Low
Weber Street, Wood St to Young St, W side*	691	70%	\$	29,022	Low
College Street, South St to Young St, E side	66	100%	\$	3,960	Low
College Street, Young St to South St, W side*	870	100%	\$	52,200	Low
Kitt Street, South St to Young St, E side*	875	60%	\$	31,500	Low
Kitt Street, Young St to South St, W side*	880	67%	\$	35,376	Low
College Street, Wood St to Covington Ave, E side	239	50%	\$	7,170	Low
College Street, Wood St to Young St, W side*	688	100%	\$	41,280	Low
College Street, Covington Ave to Wood St, W side	210	17%	\$	2,142	Low
Gordon Street, Covington Ave to Young St, E side*	762	65%	\$	29,718	Low
Gordon Street, Covington Ave to Young St, W side*	711	60%	\$	25,596	Low
Upway Drive, Young St to Covington Ave, E side	582	45%	\$	15,714	Low
Upway Drive, Covington Ave to Young St, W side	574	33%	\$	11,365	Low
Linden Avenue, Young St to Covington Ave, E side	522	55%	\$	17,226	Low
Linden Avenue, Covington Ave to Young St, W side	511	45%	\$	13,797	Low
Morrow Street, Young St to Covington Ave, E side	425	35%	\$	8,925	Low
Morrow Street, Covington Ave to Young St, W side	412	30%	\$	7,416	Low
Glenn Street, Young St to Covington Ave, E side	364	28%	\$	6,115	Low
Glenn Street, Covington Ave to Young St, W side	362	50%	\$	10,860	Low
Young Street, Linden Ave to McKinley Ave, N side*	1034	70%	\$	43,428	Low
Young Street, Gordon St to Linden Ave, N side*	944	74%	\$	41,914	Low
Young Street, Linden Ave to Gordon St, S side*	993	90%	\$	53,622	Low
Young Street, McKinley Ave to Linden Ave, S side*	1011	60%	\$	36,396	Low
South Street, Gordon St to McKinley Ave, N side*	2853	40%	\$	68,472	Medium
South Street, McKinley Ave to Gordon St, S side*	2651	40%	\$	63,624	Medium
Grant Street, Gordon St to Ellerman St, N side	22	100%	\$	1,320	Low
Grant Street, Ellerman St to Ford Dr, N side	366	70%	\$	15,372	Low
Grant Street, Ford Dr to Ellerman St, S side	434	67%	\$	17,447	Low
Garfield Street, Linden Ave to McKinley Ave, N side*	527	65%	\$	20,553	Low

Garfield Street, McKinley Ave to Linden Ave, S side*	670	45%	\$	18,090	Low
Grant Street, end to McKinley Ave , N side*	865	89%	\$	46,191	Low
Grant Street, McKinley Ave to end, S side*	865	95%	\$	49,305	Low
Martz Drive, Wilson Ave to Blaine Ave, S side	290	15%	\$	2,610	Low
Martz Drive, Blaine Ave to Wilson Ave, N side	310	30%	\$	5,580	Low
Gordon Street, South St to Young St, E side*	935	70%	\$	39,270	Low
Gordon Street, Young St to South St, W side*	985	35%	\$	20,685	Low
Ellerman Street, South St to Grant St, W side*	362	60%	\$	13,032	Low
Ellerman Street, South St to Grant St, E side*	515	85%	\$	26,265	Low
Ford Drive, Young St to South St, W side	1325	40%	\$	31,800	Low
Ford Drive, South St to Young St, E side*	1325	65%	\$	51,675	Low
Linden Avenue, Young St to South St, W side*	1505	60%	\$	54,180	Low
Linden Avenue, South St to Young St, E side*	1505	50%	\$	45,150	Low
Blaine Avenue, Grant St to South St, W side*	570	90%	\$	30,780	Low
Blaine Avenue, Young St to Grant St, W side*	880	45%	\$	23,760	Low
Blaine Avenue, Grant St to Young St, E side*	880	74%	\$	39,072	Low
Blaine Avenue, South St to Grant St, E side*	488	100%	\$	29,280	Low
Wilson Avenue, Grant St to South St, W side*	832	100%	\$	49,920	Low
Wilson Avenue, Martz Dr to Grant St, W side	545	13%	\$	4,251	Low
Wilson Avenue, Grant St to Martz Dr, E side	545	23%	\$	7,521	Low
Wilson Avenue, South St to Grant St, E side*	663	100%	\$	39,780	Low
Gordon Street, Manier Ave to South St, E side*	2322	80%	\$	111,456	Medium
Gordon Street, South St to Manier Ave, W side*	2322	90%	\$	125,388	Low
Summit Avenue, Gordon St to S Roosevelt Ave, S side*	1620	7%	\$	6,804	Low
Summit Avenue, S Roosevelt Ave to Gordon St, N side*	1620	48%	\$	46,656	Medium
Y Street, S Roosevelt Ave to Fisk St, S side	593	70%	\$	24,906	Low
Y Street, S Roosevelt Ave to Fisk St, N side	573	70%	\$	24,066	Low
Clark Avenue, Cottage Ave to S Roosevelt Ave, S side*	2100	5%	\$	6,300	Low
Clark Avenue, S Roosevelt Ave to Cottage St, N side*	2100	2%	\$	2,520	Low
Brook Street, S Roosevelt Ave to Cottage St, S side*	2100	90%	\$	113,400	Low
Brook Street, S Roosevelt Ave to Cottage Ave, N side*	2100	100%	\$	126,000	Low
S Roosevelt Street, Hemm Rd to Clark Ave, W side*	1464	10%	\$	8,784	Low
S Roosevelt Street, Hemm Rd to Clark Ave, E side	1485	10%	\$	8,910	Low
Fisk Street, Summit St to Hemm Rd, W side*	2110	74%	\$	93,684	Low
Fisk Street, Hemm Rd to Summit St, E side*	1388	72%	\$	59,962	Low
Leonard Street, Summit St to Hemm Rd, E side*	815	70%	\$	34,230	Low
Leonard Street, Hemm Rd to Summit St, W side*	608	65%	\$	23,712	Low
Manier Avenue, Gordon St to S Roosevelt Ave, N side*	1600	14%	\$	13,440	Low
Manier Avenue, Gordon St to S Roosevelt Ave, S side*	1600	8%	\$	7,680	Low
Cottage Avenue, Manier Ave to South St , E side*	2160	42%	\$	54,432	Low
Cottage Avenue, South St to Manier Ave, W side*	2075	40%	\$	49,800	Low
Boal Avenue, Manier St to South St, E side*	1972	19%	\$	22,481	Low
Boal Avenue, South St to Manier Ave, W side*	1950	21%	\$	24,570	Low
Brice Avenue, Manier Ave to South St, E side*	1434	5%	\$	4,302	Low
Brice Avenue , South St to Manier Ave, W side*	1800	14%	\$	15,120	Low
Linden Avenue, Manier Ave to South St, E side*	1410	18%	\$	15,228	Low
Linden Avenue, South St to Manier Ave, W side*	1610	15%	\$	14,490	Low
Blaine Street, Manier Ave to South St, E side*	1426	100%	\$	85,560	Low
Blaine Street, South St to Manier Ave, W side*	1470	80%	\$	70,560	Low
Wilson Street, Manier Ave to South St, E side*	1360	100%	\$	81,600	Low
Wilson Avenue, South Ave to Manier Ave, W side*	1322	90%	\$	71,388	Low
Sheridan Street, Brice Ave to Cottage Ave, S side*	670	25%	\$	10,050	Low
Hancock Street, Blaine Ave to Cottage Ave, S side*	1450	24%	\$	20,880	Low
Sheridan Street, Cottage Ave to Brice Ave, N side*	670	20%	\$	8,040	Low
Hancock Street, Cottage Ave to Blaine Ave, N side*	1438	30%	\$	25,884	Low
Clark Avenue, McKinley Ave to Cottage Ave, S side*	2098	20%	\$	25,176	Medium
Clark Avenue, Cottage Ave to McKinley Ave, N side*	2098	25%	\$	31,470	Medium
Brook Street, Cottage Ave to McKinley Ave, S side*	2098	70%	\$	88,116	Low
Brook Street, Cottage Ave to McKinley Ave, N side*	2095	90%	\$	113,130	Low
Manier Avenue, McKinley Ave to Blaine Ave, N side*	155	100%	\$	9,300	Low
McKinley Avenue, Manier Ave to South St, E side*	1230	90%	\$	66,420	Medium
McKinley Avenue, South St to City limits, W side*	3400	28%	\$	57,120	Medium
McKinley Avenue, South St to Covington Ave, E side*	1955	22%	\$	25,806	Medium
McKinley Avenue, Covington Ave to South St, W side*	2095	10%	\$	12,570	Medium
Mulberry Street, Renche St to McKinley Ave, N side	590	24%	\$	8,496	Low
Mulberry Street, Renche St to Covington Ave, S side	580	17%	\$	5,916	Low
Renche Street, Covington Ave to Plum St, W side	575	14%	\$	4,830	Low
Renche Street, Plum St to Covington Ave, E side*	575	14%	\$	4,830	Low

Plum Street, McKinley Ave to Cedarbrook Dr, N side*	828	19%	\$	9,439	Low
Plum Street, Cedarbrook Dr to McKinley Ave, S side	765	17%	\$	7,803	Low
Cedarbrook Drive, Covington Ave to Grant St, W side	828	4%	\$	1,987	Low
Cedarbrook Drive, Grant St to Covington Ave, E side*	828	2%	\$	994	Low
Grant Street, Sunset Dr to McKinley Ave, N side*	2027	8%	\$	9,730	Low
Garfield Street, Beverly Dr to McKinley Ave, S side	1600	4%	\$	3,840	Low
Grant Street, Sunset Ave to McKinley Ave, S side*	1870	10%	\$	11,220	Low
Garfield Street, McKinley Ave to Beverly Dr, N side	1600	3%	\$	2,880	Low
Edge Street, McKinley Ave to Beverly Dr, N side	1065	32%	\$	20,448	Low
Edge Street, Beverly Dr to McKinley Ave, S side*	1071	33%	\$	21,206	Low
Beverly Drive, end to Margene Dr, W side*	1560	8%	\$	7,488	Low
Beverly Drive, Margene Dr to end, E side*	1560	4%	\$	3,744	Low
Sherwood Drive, Edge St to Margene Dr, W side	516	5%	\$	1,548	Low
Sherwood Drive, Margene Dr to Edge St, E side	516	5%	\$	1,548	Low
Harney Street, Edge St to Margene Dr, W side	415	1%	\$	249	Low
Harney Street, Margene Dr to Edge St, E side	390	1%	\$	234	Low
Harney Street, Margene Dr to South St, W side	138	54%	\$	4,471	Low
Harney Street, South St to Margene Dr, E side	130	54%	\$	4,212	Low
Margene Drive, Edge St to S Sunset Dr, N/W side*	1494	1%	\$	896	Low
Margene Drive, S Sunset Dr to Edge St, S/E side*	1494	1%	\$	896	Low
S Sunset Drive, Covington Ave to South St, W side*	2236	3%	\$	4,025	Low
S Sunset Drive, South St to Covington Ave, E side*	2236	3%	\$	4,025	Low
Edge Street, Pinewood Ave to Brentwood Ave, N side	240	0%	\$	-	Compliant
Edge Street, Brentwood Ave to Pinewood Ave, S side	240	0%	\$	-	Compliant
Glenwood Avenue, South St to Pinewood Ave, W side*	490	2%	\$	588	Low
Brentwood Avenue, Edge St to Glenwood Ave, W side	955	1%	\$	573	Low
Brentwood Avenue, Glenwood Ave to Edge St, W side	1240	1%	\$	744	Low
Brentwood Avenue, Edge St to Pinewood Ave, E side	1019	4%	\$	2,446	Low
Brentwood Avenue, Glenwood Ave to Edge St, E side	965	1%	\$	579	Low
Pinewood Avenue, Brentwood Ave to Glenwood Ave, W side*	1770	2%	\$	2,124	Low
Glenwood Avenue, South St to Edge St, S/E side	370	0%	\$	-	Compliant
South Street, Sunset Dr to Glenwood Dr, N side	1650	1%	\$	990	Low
South Street, McKinley Ave to Sunset Dr, N side*	1828	1%	\$	1,097	Low
South Street, Candlewood Blvd to McKinley Ave, S side*	2800	1%	\$	1,680	Medium
W South Street, end to Candlewood Blvd, S side	470	5%	\$	1,410	Low
New Haven Road, end to Candlewood Blvd, N side	675	0%	\$	-	Compliant
New Haven Road, end to Candlewood Blvd, S side*	675	2%	\$	810	Low
Williams Place, Cambridge St to Candlewood Blvd, N/W side	968	2%	\$	1,162	Low
Williams Place, Cambridge St to Candlewood Blvd, S/E side	818	1%	\$	491	Low
Cambridge Street, Candlewood Blvd to Briarcliff Ave, N side*	920	2%	\$	1,104	Low
Cambridge Street, Briarcliff Ave to Candlewood Blvd, S side	920	2%	\$	1,104	Low
Briarcliff Avenue, Amherst Ave to New Haven Rd, W side	715	7%	\$	3,003	Low
Briarcliff Avenue, Amherst Ave to New Haven Rd, E side*	715	4%	\$	1,716	Low
Haverhill Drive, Dover Ave to New Haven Rd, N side	1520	3%	\$	2,736	Low
Haverhill Drive, New Haven Rd to Dover Ave, S side	1230	1%	\$	738	Low
Dover Avenue, New Haven Rd to Concord Ave, N side*	1520	1%	\$	912	Low
Dover Avenue, Concord Ave to New Haven Rd, S side*	1520	2%	\$	1,824	Low
Concord Avenue, end to Amherst Ave, W side	620	1%	\$	372	Low
Concord Avenue, end to Amherst Ave, E side*	625	3%	\$	1,125	Low
Candlewood Boulevard, South St to Amherst Ave, W side*	1500	0%	\$	-	Compliant
Candlewood Boulevard, Amherst Ave to South St, E side*	1500	2%	\$	1,800	Low
Falmouth Road, Amherst Ave to New Haven Rd, W side	919	1%	\$	551	Low
Falmouth Road, Amherst Ave to New Haven Rd, E side	920	2%	\$	1,104	Low
New Haven Road, Amherst Ave to Candlewood Blvd, S/W side*	1600	2%	\$	1,920	Low
New Haven Road, Amherst Ave to Candlewood Blvd, N/E side	1600	2%	\$	1,920	Low
New Haven Road, end to Amherst Ave, W side*	670	0%	\$	-	Compliant
New Haven Road, end to Amherst Ave, E side	670	5%	\$	2,010	Low
Amherst Avenue, New Haven Rd to end, S side*	1600	1%	\$	960	Low
Amherst Avenue, New Haven Rd to end, N side*	1600	1%	\$	960	Low
Marlboro Avenue, Amherst Ave to end, E side*	860	5%	\$	2,580	Low
Marlboro Avenue, end to Amherst Ave, W side	900	5%	\$	2,700	Low
Andover Avenue, Plymouth Ave to Marlboro Ave, S side	880	0%	\$	-	Compliant
Andover Avenue, Plymouth Ave to Marlboro Ave, N side	880	5%	\$	2,640	Low
Sweetbrair Avenue, end to Marlboro Ave, S side*	1060	2%	\$	1,272	Low
Sweetbrair Avenue, end to Marlboro Ave, N side	1060	2%	\$	1,272	Low
Jed Way, McKinley Ave to end, S side	430	0%	\$	-	Compliant
Jed Way, McKinley Ave to end, N side	430	0%	\$	-	Compliant
Plymouth Avenue, Andover Ave to Fairfax Ave, W side	220	5%	\$	660	Low

Plymouth Avenue, Sweetbrair Ave to Andover Ave, W side	250	0%	\$ -	Compliant
Plymouth Avenue, Fairfax Ave to Sweetbrair Ave, E side	500	5%	\$ 1,500	Low
Plymouth Avenue, Amherst Ave to Fairfax Ave, W side	220	5%	\$ 660	Low
Plymouth Avenue, Amesbury Ct to Amherst Ave, W side	225	2%	\$ 270	Low
Fairfax Avenue, Plymouth Ave to Marlboro Ave, S side	890	3%	\$ 1,602	Low
Fairfax Avenue, Plymouth Ave to Marlboro Ave, N side	890	0%	\$ -	Compliant
Fairfax Avenue, McKinley Ave to Plymouth Ave, N side	580	3%	\$ 1,044	Low
Fairfax Avenue, McKinley Ave to Plymouth Ave, S side	580	0%	\$ -	Compliant
Amherst Avenue, Plymouth Ave to New Haven Rd, N side*	1200	2%	\$ 1,440	Low
Amherst Avenue, Plymouth Ave to New Haven Rd, S side	1200	2%	\$ 1,440	Low
Amesbury Court, Plymouth Ave to cul-de-sac, S side	770	7%	\$ 3,234	Low
Amesbury Court, Plymouth Ave to cul-de-sac, N side	770	7%	\$ 3,234	Low
Plymouth Avenue, Arrowhead Dr to Amesbury Ct, W side	112	0%	\$ -	Compliant
Plymouth Avenue, Arrowhead Dr to Fairfax Ave, E side	690	5%	\$ 2,070	Low
Plymouth Avenue, end to Arrowhead Dr, W side	110	0%	\$ -	Compliant
Plymouth Avenue, end to Arrowhead Dr, E side	135	0%	\$ -	Compliant
714338				
Summary by Priority				
Priority	Total Length (ft) by Category	Total Miles by Category	Total Feet Non-Compliant	Estimated Cost
Low	497725	94.27	287006	\$17,220,330
Medium	165288	31.30	112032	\$6,721,912
High	43813	8.30	30743	\$1,844,558
Compliant	7512	1.42	0	\$0
Totals	714338	135.29	429780	\$ 25,786,800
	Feet	Miles		
Total Amount of Sidewalk	714338	135.29		
Approximate Non-Compliant	429780	81.40	60.2%	

NOTE: Segments noted with an * do not have termini at the end of a block. These segments typically cross 1 or more streets, with the added length of street crossings included within the length measurement. The entire length described does not always include PAR the full length, areas without PAR have been removed from the length of the described segment and only the length of PAR is included in the measurement.

Table B-2. Piqua Curb Ramps ADA Compliance and Corrective Cost with Priority

Description/Street and Street	Quadrant	Priority	Probable Cost
Arrowhead Dr/Plymouth Ave	E	Low	\$ 500
Arrowhead Dr/Plymouth Ave	S	Low	\$ 500
Plymouth Ave/Amesberry Ct	NW	Low	\$ 500
Plymouth Ave/Amesberry Ct	SW	Low	\$ 500
Plymouth Ave/Amherst Ave	NW	Medium	\$ 500
Plymouth Ave/Amherst Ave	SW	Low	\$ 1,800
Marlboro/Amherst Ave	NW	Low	\$ 1,800
Marlboro/Amherst Ave	NE	Low	\$ 1,800
New Haven Rd/Amherst Ave	NW	Low	\$ 1,200
New Haven Rd/Amherst Ave	NE	Low	\$ 1,200
New Haven Rd/Amherst Ave	SE	Low	\$ 1,200
New Haven Rd/Amherst Ave	SW	Low	\$ 1,200
New Haven Rd/Haverhill	NW	Low	\$ 500
New Haven Rd/Haverhill	SW	Low	\$ 500
New Haven Rd/Dover Ave	NW	Low	\$ 500
New Haven Rd/Dover Ave	SW	Low	\$ 500
Rutland Dr/Dover Ave	SE	Low	\$ 3,500
Rutland Dr/Dover Ave	SW	Low	\$ 3,500
Haverhill Dr/Dover Ave	NW	Low	\$ 3,500
Haverhill Dr/Dover Ave	NE	Low	\$ 3,500
Concord Ave/Dover Ave	NE	Low	\$ 3,500
Concord Ave/Dover Ave	SE	Low	\$ 3,500
Concord Ave/Amherst Ave	SE	Low	\$ 1,800
Concord Ave/Amherst Ave	SW	Low	\$ 1,800
Candlewood Blvd/Amherst Ave	NW	Low	\$ 500
Candlewood Blvd/Amherst Ave	NE	Low	\$ 1,800
Falmouth Ave/Amherst Ave	NW	Low	\$ 500
Falmouth Ave/Amherst Ave	NE	Low	\$ 1,800
Candlewood Blvd/Cambridge St	NW	Low	\$ 1,800
Candlewood Blvd/Cambridge St	SW	Low	\$ 500
Williams Place/Cambridge St	NW	Low	\$ 1,800
Williams Place/Cambridge St	NE	Low	\$ 500
Braircliff Ave/Amherst Ave	NW	Low	\$ 1,800
Briarcliff Ave/Amherst Ave	NE	Low	\$ 1,800
Briarcliff Ave/Cambridge St	NE	Low	\$ 1,800
Briarcliff Ave/Cambridge St	SE	Low	\$ 1,800
Candlewood Blvd/Williams Place	NW	Low	\$ 500
Candlewood Blvd/Williams Place	SW	Low	\$ 500
Candlewood Blvd/New Haven	NW	Low	\$ 500
Candlewood Blvd/New Haven	SE	Low	\$ 500
Candlewood Blvd/New Haven	SW	Low	\$ 500
Candlewood Blvd/New Haven	NE	Compliant	\$ -
Falmouth Ave/New Haven	SE	Low	\$ 1,200
Falmouth Ave/New Haven	SW	Low	\$ 1,200

Description/Street and Street	Quadrant	Priority	Probable Cost
Marlboro Ave/Fairfax Ave	NE	Low	\$ 1,800
Marlboro Ave/Fairfax Ave	SE	Low	\$ 1,800
Marlboro Ave/Andover Ave	NE	Low	\$ 500
Marlboro Ave/Andover Ave	SE	Low	\$ 500
Marlboro Ave/Sweetbriar Ave	NE	Low	\$ 500
Marlboro Ave/Sweetbriar Ave	SE	Compliant	\$ -
Woodbridge Ct/New Haven Rd	SE	Low	\$ 1,800
Woodridge Ct/New Haven Rd	SW	Low	\$ 1,800
Braircliff Ave/New Haven Rd	SE	Low	\$ 1,800
Braircliff Ave/New Haven Rd	SW	Low	\$ 1,800
Plymouth Ave/Sweetbriar Ave	SE	Low	\$ 500
Plymouth Ave/Sweetbriar Ave	SW	Low	\$ 500
Plymouth Ave/Andover Ave	NW	Low	\$ 500
Plymouth Ave/Andover Ave	SW	Low	\$ 500
Plymouth Ave/Fairfax Ave	NW	Low	\$ 1,800
Plymouth Ave/Fairfax Ave	NE	Low	\$ 1,800
Plymouth Ave/Fairfax Ave	SE	Low	\$ 1,800
Plymouth Ave/Fairfax Ave	SW	Low	\$ 1,800
McKinley Ave/Fairfax Ave	NW	Medium	\$ 3,500
McKinley Ave/Fairfax Ave	SW	Medium	\$ 3,500
McKinley Ave/Jed Way	NW	Medium	\$ 3,500
McKinley Ave/Jed Way	SW	Medium	\$ 3,500
Candlewood Blvd/South St	SE	High	\$ 3,500
Candlewood Blvd/South St	SW	High	\$ 3,500
Glenwood Ave/South St	NW	Medium	\$ 1,800
Glenwood Ave/South St	NE	Medium	\$ 3,500
Brentwood Ave/Glenwood Ave (south intersection)	W	Compliant	\$ -
Brentwood Ave/Glenwood Ave (south intersection)	N	Low	\$ 1,200
Pinewood Ave/Glenwood Ave	W	Low	\$ 1,200
Pinewood Ave/Brentwood Ave	SW	Low	\$ 1,800
Brentwood Ave/Edge St	NW	Compliant	\$ -
Brentwood Ave/Edge St	NE	Low	\$ 1,200
Brentwood Ave/Edge St	SE	Compliant	\$ -
Brentwood Ave/Edge St	SW	Low	\$ 1,200
Pinewood Ave/Edge St	NW	Low	\$ 1,200
Pinewood Ave/Edge St	SW	Low	\$ 1,800
Brentwood Ave/Covington Ave	SE	Low	\$ 500
Sunset Dr/Commerce Dr - Sunset Dr crossing	NW	Low	\$ 1,200
Sunset Dr/Commerce Dr	NE	Low	\$ 500
Sunset Dr/Commerce Dr	SW	Medium	\$ 3,500
Sunset Ave/Commerce Dr - Commerce Dr crossing	NW	Low	\$ 500
Sunset Dr/Peters Dr (driveway)	NW	Low	\$ 1,800
Sunset Dr/Peters Dr	NE	Medium	\$ 1,800
Sunset Dr/Peters Dr	SE	Medium	\$ 1,800
Sunset Dr/Peters Dr (driveway)	SW	Medium	\$ 3,500
RM Davis Parkway/High St	SE	Low	\$ 3,500
RM Davis Parkway/High St	SW	Low	\$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
Lambert Dr/High St	NE	Low	\$ 1,200
Lambert Dr/Wilshire Dr	NW	Low	\$ 500
Lambert Dr/Wilshire Dr	NE	Low	\$ 1,200
Lambert Dr/Wilshire Dr	SE	Low	\$ 1,800
Sambor Ct/Wilshire Dr	NW	Low	\$ 1,800
Sambor Ct/Wilshire Dr	NE	Low	\$ 1,800
Lambert Dr/Whitetail Ln	N	Low	\$ 1,800
Lambert Dr/Whitetail Ln	W	Low	\$ 1,800
Big Buck Dr/Whitetail Ln	SE	Low	\$ 3,500
Big Buck Dr/Whitetail Ln	SW	Low	\$ 3,500
Lambert Dr/Park Ave	N	Low	\$ 1,800
Lambert Dr/Park Ave	E	Low	\$ 1,800
Lambert Dr/Park Ave	S	Low	\$ 1,800
Lambert Dr/Park Ave	W	Low	\$ 1,800
Caribou Ct/Park Ave	NW	Low	\$ 1,800
Caribou Ct/Park Ave	NE	Compliant	\$ -
Lambert Dr/Fawn Ct	NE	Low	\$ 1,800
Lambert Dr/Fawn Ct	SE	Low	\$ 1,800
Lambert Dr/Red Deer Tr	NE	Low	\$ 3,500
Lambert Dr/Red Deer Tr	SE	Low	\$ 3,500
Deerwood Dr/Park Ave	SE	Low	\$ 1,800
Deerwood Dr/Park Ave	SW	Low	\$ 1,800
Deerwood Dr/Bear Run	NW	Low	\$ 3,500
Deerwood Dr/Bear Run	NE	Low	\$ 1,800
Deerwood Dr/Bear Run	SE	Low	\$ 1,800
Deerwood Dr/Bear Run	SW	Low	\$ 1,800
Deerwood Dr/Wilshire Dr	NW	Low	\$ 1,200
Deerwood Dr/Wilshire Dr	NE	Low	\$ 500
Spotted Doe Ct/Wilshire Dr	NW	Low	\$ 500
Spotted Doe Ct/Wilshire Dr	NE	Low	\$ 1,200
Spotted Doe Ct/Wilshire Dr	SE	Low	\$ 1,800
Spotted Doe Ct/Wilshire Dr	SW	Low	\$ 500
Bear Run/Wilshire Dr	W	Low	\$ 1,800
Bear Run/Wilshire Dr	N	Low	\$ 500
Fallow Ct/Wilshire Dr	E	Low	\$ 1,800
Fallow Ct/Wilshire Dr	S	Low	\$ 500
Antler Ct/Park Ave	NW	Medium	\$ 3,500
Antler Ct/Park Ave	NE	Medium	\$ 3,500
Westview Dr/W Parkway Dr	NE	Low	\$ 1,800
Westview Dr/W Parkway Dr	SE	Compliant	\$ -
Westview Dr/Wilshire Dr	NW	Low	\$ 1,800
Westview Dr/Wilshire Dr	NE	Compliant	\$ -
Westview Dr/Wilshire Dr	SE	Compliant	\$ -
Westview Dr/Wilshire Dr	SW	Low	\$ 1,800
Westview Dr/Britton Dr	NE	Low	\$ 3,500
Westview Dr/Britton Dr	SE	Low	\$ 1,800
Westview Dr/Carol Dr	NE	Compliant	\$ -

Description/Street and Street	Quadrant	Priority	Probable Cost
Westview Dr/Carol Dr	SE	Low	\$ 3,500
Westview Dr/Park Ave	NW	Low	\$ 1,800
Westview Dr/Park Ave	NE	Compliant	\$ -
Westview Dr/Park Ave	SE	Low	\$ 1,800
Westview Dr/Park Ave	SW	Low	\$ 1,800
Westview Dr/Beckert Dr	NE	Low	\$ 1,800
Westview Dr/Beckert Dr	SE	Low	\$ 1,800
Westview Dr/Carlyle Dr	NE	Low	\$ 500
Westview Dr/Carlyle Dr	SE	Low	\$ 1,800
Colleen Dr/Carlyle Dr	NW	Compliant	\$ -
Colleen Dr/Carlyle Dr	NE	Low	\$ 500
E Parkway Dr/Carlyle Dr	N	Low	\$ 1,800
E Parkway Dr/Carlyle Dr	W	Low	\$ 1,800
Parkway Dr/Park Ave	NW	Low	\$ 1,800
Parkway Dr/Park Ave	NE	Compliant	\$ -
Parkway Dr/Park Ave	SE	Low	\$ 1,800
Parkway Dr/Park Ave	SW	Compliant	\$ -
Beckert Dr/Park Ave	NW	Compliant	\$ -
Beckert Dr/Park Avenue	NE	Compliant	\$ -
Parkway Dr/Carol Dr	NW	Compliant	\$ -
Parkway Dr/Carol Dr	SW	Low	\$ 1,800
Parkway Dr/Britton Dr	NW	Low	\$ 1,800
Parkway Dr/Britton Dr	SW	Low	\$ 1,800
Britton Dr/Wilshire Dr	SE	Compliant	\$ -
Britton Dr/Wilshire Dr	SW	Compliant	\$ -
Parkway Dr/DuBois Dr	E	Low	\$ 1,800
Parkway Dr/DuBois Dr	S	Low	\$ 3,500
Sunset Dr/DuBois Dr	NE	Low	\$ 1,800
Sunset Dr/DuBois Dr	SW	Medium	\$ 3,500
Sunset Dr/Parkridge Pl	NW	Medium	\$ 3,500
Sunset Dr/Parkridge Pl	SW	Medium	\$ 3,500
Sunset Dr/Cliffon Dr	NW	Medium	\$ 3,500
Sunset Dr/Cliffon Dr	SW	Medium	\$ 3,500
Cliffon Dr/Park Ave	SE	Medium	\$ 1,800
Cliffon Dr/Park Ave	SW	Low	\$ 1,200
Sunset Dr/Park Ave	NW	High	\$ 5,500
Sunset Dr/Park Ave	NE	Compliant	\$ -
Sunset Dr/Park Ave	SE	Medium	\$ 1,200
Sunset Dr/Park Ave	SW	Medium	\$ 1,800
Sunset Dr/Parkway Dr	NW	Medium	\$ 3,500
Sunset Dr/Parkway Dr	SW	Compliant	\$ -
Sunset Dr/Washington school entry (driveway)	N	Compliant	\$ -
Sunset Dr/Washington school entry (driveway)	S	Medium	\$ 1,200
Sunset Dr/Eagles Lake Dr	NW	Medium	\$ 1,800
Sunset Dr/Eagles Lake Dr	SW	Low	\$ 1,800
Gleneagle Ct/Eagles Lake Dr	NW	Low	\$ 1,800
Gleneagle Ct/Eagles Lake Dr	NE	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Kestrel Ct/Eagles Lake Dr	SE	Low	\$ 1,800
Kestrel Ct/Eagles Lake Dr	SW	Compliant	\$ -
Falcons Nest Ct/Eagles Lake Dr	NW	Low	\$ 1,800
Falcons Nest Ct/Eagles Lake Dr	NE	Low	\$ 1,800
Osprey Ct/Eagles Lake Dr	SE	Low	\$ 1,800
Osprey Ct/Eagles Lake Dr	SW	Low	\$ 1,800
Eagles Way Ct/Eagles Lake Dr	W	Low	\$ 1,800
Eagles Way Ct/Eagles Lake Dr	N	Low	\$ 1,800
Peregrine Ct/Eagles Lake Dr	E	Low	\$ 1,800
Peregrine Ct/Eagles Lake Dr	S	Low	\$ 1,800
Colleen Dr/Eagles Lake Dr	SE	Low	\$ 1,800
Colleen Dr/Eagles Lake Dr	SW	Low	\$ 1,800
Coronado Ct/Eagles Lake Dr	SE	Low	\$ 1,800
Coronado Ct/Eagles Lake Dr	W	Low	\$ 1,800
Golden Eagle Ct/Eagles Lake Dr	NW	Low	\$ 1,800
Golden Eagle Ct/Eagles Lake Dr	NE	Low	\$ 1,800
Westview Dr/Eagles Lake Dr	SE	Medium	\$ 3,500
Westview Dr/Eagles Lake Dr	SW	Medium	\$ 3,500
Greenbriar Ct/Eagles Lake Dr	NW	Low	\$ 1,800
Greenbriar Ct/Eagles Lake Dr	NE	Low	\$ 1,800
Wilson Ave/Manier Ave	W	Medium	\$ 1,800
Wilson Ave/Manier Ave	E	Medium	\$ 1,800
Wilson Ave/Brook St	NW	High	\$ 3,500
Wilson Ave/Brook St	NE	High	\$ 3,500
Wilson Ave/Brook St	SE	High	\$ 3,500
Wilson Ave/Brook St	SW	High	\$ 3,500
McKinley Ave/Brook St	NE	Medium	\$ 3,500
McKinley Ave/Brook St	SE	Medium	\$ 1,800
McKinley Ave/Clark Ave - Clark Ave crossing	NW	Medium	\$ 1,200
McKinley Ave/Clark Ave - McKinley Ave crossing	NW	Medium	\$ 1,200
McKinley Ave/Clark Ave	NE	High	\$ 3,500
McKinley Ave/Clark Ave	SE	Medium	\$ 3,500
McKinley Ave/Clark Ave	SW	Medium	\$ 500
Wilson Ave/Clark Ave	NW	Medium	\$ 1,800
Wilson Ave/Clark Ave	NE	Medium	\$ 1,800
McKinley Ave/Clark Ave	SE	Medium	\$ 5,500
McKinley Ave/Clark Ave	SW	Medium	\$ 1,800
Wilson Ave/South St	SE	High	\$ 3,500
Wilson Ave/South St	SW	Low	\$ 500
McKinley Ave/South St - South St crossing	NW	Medium	\$ 1,800
McKinley Ave/South St - McKinley St crossing	NW	Medium	\$ 1,800
McKinley Ave/South St	NE	Low	\$ 1,200
McKinley Ave/South St	SE	Medium	\$ 1,800
McKinley Ave/South St	SW	Low	\$ 1,800
Blaine Ave/South St	SE	Medium	\$ 1,800
Blaine Ave/South St	SW	Low	\$ 500
Blaine Ave/South St	NW	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Blaine Ave/South St	NE	Compliant	\$ -
McKinley Ave/Manier Ave	NE	Medium	\$ 1,200
Blaine Ave/Hancock St	NE	Low	\$ 1,800
Blaine Ave/Hancock St	SE	Low	\$ 1,800
Blaine Ave/Clark Ave	NW	Low	\$ 1,800
Blaine Ave/Clark Ave	NE	Low	\$ 1,800
Blaine Ave/Clark Ave	SE	Medium	\$ 3,500
Blaine Ave/Clark Ave	SW	Medium	\$ 3,500
Blaine Ave/Brook St	NW	High	\$ 3,500
Blaine Ave/Brook St	NE	High	\$ 3,500
Blaine Ave/Brook St	SE	High	\$ 3,500
Blaine Ave/Brook St	SW	High	\$ 5,500
Blaine Ave/Manier Ave	NW	Medium	\$ 3,500
Blaine Ave/Manier Ave	NE	Medium	\$ 1,800
Linden Ave/Manier Ave	NW	Low	\$ 1,800
Linden Ave/Manier Ave	NE	Low	\$ 1,800
Linden Ave/Brook St	NW	Low	\$ 3,500
Linden Ave/Brook St	NE	Low	\$ 1,800
Linden Ave/Brook St	SE	Low	\$ 3,500
Linden Ave/Brook St	SW	Low	\$ 3,500
Linden Ave/Clark Ave	NW	Low	\$ 3,500
Linden Ave/Clark Ave	NE	Low	\$ 3,500
Linden Ave/Clark Ave	SE	Low	\$ 3,500
Linden Ave/Clark Ave	SW	Low	\$ 3,500
Linden Ave/Hancock St	NW	Low	\$ 3,500
Linden Ave/Hancock St	NE	Low	\$ 3,500
Linden Ave/Hancock St	SE	Low	\$ 3,500
Linden Ave/Hancock St	SW	Low	\$ 3,500
Linden Ave/South St	SE	Medium	\$ 3,500
Linden Ave/South St	SW	Low	\$ 1,800
Linden Ave/South St	NW	Low	\$ 1,200
Linden Ave/South St	NE	Low	\$ 1,200
Brice St/South St	SE	High	\$ 3,500
Brice St/South St	SW	High	\$ 3,500
Brice St/South St	NE	High	\$ 3,500
Brice St/South St	NW	High	\$ 3,500
Brice St/Sheridan St	NE	Medium	\$ 3,500
Brice St/Sheridan St	SE	Medium	\$ 3,500
Brice Ave/Hancock St	NW	Low	\$ 3,500
Brice Ave/Hancock St	NE	Low	\$ 3,500
Brice Ave/Hancock St	SE	Low	\$ 3,500
Brice Ave/Hancock St	SW	Low	\$ 3,500
Brice Ave/Clark Ave	NW	Medium	\$ 3,500
Brice Ave/Clark Ave	NE	Medium	\$ 3,500
Brice Ave/Clark Ave	SE	Medium	\$ 1,200
Brice Ave/Clark Ave	SW	Compliant	\$ -
Brice Ave/Brook St	NW	Low	\$ 500

Description/Street and Street	Quadrant	Priority	Probable Cost
Brice Ave/Brook St	NE	Medium	\$ 1,800
Brice Ave/Brook St	SE	Medium	\$ 3,500
Brice Ave/Brook St	SW	Low	\$ 1,800
Brice Ave/Manier Ave	NE	Low	\$ 1,800
Brice Ave/Manier Ave	NW	Low	\$ 1,800
Boal Ave/Manier Ave	NE	Low	\$ 1,800
Boal Ave/Manier Ave	NW	Low	\$ 1,800
Boal Ave/Brook St	NW	Low	\$ 1,200
Boal Ave/Brook St	NE	Low	\$ 1,800
Boal Ave/Brook St	SE	Compliant	\$ -
Boal Ave/Brook St	SW	Compliant	\$ -
Boal Ave/Clark Ave	NW	Medium	\$ 3,500
Boal Ave/Clark Ave	NE	Medium	\$ 3,500
Boal Ave/Clark Ave	SE	Medium	\$ 1,800
Boal Ave/Clark Ave	SW	Compliant	\$ -
Boal Ave/Hancock St	NW	Low	\$ 1,800
Boal Ave/Hancock St	NE	Medium	\$ 3,500
Boal Ave/Hancock St	SE	Medium	\$ 1,800
Boal Ave/Hancock St	SW	Low	\$ 3,500
Boal Ave/Sheridan St	NW	Medium	\$ 3,500
Boal Ave/Sheridan St	NE	Low	\$ 1,800
Boal Ave/Sheridan St	SE	Medium	\$ 3,500
Boal Ave/Sheridan St	SW	Medium	\$ 3,500
Boal Ave/South St	SE	Compliant	\$ -
Boal Ave/South St	SW	Compliant	\$ -
Cottage St/South St	SE	Medium	\$ 3,500
Cottage St/South St	SW	Medium	\$ 5,500
Cottage St/Sheridan St	NW	Low	\$ 1,800
Cottage St/Sheridan St	SW	Medium	\$ 3,500
Cottage St/Hancock St	NW	Low	\$ 3,500
Cottage St/Hancock St	SW	Low	\$ 3,500
Cottage St/Clark Ave	NW	Medium	\$ 3,500
Cottage St/Clark Ave	NE	Low	\$ 3,500
Cottage St/Clark Ave	SE	Medium	\$ 3,500
Cottage St/Clark Ave	SW	Medium	\$ 3,500
Cottage St/Brook St	NW	Low	\$ 1,200
Cottage St/Brook St	NE	Low	\$ 1,800
Cottage St/Brook St	SE	Low	\$ 1,800
Cottage St/Brook St	SW	Low	\$ 1,200
Cottage St/Manier Ave	NW	Low	\$ 1,800
Cottage St/Manier Ave	NE	Low	\$ 1,200
Gordon St/Manier Ave	NE	Low	\$ 1,800
Gordon St/Manier Ave	NW	Medium	\$ 1,800
Gordon St/Manier Ave	SE	Medium	\$ 1,800
Gordon St/Brook St	NW	Low	\$ 1,800
Gordon St/Brook St	NE	Low	\$ 1,800
Gordon St/Brook St	SE	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Gordon St/Brook St	SW	Low	\$ 1,800
Gordon St/Clark Ave	NW	Medium	\$ 1,800
Gordon St/Clark Ave	NE	Medium	\$ 3,500
Gordon St/Clark Ave	SE	High	\$ 5,500
Gordon St/Clark Ave	SW	Medium	\$ 3,500
Gordon St/Summit St	NE	Low	\$ 1,200
Gordon St/Summit St	SE	Low	\$ 1,800
Gordon St/Mote Park Entrance (driveway)	NE	Medium	\$ 3,500
Gordon St/Mote Park Entrance (driveway)	SE	Medium	\$ 3,500
Gordon St/South St	SE	High	\$ 5,500
Gordon St/South St	SW	High	\$ 3,500
Gordon St/South St	NW	High	\$ 1,800
Gordon St/South St	NE	High	\$ 3,500
Willard St/Summit St	SE	Compliant	\$ -
Willard St/Summit St	SW	Compliant	\$ -
Willard St/Clark Ave	NW	Low	\$ 500
Willard St/Clark Ave	NW	Compliant	\$ -
Willard St/Clark Ave	SE	Medium	\$ 1,800
Willard St/Clark Ave	SW	Medium	\$ 3,500
Willard St/Brook St	NW	High	\$ 3,500
Willard St/Brook St	NE	High	\$ 1,800
Willard St/Brook St	SE	Low	\$ 1,800
Willard St/Brook St	SW	Low	\$ 1,200
Willard St/Manier Ave	NW	Low	\$ 1,800
Willard St/Manier Ave	NE	Low	\$ 500
Leonard St/Manier Ave	NW	Medium	\$ 1,800
Leonard St/Manier Ave	NE	Medium	\$ 1,800
Leonard St/Manier Ave	SE	Medium	\$ 3,500
Leonard St/Manier Ave	SW	Medium	\$ 3,500
Leonard St/Brook St	NW	Medium	\$ 3,500
Leonard St/Brook St	NE	Medium	\$ 1,800
Leonard St/Brook St	SE	High	\$ 3,500
Leonard St/Brook St	SW	High	\$ 3,500
Leonard St/Clark Ave	NW	Compliant	\$ -
Leonard St/Clark Ave	NE	Low	\$ 1,200
Leonard St/Clark Ave	SE	Medium	\$ 3,500
Leonard St/Clark Ave	SW	Medium	\$ 3,500
Leonard St/Summit St	NW	Low	\$ 500
Leonard St/Summit St	NE	Low	\$ 1,200
Leonard St/Summit St	SE	Compliant	\$ -
Leonard St/Summit St	SW	Low	\$ 500
Fisk St/Summit St	SE	Low	\$ 1,200
Fisk St/Summit St	SW	Low	\$ 1,800
Fisk St/Y St	NE	Compliant	\$ -
Fisk St/Y St	SE	Low	\$ 1,800
Fisk St/Clark Ave	NW	Low	\$ 1,200
Fisk St/Clark Ave	NE	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Fisk St/Clark Ave	SE	Low	\$ 1,800
Fisk St/Clark Ave	SW	Low	\$ 3,500
Fisk St/Brook St	NW	Medium	\$ 1,800
Fisk St/Brook St	NE	Medium	\$ 1,800
Fisk St/Brook St	SE	Medium	\$ 1,800
Fisk St/Brook St	SW	Medium	\$ 1,800
Fisk St/Manier Ave	NW	Medium	\$ 1,800
Fisk St/Manier Ave	NE	Medium	\$ 1,800
Fisk St/Manier Ave	SE	Medium	\$ 1,800
Fisk St/Manier Ave	SW	Medium	\$ 1,800
S Roosevelt Ave/Hemm Rd	NW	Low	\$ 1,200
S Roosevelt Ave/Hemm Rd	NE	Low	\$ 500
S Roosevelt Ave/Electric Ave	NW	Low	\$ 500
S Roosevelt Ave/Electric Ave	NE	Low	\$ 500
S Roosevelt Ave/Electric Ave	SE	Medium	\$ 1,800
S Roosevelt Ave/Electric Ave	SW	Low	\$ 1,200
S Roosevelt Ave/Manier Ave	NW	Low	\$ 1,800
S Roosevelt Ave/Manier Ave	SW	Low	\$ 1,800
S Roosevelt Ave/Brook St	NW	Low	\$ 1,200
S Roosevelt Ave/Brook St	SW	Compliant	\$ -
S Roosevelt Ave/Clark Ave	NW	Medium	\$ 3,500
S Roosevelt Ave/Clark Ave	NE	Medium	\$ 3,500
S Roosevelt Ave/Clark Ave	SE	Low	\$ 1,200
S Roosevelt Ave/Clark Ave	SW	Low	\$ 1,800
S Roosevelt Ave/Y St	NW	Low	\$ 500
S Roosevelt Ave/Y St	SW	Compliant	\$ -
S Roosevelt Ave/Summit St	NW	Low	\$ 500
S Roosevelt Ave/Summit St	SW	Compliant	\$ -
Sunset Dr/Margene Dr	NE	Low	\$ 1,800
Sunset Dr/Margene Dr	SE	Low	\$ 1,200
Sunset Dr/South St	NW	Low	\$ 1,800
Sunset Dr/South St	NE	Low	\$ 1,800
Beverly Dr/Margene Dr	NW	Low	\$ 1,800
Beverly Dr/Margene Dr	NE	Low	\$ 1,800
Beverly Dr/Edge St	NE	Low	\$ 1,800
Beverly Dr/Edge St	SE	Low	\$ 500
Beverly Dr/Garfield Dr	NE	Low	\$ 1,800
Beverly Dr/Garfield Dr	SE	Low	\$ 1,800
Beverly Dr/Grant St	NW	Low	\$ 500
Beverly Dr/Grant St	NE	Low	\$ 500
Beverly Dr/Grant St	SE	Low	\$ 500
Beverly Dr/Grant St	SW	Low	\$ 1,200
Sunset Dr/Grant St	NW	Low	\$ 1,800
Sunset Dr/Grant St	NE	Low	\$ 1,800
Sunset Dr/Grant St	SE	Low	\$ 1,800
Sunset Dr/Grant St	SW	Low	\$ 500
Cedarbrook Dr/Grant St	NW	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Cedarbrook Dr/Grant St	NE	Low	\$ 500
Sherwood Dr/Margene Dr	NW	Low	\$ 1,800
Sherwood Dr/Margene Dr	NE	Low	\$ 1,800
Harney Dr/Margene Dr	NW	Low	\$ 1,800
Harney Dr/Margene Dr	NE	Low	\$ 1,800
Harney Dr/Margene Dr	SE	Low	\$ 1,800
Harney Dr/Margene Dr	SW	Low	\$ 1,800
Harney Dr/South St	SW	Medium	\$ 1,800
Harney Dr/South St	SE	Medium	\$ 1,800
McKinley Ave/Edge St	NW	Low	\$ 1,200
McKinley Ave/Edge St	SW	Low	\$ 1,800
Margene Dr/Edge St	SE	Low	\$ 1,800
Margene St/Edge St	SW	Low	\$ 1,800
Harney St/Edge St	SE	Low	\$ 1,800
Harney St/Edge St	SW	Low	\$ 1,800
Sherwood Dr/Edge St	SE	Low	\$ 1,800
Sherwood Dr/Edge St	SW	Low	\$ 1,800
Gray St/South St	NW	Medium	\$ 1,800
Gray St/South St	NE	Medium	\$ 1,200
McKinley Ave/Garfield St	NW	Low	\$ 500
McKinley Ave/Garfield St	NE	Low	\$ 1,800
McKinley Ave/Garfield St	SE	Low	\$ 1,800
McKinley Ave/Garfield St	SW	Low	\$ 500
McKinley Ave/Grant St	NW	Low	\$ 1,200
McKinley Ave/Grant St	NE	Low	\$ 500
McKinley Ave/Grant St	SE	Low	\$ 1,200
McKinley Ave/Grant St	SW	Low	\$ 1,200
McKinley Ave/Plum St	NW	Low	\$ 1,200
McKinley Ave/Plum St	SW	Low	\$ 1,800
McKinley Ave/Mulberry St	NW	Low	\$ 1,800
McKinley Ave/Mulberry St	SW	Low	\$ 1,200
Cedarbrook Dr/Plum St	NE	High	\$ 1,800
Cedarbrook Dr/Plum St	SE	High	\$ 1,800
Ranche St/Plum St	NW	Low	\$ 500
Ranche St/Plum St	NE	Low	\$ 500
Ranche St/Mulberry St	NE	Low	\$ 500
Ranche St/Mulberry St	SE	Low	\$ 1,800
Rancho St/Covington Ave	SE	Low	\$ 500
Rancho St/Covington Ave	SW	Low	\$ 500
Cedarbrook St/Covington Ave	SE	Compliant	\$ -
Cedarbrook St/Covington Ave	SW	Low	\$ 500
McKinley Ave/Covington Ave - McKinley Ave crossing	NW	Low	\$ 1,800
McKinley Ave/Covington Ave	NE	Low	\$ 1,800
McKinley Ave/Covington Ave	SE	Medium	\$ 1,800
McKinley Ave/Covington Ave - Covington Ave crossing	NW	Low	\$ 1,800
Glenn St/Covington Ave	SE	Compliant	\$ -
Glenn St/Covington Ave	SW	Compliant	\$ -

Description/Street and Street	Quadrant	Priority	Probable Cost
Glenn St/Young St	NW	Compliant	\$ -
Glenn St/Young St	NE	Medium	\$ 1,800
McKinley Ave/Young St	NE	Low	\$ 1,200
McKinley Ave/Young St	SE	Low	\$ 1,200
Morrow St/Young St	NW	Low	\$ 1,800
Morrow St/Young St	NE	Low	\$ 3,500
Morrow St/Young St	SE	Low	\$ 1,800
Morrow St/Young St	SW	Low	\$ 1,800
Morrow St/Covington Ave	SE	Low	\$ 1,200
Morrow St/Covington Ave	SW	Low	\$ 1,200
Linden Ave/Covington Ave	SE	Low	\$ 1,800
Linden Ave/Covington Ave	SW	Low	\$ 1,800
Linden Ave/Young St	NW	Medium	\$ 1,800
Linden Ave/Young St	NE	Low	\$ 1,200
Linden Ave/Young St	SE	Low	\$ 1,800
Linden Ave/Young St	SW	Low	\$ 1,800
Ford Dr/Young St	SE	Low	\$ 500
Ford Dr/Young St	SW	Low	\$ 1,800
Upway Dr/Young St	NW	Medium	\$ 3,500
Upway Dr/Young St	NE	Low	\$ 1,800
Upway Dr/Covington Ave	SE	Low	\$ 1,800
Upway Dr/Covington Ave	SW	Low	\$ 1,800
N Gordon St/Covington Ave	NW	Low	\$ 1,800
N Gordon St/Covington Ave	NE	Low	\$ 1,800
N Gordon St/Covington Ave	SE	High	\$ 1,800
Gordon St/Wood St	NE	Medium	\$ 1,800
Gordon St/Wood St	SE	Medium	\$ 1,800
Gordon St/Wood St	SW	Low	\$ 1,800
Gordon St/Miami St	NE	Medium	\$ 1,800
Gordon St/Miami St	SE	Compliant	\$ -
Gordon St/Young St	NW	Low	\$ 1,800
Gordon St/Young St	NE	Medium	\$ 3,500
Gordon St/Young St	SE	Medium	\$ 3,500
Gordon St/Young St	SW	Low	\$ 1,800
Gordon St/Grant St	NW	Low	\$ 1,800
Gordon St/Grant St	NE	Medium	\$ 1,800
Gordon St/Grant St	SE	Medium	\$ 1,800
Gordon St/Grant St	SW	Low	\$ 1,800
Kitt St/South St	NW	Medium	\$ 1,800
Kitt St/South St	NE	Medium	\$ 3,500
Kitt St/Grant St	NW	Low	\$ 1,800
Kitt St/Grant St	NE	Low	\$ 500
Kitt St/Grant St	SE	Low	\$ 1,200
Kitt St/Grant St	SW	Low	\$ 500
Kitt St/Young St	SE	Low	\$ 1,800
Kitt St/Young St	SW	Low	\$ 1,800
S College St/South St	NW	High	\$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
S College St/South St	NE	Low	\$ 1,200
S College St/South St	SE	Low	\$ 500
S College St/South St	SW	Medium	\$ 1,200
S College St/Grant St	NW	Compliant	\$ -
S College St/Grant St	SW	Low	\$ 500
S College St/Young St	NW	Medium	\$ 1,800
S College St/Young St.	NE	Medium	\$ 1,200
S College St/Young St.	SE	Low	\$ 1,200
S College St/Young St.	SW	Medium	\$ 1,800
S College St/Miami St	NW	Low	\$ 1,800
S College St/Miami St	SW	Medium	\$ 1,800
S College St/Wood St	NW	Low	\$ 1,800
S College St/Wood St	NE	Low	\$ 1,800
S College St/Wood St	SE	Low	\$ 1,200
S College St/Wood St	SW	Low	\$ 1,800
S College St/Covington Ave	NW	Low	\$ 500
S College St/Covington Ave	SE	Low	\$ 1,800
S College St/Covington Ave	SW	Low	\$ 1,800
Ellerman St/Young St	SW	Low	\$ 1,800
Ellerman St/W Grant St	NW	Low	\$ 1,800
Ellerman St/W Grant St	SW	Low	\$ 1,800
Ellerman St/South St	NW	Medium	\$ 1,800
Ellerman St/South St	NE	Low	\$ 1,800
Ford St/South St	NW	Medium	\$ 1,800
Ford St/South St	NE	Low	\$ 1,800
Ford St/W Grant St	NE	Low	\$ 1,800
Ford St/W Grant St	SE	Low	\$ 3,500
Athletic Ave/South St	NW	Low	\$ 1,200
Athletic Ave/South St	NE	Low	\$ 500
Linden Ave/Garfield St	NW	Medium	\$ 1,800
Linden Ave/Garfield St	SW	Medium	\$ 1,800
Linden Ave/Grant St	NW	Low	\$ 1,800
Linden Ave/Grant St	NE	Low	\$ 1,800
Linden Ave/Grant St	SE	Medium	\$ 1,800
Linden Ave/Grant St	SW	Low	\$ 1,800
Blaine Ave/Grant St	NW	Low	\$ 1,800
Blaine Ave/Grant St	NE	Low	\$ 1,800
Blaine Ave/Grant St	SE	Low	\$ 1,800
Blaine Ave/Grant St	SW	Medium	\$ 1,800
Blaine Ave/Garfield St	NW	Low	\$ 1,800
Blaine Ave/Garfield St	NE	Low	\$ 1,800
Blaine Ave/Garfield St	SE	Low	\$ 1,800
Blaine Ave/Garfield St	SW	Low	\$ 1,800
Wilson Ave/South St	NW	Low	\$ 1,800
Wilson Ave/South St	NE	Compliant	\$ -
Wilson Ave/Garfield St	NW	Low	\$ 500
Wilson Ave/Garfield St	NE	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Wilson Ave/Garfield St	SE	Medium	\$ 1,800
Wilson Ave/Garfield St	SW	Low	\$ 1,200
Wilson Ave/Grant St	NW	Low	\$ 1,800
Wilson Ave/Grant St	NE	Low	\$ 1,800
Wilson Ave/Grant St	SE	Low	\$ 1,200
Wilson Ave/Grant St	SW	Low	\$ 1,800
Blaine Ave/Martz Dr	NW	Low	\$ 1,800
Blaine Ave/Martz Dr	SW	Medium	\$ 3,500
S Main St/Clark Ave	NW	Low	\$ 1,800
S Main St/Clark Ave	NE	Compliant	\$ -
S Main St/Clark Ave	SE	Low	\$ 1,800
S Main St/Clark Ave	SW	Medium	\$ 5,500
Downing St/Clark Ave	NW	Low	\$ 1,800
Downing St/Clark Ave	NE	Low	\$ 1,800
Downing St/Clark Ave	SE	Low	\$ 1,800
Downing St/Clark Ave	SW	Low	\$ 3,500
S Wayne St/Clark Ave	NW	Low	\$ 1,800
S Wayne St/Clark Ave	NE	Low	\$ 1,800
S Wayne St/Commercial St	NW	Low	\$ 1,200
S Wayne St/Commercial St	SW	Low	\$ 1,800
S Wayne St/Garnsey St	NW	Low	\$ 1,800
S Wayne St/Garnsey St	NE	Low	\$ 1,800
S Wayne St/Garnsey St	SE	Low	\$ 1,800
S Wayne St/Garnsey St	SW	Low	\$ 1,800
S Wayne St/South St	NW	Low	\$ 1,800
S Wayne St/South St	NE	Medium	\$ 1,800
S Wayne St/South St	SE	Low	\$ 1,800
S Wayne St/South St	SW	Low	\$ 1,800
S Wayne St/Grant St	NW	Low	\$ 1,800
S Wayne St/Grant St	NE	Low	\$ 500
S Wayne St/Grant St	SE	Low	\$ 500
S Wayne St/Grant St	SW	Low	\$ 1,800
S Wayne St/Johnson St	NE	Low	\$ 1,800
S Wayne St/Johnson St	SE	Compliant	\$ -
S Wayne St/Young St	NW	Low	\$ 1,800
S Wayne St/Young St	SW	Low	\$ 1,800
S Wayne St/Miami St	NW	Compliant	\$ -
S Wayne St/Miami St	SW	Low	\$ 1,800
S Wayne St/Miami St	NE	Low	\$ 1,800
S Wayne St/Miami St	SE	Low	\$ 1,200
S Wayne St/Wood St - Wood St crossing	NW	Low	\$ 3,500
S Wayne St/Wood St - Wayne St crossing	NW	Medium	\$ 3,500
S Wayne St/Wood St - Wayne St crossing	NE	Compliant	\$ -
S Wayne St/Wood St - Wood St crossing	NE	Low	\$ 1,800
S Wayne St/Wood St - Wood St crossing	SE	Compliant	\$ -
S Wayne St/Wood St - Wayne St crossing	SE	Low	\$ 1,800
S Wayne St/Wood St	SW	Low	\$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
S Wayne St - Ohio Indiana Bikepath crossing	E	Medium	\$ 3,500
S Wayne St - Ohio Indiana Bikepath crossing	W	Medium	\$ 3,500
Wayne St/Water St - Water St crossing	NW	High	\$ 1,800
Wayne St/Water St - Wayne St crossing	NW	High	\$ 1,800
Wayne St/Water St - Wayne St crossing	NE	High	\$ 3,500
Wayne St/Water St - Water St crossing	NE	High	\$ 1,800
Wayne St/Water St - Water St crossing	SE	Medium	\$ 1,200
Wayne St/Water St - Wayne St crossing	SE	High	\$ 1,800
Wayne St/Water St - Wayne St crossing	SW	Medium	\$ 1,800
Wayne St/Water St - Water St crossing	SW	High	\$ 3,500
Wayne St/Market St - Wayne St crossing	SE	High	\$ 1,800
Wayne St/Market St	SW	Medium	\$ 500
Wayne St/Market St	NE	Medium	\$ 500
Wayne St/Market St - Market St crossing	SE	Medium	\$ 1,200
Wayne St/High St - High St crossing	NW	High	\$ 1,200
Wayne St/High St - Wayne St crossing	NW	High	\$ 1,200
Wayne St/High St - Wayne St crossing	NE	High	\$ 1,200
Wayne St/High St - High St crossing	NE	High	\$ 1,800
Wayne St/High St - High St crossing	SE	High	\$ 1,800
Wayne St/High St - Wayne St crossing	SE	High	\$ 1,800
Wayne St/High St - Wayne St crossing	SW	High	\$ 1,200
Wayne St/High St - High St crossing	SW	High	\$ 1,200
Wayne St/Ash St	NW	High	\$ 1,800
Wayne St/Ash St	NE	High	\$ 1,800
Wayne St/Ash St	SE	High	\$ 3,500
Wayne St/Ash St	SW	High	\$ 1,800
Wayne St/Greene St - Greene St crossing	NW	Medium	\$ 1,800
Wayne St/Greene St - Wayne St crossing	NW	Medium	\$ 1,800
Wayne St/Greene St - Wayne St crossing	NE	Compliant	\$ -
Wayne St/Greene St - Greene St crossing	NE	Medium	\$ 500
Wayne St/Greene St - Greene St crossing	SE	Compliant	\$ -
Wayne St/Greene St - Wayne St crossing	SE	Low	\$ 1,200
Wayne St/Greene St - Wayne St crossing	SW	Medium	\$ 1,800
Wayne St/Greene St - Greene St crossing	SW	Low	\$ 1,200
Wayne St/North St - North St crossing	NW	Low	\$ 1,800
Wayne St/North St - Wayne St crossing	NW	Low	\$ 1,800
Wayne St/North St - Wayne St crossing	NE	Low	\$ 1,800
Wayne St/North St - North St crossing	NE	Low	\$ 1,800
Wayne St/North St - North St crossing	SE	Low	\$ 1,200
Wayne St/North St - Wayne St crossing	SE	Low	\$ 1,200
Wayne St/North St - Wayne St crossing	SW	Low	\$ 500
Wayne St/North St - North St crossing	SW	Low	\$ 1,200
Wayne St/Mound St	NE	Low	\$ 1,800
Wayne St/Mound St	SE	High	\$ 1,800
Wayne St/Riverside Dr	SE	Compliant	\$ -
Wayne St/Riverside Dr	SW	Low	\$ 3,500
Downing St/Riverside Dr	SE	Compliant	\$ -

Description/Street and Street	Quadrant	Priority	Probable Cost
Downing St/Riverside Dr	SW	Compliant	\$ -
Downing St/Camp St	SW	Medium	\$ 3,500
Downing St/Camp St	NW	Medium	\$ 3,500
Downing St/Rundle Ave	NE	Medium	\$ 3,500
Downing St/Rundle Ave	SE	Medium	\$ 3,500
Downing St/Park Ave	SW	Medium	\$ 1,800
Downing St/Park Ave	NW	Low	\$ 1,800
Downing St/Boone St	SW	Low	\$ 500
Downing St/Boone St	NW	Low	\$ 500
Downing St/North St - North St crossing	NW	Low	\$ 1,200
Downing St/North St - Downing St crossing	NW	Low	\$ 1,200
Downing St/North St - Downing St crossing	NE	Compliant	\$ -
Downing St/North St - North St crossing	NE	Compliant	\$ -
Downing St/North St - North St crossing	SE	Low	\$ 500
Downing St/North St - Downing St crossing	SE	Low	\$ 1,200
Downing St/North St - Downing St crossing	SW	Low	\$ 1,200
Downing St/North St - North St crossing	SW	Low	\$ 1,200
Downing St/Greene St - Greene St crossing	NW	Low	\$ 1,200
Downing St/Greene St - Downing St crossing	NW	Low	\$ 1,200
Downing St/Greene St - Downing St crossing	NE	Low	\$ 1,200
Downing St/Greene St - Greene St crossing	NE	Low	\$ 1,200
Downing St/Greene St - Greene St crossing	SE	Compliant	\$ -
Downing St/Greene St - Downing St crossing	SE	Compliant	\$ -
Downing St/Greene St - Downing St crossing	SW	Compliant	\$ -
Downing St/Greene St - Greene St crossing	SW	Compliant	\$ -
Downing St/Ash St - Ash St crossing	NW	Medium	\$ 500
Downing St/Ash St - Downing St crossing	NW	Medium	\$ 1,200
Downing St/Ash St	NE	Medium	\$ 1,800
Downing St/Ash St	SE	Medium	\$ 1,800
Downing St/Ash St - Downing St crossing	SW	Compliant	\$ -
Downing St/Ash St - Ash St crossing	SW	Medium	\$ 1,200
Downing St/High St - High St crossing	NW	Medium	\$ 500
Downing St/High St - Downing St crossing	NW	Medium	\$ 500
Downing St/High St - Downing St crossing	NE	Medium	\$ 500
Downing St/High St - High St crossing	NE	Medium	\$ 500
Downing St/High St - High St crossing	SE	Medium	\$ 500
Downing St/High St - Downing St crossing	SE	Medium	\$ 500
Downing St/High St - Downing St crossing	SW	Medium	\$ 500
Downing St/High St - High St crossing	SW	Medium	\$ 1,200
Downing St/Water St - Water St crossing to island	NW	Compliant	\$ -
Downing St/Water St - Downing St crossing	NW	Medium	\$ 3,500
Downing St/Water St - Downing St crossing	NE	High	\$ 1,800
Downing St/Water St - Water St crossing	NE	High	\$ 1,800
S Downing St/Water St - Water St crossing	SE	High	\$ 1,800
S Downing St/Water St - Downing St crossing to island	SE	High	\$ 1,800
S Downing St/Water St - Downing St crossing from island	SW	Low	\$ 1,200
S Downing St/Water St - Water St crossing from island	SW	Compliant	\$ -

Description/Street and Street	Quadrant	Priority	Probable Cost
S Downing St/Water St - Water St crossing to island	SW	High	\$ 1,800
S Downing St/Water St - Water St crossing from island	SW	High	\$ 500
S Downing St - Ohio Indiana Bikepath crossing	E	Medium	\$ 3,500
S Downing St - Ohio Indiana Bikepath crossing	W	Medium	\$ 3,500
S Downing St/Wood St	NW	Medium	\$ 1,800
S Downing St/Wood St	NE	Compliant	\$ -
S Downing St/Wood St	SE	Medium	\$ 3,500
S Downing St/Wood St	SW	High	\$ 3,500
S Downing St/Miami St	NW	Low	\$ 1,800
S Downing St/Miami St	NE	Low	\$ 1,800
S Downing St/Miami St	SE	Medium	\$ 1,800
S Downing St/Miami St	SW	Medium	\$ 1,800
S Downing St/Young St	NW	Low	\$ 1,800
S Downing St/Young St	NE	Low	\$ 1,800
S Downing St/Young St	SE	Low	\$ 1,800
S Downing St/Young St	SW	Low	\$ 1,800
S Downing St/Grant St	NW	Low	\$ 1,800
S Downing St/Grant St	NE	Low	\$ 1,800
S Downing St/Grant St	SE	Low	\$ 1,800
S Downing St/Grant St	SW	Low	\$ 500
S Downing St/South St - South St crossing	NW	Low	\$ 1,200
S Downing St/South St - Downing St crossing	NW	Low	\$ 1,200
S Downing St/South St - Downing St crossing	NE	Low	\$ 1,800
S Downing St/South St - South St crossing	NE	Low	\$ 1,800
S Downing St/South St - South St crossing	SE	Low	\$ 1,800
S Downing St/South St - Downing St crossing	SE	Low	\$ 1,800
S Downing St/South St - Downing St crossing	SW	Low	\$ 1,800
S Downing St/South St - South St crossing	SW	Low	\$ 1,800
S Downing St/Garnsey St	NW	Low	\$ 1,800
S Downing St/Garnsey St	NE	Low	\$ 1,800
S Downing St/Garnsey St	SE	Low	\$ 1,800
S Downing St/Garnsey St	SW	Low	\$ 1,800
S Downing St/Commercial St	NW	Compliant	\$ -
S Downing St/Commercial St	NE	Low	\$ 500
S Downing St/Commercial St	SE	Compliant	\$ -
S Downing St/Commercial St	NW	Compliant	\$ -
Adam's St/Commercial St	NW	Low	\$ 500
Adams St/Commercial St	NE	Compliant	\$ -
Adams St/Garnsey St	NW	Low	\$ 1,200
Adams St/Garnsey St	NE	Low	\$ 1,200
Adams St/Garnsey St	SE	Low	\$ 1,800
Adams St/Garnsey St	SW	Low	\$ 1,200
Adams St/South St	NW	Compliant	\$ -
Adams St/South St	NE	Compliant	\$ -
Adams St/South St	SE	Compliant	\$ -
Adams St/South St	SW	Compliant	\$ -
Adams St/Grant St	NW	Low	\$ 1,200

Description/Street and Street	Quadrant	Priority	Probable Cost
Adams St/Grant St	NE	Low	\$ 1,200
Adams St/Grant St	SE	Low	\$ 500
Adams St/Grant St	SW	Compliant	\$ -
Adams St/Young St	SE	Low	\$ 1,200
Adams St/Young St	SW	Low	\$ 1,800
College St/Garnsey St (west leg of Garnsey St)	S	Low	\$ 500
Commercial St/Garnsey St	N	Low	\$ 500
Commercial St/Garnsey St	E	Low	\$ 500
Commercial St/Garnsey St	S	Low	\$ 1,200
Commercial St/Garnsey St	W	Low	\$ 1,200
College St/Garnsey St/S Roosevelt Ave - Garnsey St crossing	N	Low	\$ 1,200
College St/Garnsey St/S Roosevelt Ave - Garnsey St crossing	E	Compliant	\$ -
College St/Garnsey St/S Roosevelt Ave - crossing to median	W	Low	\$ 1,200
College St/Garnsey St/S Roosevelt Ave - median to south	SW	Compliant	\$ -
College St/Garnsey St/S Roosevelt Ave - median to north	NE	Compliant	\$ -
College St/Garnsey St/S Roosevelt Ave - crossing to median	N	Low	\$ 1,200
S Roosevelt Ave/Garnsey St	NW	Compliant	\$ -
S Roosevelt Ave/Garnsey St	NE	Low	\$ 1,800
S Roosevelt Ave/Garnsey St	SE	Low	\$ 1,200
S Roosevelt Ave/South St - South St crossing	NW	Low	\$ 1,800
S Roosevelt Ave/South St - S Roosevelt Ave crossing	NW	Medium	\$ 1,800
S Roosevelt Ave/South St - S Roosevelt Ave crossing	NE	Medium	\$ 1,800
S Roosevelt Ave/South St - South St crossing	NE	Low	\$ 1,200
S Roosevelt Ave/South St - South St crossing	SE	Low	\$ 1,200
S Roosevelt Ave/South St - S Roosevelt Ave crossing	SE	Low	\$ 1,200
S Roosevelt Ave/South St - S Roosevelt Ave crossing	SW	Low	\$ 1,200
S Roosevelt Ave/South St - South St crossing	SW	Low	\$ 1,200
S Roosevelt Ave/Grant St	NW	Medium	\$ 1,800
S Roosevelt Ave/Grant St	NE	Medium	\$ 3,500
S Roosevelt Ave/Grant St	SE	Low	\$ 1,800
S Roosevelt Ave/Grant St - S Roosevelt Ave crossing	SW	Medium	\$ 1,200
S Roosevelt Ave/Grant St - Grant St crossing	SW	Low	\$ 1,200
S Roosevelt Ave/Young St	NW	Low	\$ 1,800
S Roosevelt Ave/Young St	NE	Medium	\$ 1,800
S Roosevelt Ave/Young St	SE	Medium	\$ 1,800
S Roosevelt Ave/Young St	SW	Low	\$ 500
S Roosevelt Ave/Miami St	NW	Low	\$ 1,200
S Roosevelt Ave/Miami St	NE	Low	\$ 1,800
S Roosevelt Ave/Young St	SE	Medium	\$ 1,800
S Roosevelt Ave/Young St	SW	Low	\$ 1,800
S Roosevelt Ave/Wood St - Wood St crossing	NW	Compliant	\$ -
S Roosevelt Ave/Wood St - S Roosevelt Ave crossing	NW	Compliant	\$ -
S Roosevelt Ave/Wood St	NE	Medium	\$ 3,500
S Roosevelt Ave/Wood St - Wood St crossing	SE	Compliant	\$ -
S Roosevelt Ave/Wood St - S Roosevelt Ave crossing	SE	Low	\$ 1,200
S Roosevelt Ave/Wood St	SW	Low	\$ 1,800
S Roosevelt Ave Ohio Indiana Bikepath	W	High	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
S Roosevelt Ave Ohio Indiana Bikepath	E	Medium	\$ 3,500
N Roosevelt Ave/Water St	NW	Low	\$ 1,800
N Roosevelt Ave/Water St	NE	Low	\$ 1,200
S Roosevelt Ave/Water St	SE	High	\$ 1,200
S Roosevelt Ave/Water St	SW	Medium	\$ 1,200
N Roosevelt Ave/High St	SE	Low	\$ 1,800
N Roosevelt Ave/High St	SW	Low	\$ 500
S Commercial St end south of Garnsey St	N	Low	\$ 500
Commercial St/South St	NW	Low	\$ 500
Commercial St/South St	NE	Low	\$ 500
Commercial St/South St	SE	Low	\$ 1,200
Commercial St/South St	SW	Low	\$ 500
Commercial St/Grant St	NW	Compliant	\$ -
Commercial St/Grant St	NE	Low	\$ 1,200
Commercial St/Grant St	SE	Compliant	\$ -
Commercial St/Grant St	SW	Low	\$ 500
Commercial St/Young St	NW	Compliant	\$ -
Commercial St/Young St	NE	Low	\$ 1,200
Commercial St/Young St	SE	Compliant	\$ -
Commercial St/Young St	SW	Compliant	\$ -
Commercial St/Miami St	NE	Low	\$ 1,200
Commercial St/Miami St	SE	Low	\$ 1,200
Commercial St/Wood St - multi-use path access	N	Low	\$ 1,200
Commercial St/Wood St	SE	Medium	\$ 1,200
Commercial St/Wood St	SW	Low	\$ 1,200
S College St/Orr St	NW	Low	\$ 1,200
S College St/Orr St	NE	Low	\$ 1,200
Orr St/South St	NW	Medium	\$ 1,800
Orr St/South St	NE	Compliant	\$ -
Orr St/South St	SE	Medium	\$ 3,500
Orr St/South St	SW	Low	\$ 1,800
Orr St/Grant St	NW	Low	\$ 1,800
Orr St/Grant St	NE	Low	\$ 500
Orr St/Grant St	SE	Compliant	\$ -
Orr St/Grant St	SW	Low	\$ 1,200
Orr St/Young St	SE	Low	\$ 1,800
Orr St/Young St	SW	Medium	\$ 1,800
Weber St/Wood St	SE	Low	\$ 1,800
Weber St/Wood St	SW	Medium	\$ 1,800
Weber St/Miami St	NW	High	\$ 1,800
Weber St/Miami St	NE	High	\$ 3,500
Weber St/Miami St	SE	High	\$ 3,500
Weber St/Miami St	SW	High	\$ 3,500
Weber St/Young St	NW	Low	\$ 1,200
Weber St/Young St	NE	Low	\$ 1,200
Weber St/Young St	SE	Medium	\$ 500
Weber St/Young St - Weber St crossing	SW	Low	\$ 500

Description/Street and Street	Quadrant	Priority	Probable Cost
Weber St/Young St - Young St crossing	SW	Low	\$ 500
Weber St/Grant St	NE	Low	\$ 1,800
Weber St/Grant St	SE	Low	\$ 1,200
Weber St/South St	NW	Medium	\$ 1,800
Weber St/South St	NE	Medium	\$ 1,800
Weber St/South St	SE	Medium	\$ 3,500
Weber St/South St	SW	Medium	\$ 1,800
Caldwell St/High St	NW	Medium	\$ 1,800
Caldwell St/High St	NE	Low	\$ 1,200
Caldwell St/Ash St	NW	Low	\$ 500
Caldwell St/Ash St	NE	Low	\$ 500
Caldwell St/Ash St	SE	Low	\$ 1,200
Caldwell St/Ash St	SW	Low	\$ 500
Caldwell St/Greene St - Greene St crossing	NW	Low	\$ 500
Caldwell St/Greene St - Caldwell St crossing	NW	Low	\$ 500
Caldwell St/Greene St - Caldwell St crossing	NE	Medium	\$ 1,200
Caldwell St/Greene St - Greene St crossing	NE	Medium	\$ 1,200
Caldwell St/Greene St - Caldwell St crossing	SE	Compliant	\$ -
Caldwell St/Greene St - Greene St crossing	SE	Medium	\$ 500
Caldwell St/Greene St - Caldwell St crossing	SW	Medium	\$ 1,200
Caldwell St/Greene St - Greene St crossing	SW	Medium	\$ 1,200
Caldwell St/North St - Caldwell St crossing	NW	Medium	\$ 1,200
Caldwell St/North St - North St crossing	NW	Medium	\$ 1,200
Caldwell St/North St	NE	Medium	\$ 1,800
Caldwell St/North St - Caldwell St crossing	SE	Medium	\$ 1,800
Caldwell St/North St - North St crossing	SE	Medium	\$ 1,800
Caldwell St/North St - Caldwell St crossing	SW	High	\$ 1,800
Caldwell St/North St - North St crossing	SW	Medium	\$ 1,800
Caldwell St/Boone St - Boone St crossing	NW	High	\$ 1,800
Caldwell St/Boone St - Caldwell St crossing	NW	High	\$ 1,800
Caldwell St/Boone St - Boone St crossing	NE	High	\$ 1,800
Caldwell St/Boone St - Caldwell St crossing	NE	Medium	\$ 1,800
Caldwell St/Boone St - Boone St crossing	SE	High	\$ 3,500
Caldwell St/Boone St - Caldwell St crossing	SE	High	\$ 1,800
Caldwell St/Boone St - Boone St crossing	SW	Medium	\$ 1,200
Caldwell St/Boone St - Caldwell St crossing	SW	Medium	\$ 1,800
Caldwell St/Park Ave - Caldwell St crossing	NW	Compliant	\$ -
Caldwell St/Park Ave - Park Ave crossing	NW	Medium	\$ 500
Caldwell St/Park Ave - Caldwell St crossing	NE	High	\$ 3,500
Caldwell St/Park Ave - Park Ave crossing	NE	High	\$ 3,500
Caldwell St/Park Ave - Caldwell St crossing	SE	Medium	\$ 1,800
Caldwell St/Park Ave - Park Ave crossing	SE	High	\$ 1,200
Caldwell St/Park Ave - Caldwell St crossing	SW	Compliant	\$ -
Caldwell St/Park Ave - Park Ave crossing	SW	Compliant	\$ -
Caldwell St/Camp St	NW	High	\$ 5,500
Caldwell St/Camp St - Camp St crossing	NE	High	\$ 3,500
Caldwell St/Camp St - Campbell St crossing	NE	High	\$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
Caldwell St/Camp St - Camp St crossing	SE	Medium	\$ 1,200
Caldwell St/Camp St - Campbell St crossing	SE	High	\$ 3,500
Caldwell St/Camp St	SW	High	\$ 3,500
Caldwell St/Gill St	E	High	\$ 3,500
Caldwell St/Gill St	S	High	\$ 7,600
Riverside Dr/Gill St	S	Medium	\$ 1,800
Riverside Dr/Gill St	W	Medium	\$ 1,800
Broadway St/Gill St	W	Compliant	\$ -
Broadway St/Gill St	N	Low	\$ 1,800
Broadway St/Gill St	E	High	\$ 3,500
Broadway St/Gill St	S	Low	\$ 1,800
Broadway St/Ann St	S	Low	\$ 1,800
Broadway St/Ann St	W	Low	\$ 1,800
Broadway St/Camp St	NW	Medium	\$ 500
Broadway St/Camp St - Camp St crossing	NE	Medium	\$ 1,800
Broadway St/Camp St - Broadway St crossing	NE	Medium	\$ 1,800
Broadway St/Camp St - Camp St crossing	SE	Compliant	\$ -
Broadway St/Camp St - Broadway St crossing	SE	Medium	\$ 1,200
Broadway St/Camp St	SW	Compliant	\$ -
Broadway St/Park Ave - Park Ave crossing	NW	High	\$ 1,800
Broadway St/Park Ave - Broadway St crossing	NW	High	\$ 1,800
Broadway St/Park Ave - Broadway St crossing	NE	High	\$ 1,800
Broadway St/Park Ave - Park Ave crossing	NE	High	\$ 1,800
Broadway St/Park Ave - Park Ave crossing	SE	Compliant	\$ -
Broadway St/Park Ave - Broadway St crossing	SE	Compliant	\$ -
Broadway St/Park Ave - Broadway St crossing	SW	High	\$ 1,800
Broadway St/Park Ave - Park Ave crossing	SW	High	\$ 1,800
Broadway St/Boone St - Boone St crossing	NW	Low	\$ 1,200
Broadway St/Boone St - Broadway St crossing	NW	Medium	\$ 1,200
Broadway St/Boone St - Boone St crossing	NE	Compliant	\$ -
Broadway St/Boone St - Broadway St crossing	NE	Medium	\$ 1,800
Broadway St/Boone St - Boone St crossing	SE	Compliant	\$ -
Broadway St/Boone St - Broadway St crossing	SE	Compliant	\$ -
Broadway St/Boone St - Broadway St crossing	SW	Low	\$ 500
Broadway St/Boone St - Boone St crossing	SW	Compliant	\$ -
Broadway St/North St - North St crossing	NW	Low	\$ 500
Broadway St/North St - Broadway St crossing	NW	Compliant	\$ -
Broadway St/North St - Broadway St crossing	NE	Compliant	\$ -
Broadway St/North St - North St crossing	NE	Low	\$ 1,800
Broadway St/North St - North St crossing	SE	Compliant	\$ -
Broadway St/North St - Broadway St crossing	SE	Compliant	\$ -
Broadway St/North St - Broadway St crossing	SW	Compliant	\$ -
Broadway St/North St - North St crossing	SW	Low	\$ 1,800
Broadway St/Greene St	NW	Medium	\$ 3,500
Broadway St/Greene St	NE	Medium	\$ 500
Broadway St/Greene St - Greene St crossing	SE	Compliant	\$ -
Broadway St/Greene St - Broadway St crossing	SE	Low	\$ 500

Description/Street and Street	Quadrant	Priority	Probable Cost
Broadway St/Greene St - Broadway St crossing	SW	Low	\$ 1,200
Broadway St/Greene St - Greene St crossing	SW	Low	\$ 1,200
Broadway St/Ash St - Ash St crossing	NW	Low	\$ 500
Broadway St/Ash St - Broadway St crossing	NW	Low	\$ 500
Broadway St/Ash St - Broadway St crossing	NE	Low	\$ 1,800
Broadway St/Ash St - Ash St crossing	NE	Low	\$ 1,200
Broadway St/Ash St - Ash St crossing	SE	Compliant	\$ -
Broadway St/Ash St - Broadway St crossing	SE	Low	\$ 1,200
Broadway St/Ash St - Broadway St crossing	SW	Compliant	\$ -
Broadway St/Ash St - Ash St crossing	SW	Low	\$ 1,200
Broadway St/High St	NW	Low	\$ 1,200
Broadway St/High St	NE	Medium	\$ 1,800
Broadway St/High St	SE	Medium	\$ 1,800
Broadway St/High St	SW	High	\$ 1,800
Broadway St/Buckeye St	SE	Medium	\$ 1,200
Broadway St/Buckeye St	SW	Medium	\$ 1,200
Buckeye St/Water St	NE	Low	\$ 500
Buckeye St/Water St	NW	Low	\$ 500
Broadway St/Water St	NE	Compliant	\$ -
Broadway St/Water St	NW	Medium	\$ 1,800
Franklin St/Water St	NE	Medium	\$ 3,500
Franklin St/Water St	NW	Medium	\$ 1,800
Franklin St/High St	NW	Low	\$ 1,800
Franklin St/High St	NE	Low	\$ 1,800
Franklin St/High St	SE	Compliant	\$ -
Franklin St/High St	SW	Compliant	\$ -
Ash St/Franklin St - Ash St crossing	NW	Low	\$ 1,200
Franklin St/Ash St - Franklin St crossing	NW	Low	\$ 1,200
Franklin St/Ash St	NE	Low	\$ 1,800
Franklin St/Ash St	SE	Low	\$ 1,200
Franklin St/Ash St	SW	Low	\$ 1,800
Franklin St/Greene St	NW	Low	\$ 1,800
Franklin St/Greene St	NE	Compliant	\$ -
Franklin St/Greene St	SE	Medium	\$ 1,800
Franklin St/Greene St	SW	Low	\$ 1,800
Franklin St/North St	SE	Medium	\$ 1,800
Franklin St/North St	SW	Medium	\$ 1,800
Walnut St/North St	SE	Compliant	\$ -
Walnut St/North St	SW	Compliant	\$ -
Walnut St/Greene St	NW	Low	\$ 500
Walnut St/Greene St	NE	Low	\$ 1,200
Walnut St/Greene St	SE	Low	\$ 500
Walnut St/Greene St	SW	Low	\$ 1,200
Walnut St/Ash St	NW	Low	\$ 500
Walnut St/Ash St	NE	Low	\$ 500
Walnut St/Ash St	SE	Low	\$ 1,200
Walnut St/Ash St	SW	Low	\$ 500

Description/Street and Street	Quadrant	Priority	Probable Cost
Walnut St/High St	NW	Low	\$ 500
Walnut St/High St	NE	Compliant	\$ -
N College St/Water St - Water St crossing	NW	Medium	\$ 1,800
N College St/Water St - N College St crossing	NW	Medium	\$ 1,800
N College St/Water St	NE	Medium	\$ 1,800
S College St/Water St	SE	High	\$ 3,500
S College St/Water St - S College St crossing	SW	High	\$ 3,500
S College St/Water St - Water St crossing	SW	Medium	\$ 1,800
N College St/High St	NW	High	\$ 5,500
N College St/High St	NE	Low	\$ 3,500
N College St/High St	SE	Low	\$ 1,800
N College St/High St	SW	Low	\$ 1,200
N College St/Ash St	NW	Medium	\$ 3,500
N College St/Ash St	NE	Low	\$ 1,800
N College St/Ash St	SE	Medium	\$ 3,500
N College St/Ash St	SW	Low	\$ 1,200
N College St/Greene St	NW	Medium	\$ 3,500
N College St/Greene St	NE	Low	\$ 1,800
N College St/Greene St	SE	Medium	\$ 3,500
N College St/Greene St	SW	Medium	\$ 1,800
N College St/North St	NW	Medium	\$ 3,500
N College St/North St	NE	Compliant	\$ -
N College St/North St	SE	Medium	\$ 3,500
N College St/North St	SW	Medium	\$ 3,500
N College St/Boone St	NW	Low	\$ 3,500
N College St/Boone St	NE	Low	\$ 1,800
N College St/Boone St - Boone St crossing	SE	Low	\$ 1,800
N College St/Boone St - N College St crossing	SE	Low	\$ 1,800
N College St/Boone St	SW	Medium	\$ 1,800
N College St/Park Ave	NW	Low	\$ 1,800
N College St/Park Ave	NE	Low	\$ 1,200
N College St/Park Ave - Park Ave crossing	SE	Low	\$ 1,200
N College St/Park Ave - N College crossing	SE	Low	\$ 1,200
N College St/Park Ave - N College crossing	SW	Low	\$ 1,200
N College St/Park Ave - Park Ave crossing	SW	Low	\$ 1,200
Walker St/Park Ave	SE	Low	\$ 1,800
Walker St/Park Ave	SW	Low	\$ 1,200
Walker St/Boone St	NW	Low	\$ 1,200
Walker St/Boone St	NE	Medium	\$ 1,800
Walker St/Boone St	SE	Medium	\$ 1,800
Walker St/Boone St	SW	Compliant	\$ -
Walker St/North St	NW	Low	\$ 1,800
Walker St/North St	NE	Low	\$ 1,800
Walker St/North St	SE	Compliant	\$ -
Walker St/North St	SW	Low	\$ 1,800
Walker St/Greene St	NW	Medium	\$ 3,500
Walker St/Greene St	NE	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Walker St/Greene St	SE	Medium	\$ 3,500
Walker St/Greene St	SW	Medium	\$ 3,500
Walker St/Ash St	NW	Low	\$ 1,800
Walker St/Ash St	NE	Medium	\$ 1,800
Walker St/Ash St	SE	Medium	\$ 1,800
Walker St/Ash St	SW	Medium	\$ 3,500
Walker St/High St	NW	Medium	\$ 1,800
Walker St/High St	NE	Low	\$ 1,800
Walker St/High St	SE	Low	\$ 1,800
Walker St/High St	SW	Low	\$ 1,200
Walker St/Water St	NW	Low	\$ 1,800
Walker St/Water St	NE	Low	\$ 1,200
Downs St/Water St	NW	Low	\$ 1,200
Downs St/Water St	NE	Compliant	\$ -
Downs St/High St	SE	Low	\$ 500
Downs St/High St	SW	Compliant	\$ -
Virginia St/High St	NE	Low	\$ 1,800
Virginia St/High St	NW	Low	\$ 1,800
Virginia St/Ash St	NW	Medium	\$ 1,800
Virginia St/Ash St	NE	Low	\$ 1,800
Virginia St/Ash St	SE	Low	\$ 1,800
Virginia St/Ash St	SW	Low	\$ 1,800
Virginia St/Greene St	NW	Medium	\$ 1,800
Virginia St/Greene St	NE	Medium	\$ 3,500
Virginia St/Greene St	SE	Medium	\$ 3,500
Virginia St/Greene St	SW	Low	\$ 1,800
Virginia St/North St	NW	Low	\$ 1,200
Virginia St/North St	NE	Compliant	\$ -
Virginia St/North St	SE	Low	\$ 1,200
Virginia St/North St	SW	Low	\$ 1,200
Virginia St/Boone St	NW	Compliant	\$ -
Virginia St/Boone St	NE	Low	\$ 500
Virginia St/Boone St	SE	Low	\$ 1,200
Virginia St/Boone St	SW	Low	\$ 1,200
Virginia St/Park Ave	NW	Low	\$ 1,200
Virginia St/Park Ave	NE	Low	\$ 500
Virginia St/Park Ave	SE	Medium	\$ 3,500
Virginia St/Park Ave	SW	Low	\$ 1,200
Virginia St/Camp St	NW	Low	\$ 500
Virginia St/Camp St	NE	Low	\$ 1,200
Virginia St/Camp St	SE	Low	\$ 1,200
Virginia St/Camp St	SW	Low	\$ 1,800
Virginia St/Elm St	NW	Low	\$ 1,200
Virginia St/Elm St	NE	Low	\$ 1,200
Virginia St/Elm St	SE	Low	\$ 1,200
Virginia St/Elm St	SW	Low	\$ 500
Virginia St/Maple St	SW	Low	\$ 500

Description/Street and Street	Quadrant	Priority	Probable Cost
Virginia St/Maple St	NW	Low	\$ 1,200
Walker St/Scott St	N	Low	\$ 1,800
Walker St/Scott St	E	Low	\$ 1,200
Virginia St/Walker St	W	Low	\$ 1,800
Walker St/Robinson St	NW	Compliant	\$ -
Walker St/Robinson St	NE	Low	\$ 500
Walker St/Robinson St	SE	Medium	\$ 1,800
Walker St/Robinson St	SW	Low	\$ 1,200
Lincoln St/Vine St	SE	Medium	\$ 3,500
Lincoln St/Vine St	SW	Medium	\$ 3,500
Lincoln St/Lindsey St	NW	Low	\$ 1,200
Lincoln St/Lindsey St	NE	Low	\$ 1,200
Lincoln St/Lindsey St	SE	Low	\$ 1,200
Lincoln St/Lindsey St	SW	Low	\$ 1,800
Lincoln St/Robinson St	NE	Low	\$ 1,200
Lincoln St/Robinson St	SE	Medium	\$ 1,200
Lincoln St/Robinson St	SW	Low	\$ 1,200
Lincoln St/Robinson St	NW	Low	\$ 1,200
Lincoln St/Maple St	NW	Low	\$ 1,200
Lincoln St/Maple St	NE	Low	\$ 1,800
Lincoln St/Maple St	SE	Medium	\$ 1,800
Lincoln St/Maple St	SW	Low	\$ 1,800
Lincoln St/Elm St	NW	Low	\$ 1,200
Lincoln St/Elm St	NE	Low	\$ 1,200
Linden St/Elm St	SE	Low	\$ 500
Lincoln St/Elm St	SW	Low	\$ 1,200
Lincoln St/Camp St	NW	Low	\$ 1,200
Lincoln St/Camp St	NE	Compliant	\$ -
Lincoln St/Camp St	SE	Low	\$ 1,800
Lincoln St/Camp St	SW	Low	\$ 1,800
Lincoln St/Park Ave	NW	Low	\$ 500
Lincoln St/Park Ave	NE	Low	\$ 500
Lincoln St/Park Ave	SE	Low	\$ 500
Lincoln St/Park Ave	SW	Low	\$ 1,200
Lincoln St/Boone St	NW	Low	\$ 1,200
Lincoln St/Boone St	NE	Low	\$ 1,200
Lincoln St/Boone St	SE	Low	\$ 1,200
Lincoln St/Boone St	SW	Low	\$ 1,200
Lincoln St/North St	NW	Low	\$ 1,800
Lincoln St/North St	NE	Medium	\$ 1,800
Lincoln St/North St	SE	Low	\$ 1,800
Lincoln St/North St	SW	Low	\$ 1,200
Lincoln St/Greene St	NW	Medium	\$ 3,500
Lincoln St/Greene St	NE	Medium	\$ 3,500
Lincoln St/Greene St	SE	Medium	\$ 3,500
Lincoln St/Greene St	SW	Low	\$ 1,800
Lincoln St/Ash St	NE	Medium	\$ 3,500

Description/Street and Street	Quadrant	Priority	Probable Cost
Lincoln St/Ash St	SE	Low	\$ 1,800
Lincoln St/High St	NW	Low	\$ 3,500
Lincoln St/High St	NE	Compliant	\$ -
Steele St/High St	SE	Low	\$ 500
Steele St/High St	SW	Compliant	\$ -
High St - Bikepath crossing near Washington Ave	S	Medium	\$ 1,800
High St - Bikepath crossing near Washington Ave	N	Medium	\$ 1,800
Washington Ave/High St	NW	High	\$ 1,800
Washington Ave/High St	NE	High	\$ 3,500
Washington Ave/Greene St	NE	Compliant	\$ -
Washington Ave/Greene St	SE	Medium	\$ 1,800
Washington Ave/North St	NE	Compliant	\$ -
Washington Ave/North St	SE	Medium	\$ 1,800
Washington Ave/Boone St	NE	Compliant	\$ -
Washington Ave/Boone St	SE	Compliant	\$ -
Washington Ave/Fisher Dr	NW	Low	\$ 500
Washington Ave/Park Ave	NW	Compliant	\$ -
Washington Ave/Park Ave	NE	Medium	\$ 1,800
Washington Ave/Park Ave	SE	Compliant	\$ -
Washington Ave/Park Ave	SW	Medium	\$ 1,800
Washington Ave/Camp St	NW	Low	\$ 1,200
Washington Ave/Camp St	NE	Low	\$ 1,200
Washington Ave/Camp St	SE	Low	\$ 1,200
Washington Ave/Camp St	SW	Compliant	\$ -
Washington Ave/Elm St	NW	Medium	\$ 1,800
Washington Ave/Elm St	NE	Medium	\$ 3,500
Washington Ave/Elm St	SE	Low	\$ 1,200
Washington Ave/Elm St	SW	Medium	\$ 1,800
Washington Ave/Maple St	NW	Low	\$ 1,200
Washington Ave/Maple St	NE	Low	\$ 1,200
Washington Ave/Maple St.	SE	Medium	\$ 1,800
Washington Ave/Maple St	SW	Low	\$ 1,200
Washington Ave/Robinson Ave	NW	Compliant	\$ -
Washington Ave/Robinson Ave	NE	Compliant	\$ -
Washington Ave/Robinson Ave	SE	Compliant	\$ -
Washington Ave/Robinson Ave	SW	Medium	\$ 1,200
Washington Ave/Lindsey St	NW	Medium	\$ 1,800
Washington Ave/Lindsey St	NE	Low	\$ 1,200
Washington Ave/Lindsey St	SE	Low	\$ 1,200
Washington Ave/Lindsey St	SW	Low	\$ 1,200
Washington Ave/Vine St	NW	Medium	\$ 3,500
Washington Ave/Vine St	NE	Low	\$ 1,800
Washington Ave/Vine St	SE	Medium	\$ 3,500
Washington Ave/Vine St	SW	Compliant	\$ -
Washington Ave/Cherry St	NW	Low	\$ 1,200
Washington Ave/Cherry St	NE	Low	\$ 1,200
Washington Ave/Cherry St	SE	Medium	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Washington Ave/Cherry St	SW	Low	\$ 1,200
Washington Ave/Drexel Ave	NW	Low	\$ 1,200
Washington Ave/Drexel Ave	NE	Low	\$ 500
Washington Ave/Drexel Ave	SE	Low	\$ 1,200
Washington Ave/Drexel Ave	SW	Low	\$ 1,200
Washington Ave/Nicklin Ave	NE	High	\$ 3,500
Washington Ave/Nicklin Ave	SE	Medium	\$ 1,800
Broadway St/Drexel Ave	S	Low	\$ 1,200
Broadway St/Drexel Ave	W	Low	\$ 1,800
Nicklin Ave/Drexel Ave	W	Medium	\$ 3,500
Nicklin Ave/Drexel Ave	N	Medium	\$ 3,500
Nicklin Ave/Drexel Ave	E	Medium	\$ 1,800
Nicklin Ave/Drexel Ave	S	Medium	\$ 3,500
Nicklin Ave/Madison Ave	S	Medium	\$ 3,500
Nicklin Ave/Madison Ave	W	Medium	\$ 3,500
Madison Ave/Drexel Ave - Drexel Ave crossing	NW	Medium	\$ 1,800
Madison Ave/Drexel Ave - Madison Ave crossing	NW	Medium	\$ 1,800
Madison Ave/Drexel Ave	SW	High	\$ 3,500
Madison Ave/Drexel Ave	NE	Medium	\$ 3,500
Madison Ave/Cherry St	NW	High	\$ 3,500
Madison Ave/Cherry St	NE	High	\$ 3,500
Madison Ave/Cherry St	SE	Medium	\$ 3,500
Madison Ave/Cherry St	SW	Medium	\$ 3,500
Madison Ave/Vine St	NW	High	\$ 3,500
Madison Ave/Vine St	NE	High	\$ 3,500
Madison Ave/Vine St	SE	Medium	\$ 3,500
Madison Ave/Vine St	SW	Medium	\$ 3,500
Madison Ave/Lindsey St	NW	High	\$ 1,800
Madison Ave/Lindsey St	NE	High	\$ 3,500
Madison Ave/Lindsey St	SE	High	\$ 3,500
Madison Ave/Lindsey St	SW	High	\$ 3,500
Madison Ave/Robinson Ave	NW	Compliant	\$ -
Madison Ave/Robinson Ave	NE	Low	\$ 1,200
Madison Ave/Robinson Ave	SE	Low	\$ 500
Madison Ave/Robinson Ave	SW	Low	\$ 1,200
Madison Ave/Maple St	NW	Low	\$ 500
Madison Ave/Maple St	NE	Low	\$ 1,800
Madison Ave/Maple St	SE	Low	\$ 1,800
Madison Ave/Maple St	SW	Low	\$ 1,800
Madison Ave/Elm St	NW	Low	\$ 1,200
Madison Ave/Elm St	NE	Medium	\$ 1,800
Madison Ave/Elm St	SE	Medium	\$ 1,800
Madison Ave/Elm St	SW	Medium	\$ 1,800
Madison Ave/Camp St	NW	Compliant	\$ -
Madison Ave/Camp St	NE	Low	\$ 1,200
Madison Ave/Camp St	SE	Low	\$ 1,200
Madison Ave/Camp St	SW	Low	\$ 1,200

Description/Street and Street	Quadrant	Priority	Probable Cost
Madison Ave/Park Ave	NW	Low	\$ 1,200
Madison Ave/Park Ave	NE	Low	\$ 500
Forest Ave/Camp St	NE	Low	\$ 1,200
Forest Ave/Camp St	SE	Compliant	\$ -
Forest Ave/Elm St	NE	Medium	\$ 1,800
Forest Ave/Elm St	SE	Medium	\$ 1,800
Forest Ave/Elm St - connection to Fountain Park	W	High	\$ 1,800
Forest Ave/Maple St	NE	Medium	\$ 1,800
Forest Ave/Maple St	SE	Medium	\$ 1,800
Forest Ave/Robinson Ave	NE	High	\$ 1,800
Forest Ave/Robinson Ave	SE	High	\$ 3,500
Forest Ave/Lindsey St	NE	Medium	\$ 3,500
Forest Ave/Lindsey St	SE	High	\$ 3,500
Forest Ave/Vine St	NE	Low	\$ 1,800
Forest Ave/Vine St	SE	Low	\$ 1,800
Forest Ave/Cherry St	NE	High	\$ 3,500
Forest Ave/Cherry St	SE	High	\$ 3,500
Forest Ave/Drexel Ave	SE	Medium	\$ 1,800
Nicklin Ave/Cherry St	W	Low	\$ 1,200
Nicklin Ave/Cherry St	N	Low	\$ 1,200
Nicklin Ave/Cherry St	E	High	\$ 3,500
Nicklin Ave/Cherry St	S	Medium	\$ 1,800
Nicklin Ave/Vine St (west intersection)	NW	Low	\$ 1,800
Nicklin Ave/Vine St (west intersection)	NE	Low	\$ 1,200
Nicklin Ave/Vine St (west intersection)	SE	Low	\$ 500
Nicklin Ave/Vine St (west intersection)	SW	Low	\$ 1,200
Nicklin Ave/Vine St (east intersection)	NE	Medium	\$ 3,500
Nicklin Ave/Vine St (east intersection)	NW	Medium	\$ 1,800
Nicklin Ave/Lindsey St	NW	Low	\$ 1,200
Nicklin Ave/Lindsey St	NE	Low	\$ 1,200
Nicklin Ave/Lindsey St	SE	Medium	\$ 1,800
Nicklin Ave/Lindsey St	SW	Low	\$ 1,200
Nicklin Ave/Robinson Ave	W	Low	\$ 1,800
Nicklin Ave/Robinson Ave	N	High	\$ 3,500
Nicklin Ave/Robinson Ave	E	Low	\$ 500
Nicklin Ave/Robinson Ave	S	Medium	\$ 1,800
Nicklin Ave/Scott St	W	Medium	\$ 1,800
Nicklin Ave/Scott St	N	Low	\$ 1,800
Nicklin Ave/Scott St	E	Low	\$ 1,800
Nicklin Ave/Scott St	S	Low	\$ 1,800
Nicklin Ave/Gill St	W	Low	\$ 1,200
Nicklin Ave/Gill St	N	Low	\$ 1,200
Nicklin Ave/Gill St	E	Low	\$ 1,200
Nicklin Ave/Gill St	S	Low	\$ 1,800
Nicklin Ave/Elm St	SW	Medium	\$ 3,500
Nicklin Ave/Elm St	NW	Medium	\$ 1,800
Nicklin Ave/Ann St	NW	High	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Nicklin Ave/Ann St	NE	High	\$ 1,800
Nicklin Ave/Ann St	SE	Compliant	\$ -
Nicklin Ave/Park Ave	NW	High	\$ 1,800
Nicklin Ave/Park Ave - Nicklin Ave crossing	NE	High	\$ 500
Nicklin Ave/Park Ave - Park Ave crossing	NE	Compliant	\$ -
Nicklin Ave/Park Ave	SE	High	\$ 500
Walker St/Elm St	NW	Medium	\$ 1,800
Walker St/Elm St	NE	Medium	\$ 1,800
Walker St/Elm St	SE	Medium	\$ 1,800
Walker St/Elm St	SW	Medium	\$ 3,500
Broadway/Cherry St	S	Medium	\$ 1,200
Broadway/Cherry St	W	Medium	\$ 1,200
Broadway St/Vine St	SW	High	\$ 1,800
Broadway St/Vine St	NW	Compliant	\$ -
Broadway St/Vine St	NE	Low	\$ 500
Broadway St/Vine St	SE	Low	\$ 1,200
Broadway St/Lindsey St	S	Compliant	\$ -
Broadway St/Lindsey St	W	Compliant	\$ -
Broadway St/Robinson St	SE	Medium	\$ 1,200
Broadway St/Robinson Ave - Broadway St crossing	SW	Low	\$ 1,200
Broadway St/Robinson Ave - Robinson Ave crossing	SW	Low	\$ 1,200
Broadway St/Robinson St	NW	Compliant	\$ -
Scudder St/Robinson Ave	W	Compliant	\$ -
Scudder St/Robinson Ave	N	Compliant	\$ -
Scudder St/Robinson St	E	Compliant	\$ -
Scudder St/Robinson Ave	S	Low	\$ 1,200
Scudder St/Scott St	W	Low	\$ 1,200
Scudder St/Scott St	N	Low	\$ 1,200
Scudder St/Scott St	E	Low	\$ 1,800
Scudder St/Scott St	S	Low	\$ 1,200
Broadway St/Scott St	S	Low	\$ 1,200
Broadway St/Scott St	W	Compliant	\$ -
Scudder St/Gill St	W	Low	\$ 1,200
Scudder St/Gill St	N	Low	\$ 1,200
Scudder St/Gill St	E	Compliant	\$ -
Scudder St/Gill St	S	Low	\$ 1,200
Forest Ave/Park Ave	NW	Medium	\$ 1,800
Forest Ave/Park Ave	NE	Low	\$ 1,200
Lakewood Pl/Park Ave	NW	Medium	\$ 1,800
Lakewood Pl/Park Ave	NE	Medium	\$ 1,800
Marymont Dr/Park Ave	SW	Medium	\$ 1,800
Marymont Dr/Park Ave	SE	Medium	\$ 1,800
Hopewood Dr/Park Ave	NW	Medium	\$ 1,800
Hopewood Dr/Park Ave	NE	Low	\$ 1,200
Maplewood Dr/Park Ave	SW	Low	\$ 1,200
Maplewood Dr/Park Ave	SE	Compliant	\$ -
Mote Ln/Park Ave	NW	Medium	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Mote Ln/Park Ave	NE	Low	\$ 1,200
Orchard Dr/Park Ave	NW	Medium	\$ 1,800
Orchard Dr/Park Ave	NE	Medium	\$ 1,800
Sunset Dr/Maplewood Dr	NE	Medium	\$ 3,500
Sunset Dr/Maplewood Dr	SE	Medium	\$ 1,800
Sunset Dr/Blackwell Dr	NE	Low	\$ 1,200
Sunset Dr/Blackwell Dr	SE	Medium	\$ 1,200
Sunset Dr/High St	NW	Low	\$ 1,800
Sunset Dr/High St	NE	Medium	\$ 1,800
Sunset Dr/High St	SE	Medium	\$ 1,800
Sunset Dr/High St	SW	Medium	\$ 1,800
Sharon Dr/High St	SE	Medium	\$ 1,200
Sharon Dr/High St	SW	Medium	\$ 1,800
Janet Dr/Jean St	SE	Low	\$ 1,200
Janet Dr/Jean St	SW	Low	\$ 1,200
Sunset Dr/Jean St	NE	Medium	\$ 1,800
Sunset Dr/Jean St	SE	Medium	\$ 1,800
Janet Dr/Peters Dr	SW	Low	\$ 1,200
Janet Dr/Peters Dr	NW	Low	\$ 1,200
Maryville Ln/Severs Dr	NW	Medium	\$ 1,800
Maryville Ln/Severs Dr	NE	Medium	\$ 3,500
Maryville Ln/Severs Dr	SE	Medium	\$ 1,800
Maryville Ln/Severs Dr	SW	Medium	\$ 3,500
Maryville Ln/High St	SE	Medium	\$ 1,800
Maryville Ln/High St	SW	Medium	\$ 1,800
Lyndhurst St/High St	SE	High	\$ 3,500
Lyndhurst St/High St	SW	Medium	\$ 3,500
Lyndhurst St/Severs Dr	NW	Medium	\$ 3,500
Lyndhurst St/Severs Dr	NE	Medium	\$ 3,500
Levering Dr/High St	SE	Low	\$ 1,200
Levering Dr/High St	SW	Low	\$ 1,200
Sherman St/High St	NW	Low	\$ 1,200
Sherman St/High St	SE	High	\$ 1,800
Sherman St/High St	SW	Low	\$ 1,200
Sherman St/Water St	NE	Low	\$ 1,200
Sherman St/Water St	SE	Low	\$ 1,200
Cassel St/Water St	SE	Compliant	\$ -
Cassel St/Water St	SW	Low	\$ 1,200
Jackson St/High St	SE	Low	\$ 1,200
Jackson St/High St	SW	Medium	\$ 1,800
Short Dr/High St	NW	Low	\$ 1,800
Short Dr/High St	NE	Low	\$ 1,800
Ron Aire Dr/High St	NW	High	\$ 3,500
Ron Aire Dr/High St	NE	High	\$ 3,500
Ron Aire Dr/Marwood Dr	SW	Low	\$ 1,200
Marwood Dr/High St	NW	Medium	\$ 1,800
Marwood Dr/High St	NE	Low	\$ 1,200

Description/Street and Street	Quadrant	Priority	Probable Cost
Sunset Dr/Covington Ave	NW	Medium	\$ 1,800
Sunset Dr/Covington Ave	NE	Medium	\$ 1,800
Sunset Dr/Covington Ave	SE	Medium	\$ 1,800
Sunset Dr/Covington Ave	SW	Medium	\$ 1,800
Main St/Riverside Dr	NW	High	\$ 3,500
Main St/Riverside Dr	NE	High	\$ 3,500
Main St/Riverside Dr	SW	High	\$ 1,800
Main St/Mound St	SW	Low	\$ 1,200
Main St/Mound St	NW	Medium	\$ 1,800
Main St/North St	NW	Compliant	\$ -
Main St/North St	NE	Low	\$ 1,200
Main St/North St	SE	Low	\$ 1,200
Main St/North St	SW	Medium	\$ 1,800
Main St/Greene St	NW	Medium	\$ 500
Main St/Greene St	NE	Medium	\$ 1,200
Main St/Greene St	SE	High	\$ 1,800
Main St/Greene St	SW	Medium	\$ 1,200
Main St/Ash St	NW	Medium	\$ 1,200
Main St/Ash St	NE	Medium	\$ 1,200
Main St/Ash St	SE	High	\$ 1,800
Main St/Ash St	SW	Medium	\$ 1,200
Main St/High St - north side parking	NW	Medium	\$ 1,800
Main St/High St - north side parking	NE	Medium	\$ 1,800
Main St/High St - north side parking	SE	Medium	\$ 1,200
Main St/High St - north side parking	SW	Medium	\$ 500
Main St/High St - NW parking High St. driveway	W	Medium	\$ 1,800
Main St/High St - NW parking High St. driveway	E	Medium	\$ 1,200
Main St/High St	NW	Medium	\$ 1,200
Main St/High St	NE	Medium	\$ 1,200
Main St/High St	SE	Medium	\$ 1,200
Main St/High St	SW	Medium	\$ 1,800
Main St/Market St	NW	Medium	\$ 1,800
Main St/Market St	NE	Low	\$ 500
Main St/Market St	SE	High	\$ 3,500
Main St/Market St	SW	Medium	\$ 1,800
Main St/Water St - Water St crossing	NW	Medium	\$ 1,200
Main St/Water St - Main St crossing	NW	Medium	\$ 1,200
Main St/Water St - Main St crossing	NE	Medium	\$ 1,200
Main St/Water St - Water St crossing	NE	Medium	\$ 1,200
Main St/Water St - Water St crossing	SE	Medium	\$ 1,200
Main St/Water St - Main St crossing	SE	Medium	\$ 1,200
Main St/Water St - Main St crossing	SW	Medium	\$ 1,200
Main St/Water St - Water St crossing	SE	Medium	\$ 1,200
Main St/Wood St - Wood St crossing	NW	Medium	\$ 1,800
Main St/Wood St - Main St crossing	NW	High	\$ 3,500
Main St/Wood St	NE	High	\$ 1,800
Main St/Wood St - Wood St crossing	SE	Medium	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Main St/Wood St - Main St crossing	SE	Medium	\$ 1,800
Main St/Wood St	SW	High	\$ 1,800
Main St/Miami St	SW	Medium	\$ 1,800
Main St/Miami St	NW	Medium	\$ 1,200
Main St/Johnston St	SW	Medium	\$ 1,200
Main St/Johnston St	NW	Medium	\$ 1,800
Main St/Grant St	NW	Compliant	\$ -
Main St/Grant St	NE	Compliant	\$ -
Main St/Grant St	SE	Medium	\$ 1,200
Main St/Grant St	SW	Low	\$ 500
Main St/South St	NW	Medium	\$ 1,200
Main St/South St	SE	High	\$ 1,800
Main St/South St	SW	Medium	\$ 1,800
Main St/Garnsey St	NW	Medium	\$ 1,800
Main St/Garnsey St	NE	High	\$ 3,500
Main St/Garnsey St	SE	High	\$ 3,500
Main St/Garnsey St - Main St crossing	SW	Low	\$ 1,200
Main St/Garnsey St - Garnsey St crossing	SW	Low	\$ 1,200
Main St/Bridge St	NE	High	\$ 3,500
Main St/Bridge St	SE	Low	\$ 1,200
Main St Ohio Indiana Bikepath crossing	E	Medium	\$ 3,500
Main St Ohio Indiana Bikepath crossing	W	Medium	\$ 3,500
Spring St dead end north of E North St	W	Low	\$ 1,200
Spring St dead end north of E North St	E	Low	\$ 1,200
Spring St/E North St - North St crossing	NW	Medium	\$ 1,800
Spring St/E North St - Spring St crossing	NW	Medium	\$ 1,800
Spring St/E North St - Spring St crossing	NE	Low	\$ 1,200
Spring St/E North St - North St crossing	NE	Low	\$ 1,200
Spring St/E North St - North St crossing	SE	Medium	\$ 1,200
Spring St/E North St - Spring St crossing	SE	Low	\$ 1,200
Spring St/E North St - Spring St crossing	SW	Medium	\$ 1,800
Spring St/E North St - North St crossing	SW	Medium	\$ 1,800
Spring St/E Greene St - Greene St crossing	NW	Medium	\$ 500
Spring St/E Greene St - Spring St crossing	NW	Medium	\$ 500
Spring St/E Greene St - Spring St crossing	NE	Low	\$ 1,200
Spring St/E Greene St - Greene St crossing	NE	Low	\$ 1,200
Spring St/E Greene St - Greene St crossing	SE	Medium	\$ 1,200
Spring St/E Greene St - Spring St crossing	SE	Medium	\$ 1,200
Spring St/E Greene St - Spring St crossing	SW	Medium	\$ 500
Spring St/E Greene St - Greene St crossing	SW	Medium	\$ 500
Spring St/Ash St - Ash St crossing	NW	Medium	\$ 1,800
Spring St/Ash St - Spring St crossing	NW	Medium	\$ 1,800
Spring St/Ash St	NE	Compliant	\$ -
Spring St/Ash St	SE	Medium	\$ 3,500
Spring St/Ash St - Spring St crossing	SW	Medium	\$ 1,800
Spring St/Ash St - Ash St crossing	SW	Medium	\$ 1,800
Spring St/High St	NW	High	\$ 500

Description/Street and Street	Quadrant	Priority	Probable Cost
Spring St/High St	NE	Medium	\$ 1,800
Spring St/High St	SE	High	\$ 1,200
Spring St/High St	SW	High	\$ 1,800
Spring St/Water St	NE	Low	\$ 1,200
Spring St/Water St	SE	High	\$ 1,200
Harrison St/North St	NW	Low	\$ 1,200
Harrison St/North St	NE	Low	\$ 1,200
Harrison St/North St	SE	Low	\$ 1,200
Harrison St/North St	SW	Compliant	\$ -
Harrison St/Greene St	NW	Low	\$ 500
Harrison St/Greene St	NE	Low	\$ 500
Harrison St/Greene St	SE	Low	\$ 500
Harrison St/Greene St	SW	Low	\$ 500
Harrison St/Ash St	NW	Medium	\$ 1,800
Harrison St/Ash St	NE	Medium	\$ 1,800
Harrison St/Ash St	SE	Low	\$ 1,200
Harrison St/Ash St	SW	Medium	\$ 1,800
Harrison St/High St	SW	Compliant	\$ -
Harrison St/High St	NW	Low	\$ 500
Harrison St/Water St	NW	Low	\$ 1,200
Harrison St/Water St	NE	Low	\$ 1,200
Race St/Water St	NW	Low	\$ 1,200
Race St/Water St	NE	Compliant	\$ -
Race St/Ash St	NW	Low	\$ 1,200
Race St/Ash St	NE	Compliant	\$ -
Race St/Ash St	SE	Compliant	\$ -
Race St/Ash St	SW	Low	\$ 1,200
Race St/Greene St	NW	Low	\$ 500
Race St/Greene St	NE	Compliant	\$ -
Race St/Greene St	SE	Low	\$ 500
Race St/Greene St	SW	Compliant	\$ -
Race St/North St	NW	Medium	\$ 1,800
Race St/North St	NE	Low	\$ 1,200
Race St/North St	SE	Compliant	\$ -
Race St/North St	SW	Low	\$ 1,200
New St dead end north of E North St	W	Low	\$ 1,200
New St dead end north of E North St	E	Low	\$ 1,200
New St/North St	SW	Compliant	\$ -
New St/North St	NW	Low	\$ 1,200
New St/Greene St	NW	Low	\$ 1,200
New St/Greene St	NE	Low	\$ 1,800
New St/Greene St	SE	Low	\$ 1,200
New St/Greene St	SW	Compliant	\$ -
New St/Ash St	NW	Low	\$ 1,800
New St/Ash St	NE	Compliant	\$ -
New St/Ash St	SE	Compliant	\$ -
Manning St/Water St	NW	Compliant	\$ -

Description/Street and Street	Quadrant	Priority	Probable Cost
Manning St/Home Ave	NE	Low	\$ 1,200
Manning St/Home Ave	SW	Low	\$ 1,200
Manning St/Home Ave	NW	Compliant	\$ -
Manning St/Ash St	NW	High	\$ 1,800
Manning St/Ash St	NE	Medium	\$ 1,800
Manning St/Ash St	SE	Medium	\$ 1,800
Manning St/Ash St	SW	Medium	\$ 1,800
Manning St/Greene St	SE	Compliant	\$ -
Manning St/Greene St	SW	Compliant	\$ -
Aerovent Dr/Ash St	NW	Low	\$ 1,200
Aerovent Dr/Ash St	NE	Low	\$ 1,200
Aerovent Dr/Greene St	SW	Low	\$ 1,200
Aerovent Dr/Greene St	NW	Low	\$ 1,800
Armory Dr/Ash St	SE	Compliant	\$ -
Armory Dr/Ash St	SW	Compliant	\$ -
Ash St - Piqua Lumber driveway	SE	Compliant	\$ -
Ash St - Piqua Lumber driveway	SW	Compliant	\$ -
First St/E Main St	SE	Medium	\$ 1,200
First St/E Main St	SW	Medium	\$ 1,200
Cleveland St/First St	NW	High	\$ 3,500
Cleveland St/First St	NE	Medium	\$ 1,800
Cleveland St/First St	SE	Low	\$ 1,200
Cleveland St/First St	SW	High	\$ 3,500
Cleveland St/Second St	SW	Low	\$ 1,800
Cleveland St/Second St	NW	Low	\$ 1,200
Cleveland St/Second St	NE	Low	\$ 1,800
Cleveland St/Second St	SE	Medium	\$ 1,800
Cleveland St/Third St	NE	Low	\$ 1,200
Cleveland St/Third St	SE	Low	\$ 1,800
Cleveland St/Fourth St	NE	Low	\$ 1,200
Cleveland St/Fourth St	SE	Medium	\$ 1,200
Cleveland St/Fifth St	NE	Low	\$ 1,800
Ohio St/Fifth St	NW	Low	\$ 1,200
Ohio St/Fifth St	NE	Compliant	\$ -
Ohio St/Fourth St	NW	Compliant	\$ -
Ohio St/Fourth St	NE	Low	\$ 1,200
Ohio St/Fourth St	SE	Compliant	\$ -
Ohio St/Fourth St	SW	Compliant	\$ -
Ohio St/Third St	NW	Low	\$ 1,200
Ohio St/Third St	NE	Compliant	\$ -
Ohio St/Third St	SE	Low	\$ 1,200
Ohio St/Third St	SW	Compliant	\$ -
Ohio St/Second St	SE	Low	\$ 1,200
Ohio St/Second St	SW	Low	\$ 1,200
Cleveland St/E Main St	SE	Low	\$ 1,800
Cleveland St/E Main St	SW	Low	\$ 500
Ohio St/E Main St	SE	Low	\$ 500

Description/Street and Street	Quadrant	Priority	Probable Cost
Ohio St/E Main St	SW	Low	\$ 500
Ohio St/First St	NW	Low	\$ 1,200
Ohio St/First St	NE	Compliant	\$ -
Staunton St/E Main St	SE	Medium	\$ 1,200
Staunton St/E Main St	SW	Medium	\$ 1,800
Staunton St/First St	NW	High	\$ 3,500
Staunton St/First St	NE	Low	\$ 1,200
Staunton St/First St	SE	Medium	\$ 1,800
Staunton St/First St	SW	Low	\$ 1,800
Staunton St/Second St	NW	Low	\$ 1,200
Staunton St/Second St	SW	Low	\$ 1,200
Staunton St/Second St	SE	Low	\$ 1,200
Staunton St/Second St	NE	Low	\$ 1,200
Staunton St/Third St	NW	Low	\$ 1,200
Staunton St/Third St	NE	Medium	\$ 1,800
Staunton St/Third St	SE	Medium	\$ 1,800
Staunton St/Third St	SW	Low	\$ 1,200
Hilliard St/Third St	SE	Low	\$ 1,800
Hilliard St/Third St	SW	Compliant	\$ -
Hilliard St/Fourth St	SW	Compliant	\$ -
Hilliard St/Fourth St	NW	Low	\$ 500
Hilliard St/Fifth St	NW	Low	\$ 1,200
Carr St/E Main St	SE	Medium	\$ 3,500
Carr St/E Main St	SW	Medium	\$ 1,800
Harvard St/E Main St	SE	Low	\$ 1,200
Harvard St/E Main St	SW	Low	\$ 1,200
Harvard St/First St	NW	Medium	\$ 3,500
Harvard St/First St	NE	Low	\$ 1,200
Harvard St/First St	SE	Low	\$ 1,200
Harvard St/First St	SW	Low	\$ 500
Harvard St/Second St	NW	Low	\$ 1,200
Harvard St/Second St	NE	Low	\$ 1,200
Harvard St/Second St	SE	Low	\$ -
Harvard St/Second St	SW	Medium	\$ 500
Yale St/E Main St	SE	Low	\$ 1,200
Yale St/E Main St	SW	Compliant	\$ -
Yale St/First St	NW	Compliant	\$ -
Yale St/First St	NE	Compliant	\$ -
Yale St/First St	SE	Low	\$ 500
Yale St/First St	SW	Compliant	\$ -
Yale St/Second St	NW	Low	\$ 500
Yale St/Second St	NE	Low	\$ 1,200
Yale St/Second St	SE	Low	\$ 1,200
Yale St/Second St	SW	Compliant	\$ -
Garbry Rd/Centre Ct	NW	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to NW corner	W	Compliant	\$ -
Looney Rd/Garbry Road - NW corner to W splitter	NW	Compliant	\$ -

Description/Street and Street	Quadrant	Priority	Probable Cost
Looney Rd/Garbry Road - NW corner to N splitter	NW	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to NW corner	N	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to NE corner	N	Compliant	\$ -
Looney Rd/Garbry Road - NE corner to N splitter	NE	Compliant	\$ -
Looney Rd/Garbry Road - NE corner to E splitter	NE	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to NE corner	E	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to SE corner	E	Compliant	\$ -
Looney Rd/Garbry Road - SE corner to E splitter	SE	Compliant	\$ -
Looney Rd/Garbry Road - SE corner to S splitter	SE	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to SE corner	S	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to SW corner	S	Compliant	\$ -
Looney Rd/Garbry Road - SW corner to S splitter	SW	Compliant	\$ -
Looney Rd/Garbry Road - SW corner to W splitter	SW	Compliant	\$ -
Looney Rd/Garbry Road - splitter island to SW corner	W	Compliant	\$ -
Kienle Dr/Garbry Rd	NW	Low	\$ 1,200
Kienle Dr/Almeda Ct	SW	Compliant	\$ -
Kienle Dr/Almeda Ct	NW	Low	\$ 1,200
Kienle Dr/US Rt 36	NW	Low	\$ 1,200
Kienle Dr/US Rt 36	NE	Low	\$ 1,200
Kienle Dr/US Rt 36	SE	Medium	\$ 1,800
Kienle Dr/US Rt 36	SW	Compliant	\$ -
Looney Rd/US Rt 36 - Looney Rd crossing	NE	Medium	\$ 1,200
Looney Rd/US Rt 36	NW	Compliant	\$ -
Looney Rd/US Rt 36 - US Rt 36 crossing	NE	Compliant	\$ -
Looney Rd/US Rt 36 - US Rt 36 crossing	SE	Medium	\$ 500
Looney Rd/US Rt 36 - Looney Rd crossing	SE	Compliant	\$ -
Looney Rd/US 36	SW	High	\$ 500
US Rt 36/NB I-75 ramp	NW	Compliant	\$ -
US Rt 36/NB I-75 ramp	NE	Low	\$ 1,200
US Rt 36/SB I-75 ramp	NW	Low	\$ 1,200
US Rt 36/SB I-75 ramp	NE	Low	\$ 500
Scott Dr/US Rt 36	NW	Medium	\$ 1,200
Scott Dr/US Rt 36 - Scott Dr crossing	NE	Medium	\$ 1,800
Scott Dr/US Rt 36 - crossing to median	NE	Compliant	\$ -
Scott Dr/US Rt 36 - median island to NE corner	E	Medium	\$ 1,200
Scott Dr/US Rt 36 - median island to SE corner	E	Medium	\$ 1,200
Centre Ct/US Rt 36 - crossing to median	SE	Low	\$ 1,200
Centre Ct/US Rt 36 - Centre Ct crossing	SE	Medium	\$ 1,200
Centre Ct/US Rt 36	SW	Low	\$ 1,200
Looney Rd/Laura Dr	NW	Low	\$ 1,200
Eleanor Ave/Laura Dr	NW	Medium	\$ 1,800
Eleanor Ave/Laura Dr	NE	Medium	\$ 1,800
Seidel Pwy/Christine Ct	NE	Compliant	\$ -
Seidel Pwy/Christine Ct	SE	Compliant	\$ -
Seidel Pwy/Laura Dr	NE	Low	\$ 1,800
Seidel Pwy/Laura Dr	SE	Low	\$ 1,800
Seidel Pwy/Laura Dr	SW	Low	\$ 1,800

Description/Street and Street	Quadrant	Priority	Probable Cost
Seidel Pwy/Eleanor Ave	NE	Low	\$ 1,800
Seidel Pwy/Eleanor Ave	SE	Low	\$ 1,800
Seidel Pwy/Jill Ct	NE	Low	\$ 1,800
Seidel Pwy/Jill Ct	SE	Low	\$ 1,800
Seidel Pwy/N County Rd 25A	SE	Low	\$ 1,200
Seidel Pwy/N County Rd 25A	SW	Low	\$ 500
Looney Rd/N County Rd 25A - Looney Rd crossing to island	NW	Low	\$ 500
Looney Rd/N County Rd 25A - island crossing to NW corner	NE	Compliant	\$ -
Looney Rd/N County Rd 25A - crossing to island	SW	Compliant	\$ -
Looney Rd/N County Rd 25A - island crossing to NE corner	NE	Low	\$ 1,200
Looney Rd/N County Rd 25A - island crossing to SW corner	SW	Medium	\$ 1,200
Looney Rd/N County Rd 25A - crossing to island	NE	Compliant	\$ -
Looney Rd/N County Rd 25A - island crossing to NW corner	SW	Medium	\$ 1,200
Looney Rd/N County Rd 25A - crossing to island	NW	Compliant	\$ -
N County Rd 25A/Navajo Tr	NW	Low	\$ 500
N County Rd 25A/Navajo Tr	NE	Low	\$ 500
Navajo Tr/Delaware Cir	NE	Low	\$ 1,800
Navajo Tr/Delaware Cir	SE	Low	\$ 1,800
Navajo Tr/Chinook Pass	NE	Low	\$ 1,800
Navajo Tr/Chinook Pass	SE	Low	\$ 1,800
Navajo Tr/Seminole Way	SE	Low	\$ 1,200
Chinook Pass/Seminole Way	SE	Compliant	\$ -
Kiowa Ct/Seminole Way	NW	Low	\$ 1,800
Kiowa Ct/Seminole Way	NE	Low	\$ 1,800
Indian Ridge Dr/N County Rd 25A	NW	Low	\$ 500
Indian Ridge Dr/N County Rd 25A	NE	Medium	\$ 1,200
Indian Ridge Dr/Sioux Dr	NW	Medium	\$ 1,800
Indian Ridge Dr/Sioux Dr	NE	Medium	\$ 1,800
Indian Ridge Dr/Sioux Dr	SE	Medium	\$ 1,800
Indian Ridge Dr/Sioux Dr	SW	Medium	\$ 1,800
Indian Ridge Dr/Cherokee Dr	NE	Low	\$ 1,800
Indian Ridge Dr/Cherokee Dr	SE	Low	\$ 1,800
Sioux Dr/Cherokee Dr	SW	Low	\$ 1,800
Sioux Dr/Cherokee Dr	NW	Low	\$ 1,800
Tomahawk Tr/N County Rd 25A	NE	Compliant	\$ -
Tomahawk Tr/N County Rd 25A - CR 25A crossing	SE	Compliant	\$ -
Tomahawk Tr/N County Rd 25A - Tomahawk Tr crossing	SE	Medium	\$ 500
Tomahawk Tr/N County Rd 25A	SW	Medium	\$ 1,200
Looney Rd/Indian Tr	NE	Medium	\$ 500
Looney Rd/Indian Tr	SE	Medium	\$ 500
Looney Rd/ Patrizio Pl - Ohio Indiana Bike Path	NW	High	\$ 1,200
Looney Rd/ Patrizio Pl - Ohio Indiana Bike Path	NE	High	\$ 1,200
E Main St (Garbry Rd) - Ohio Indiana Bikepath	S	Low	\$ 500
E Main St (Garbry Rd) - Ohio Indiana Bikepath	N	Low	\$ 500
N County Rd 25A/NB I-75 off ramp	SE	Compliant	\$ -
N County Rd 25A/SB I-75 on ramp	SW	Low	\$ 1,200
N County Rd 25A/NB I-75 on ramp	NW	Compliant	\$ -

Description/Street and Street	Quadrant	Priority	Probable Cost
N County Rd 25A/NB I-75 on ramp	NE	Low	\$ 500
N County Rd 25A/SB I-75 off ramp	NW	Compliant	\$ -
N County Rd 25A/SB I-75 off ramp	NE	Medium	\$ 500
N County Club Rd/N County Rd 25A	NW	Medium	\$ 500
N County Club Rd/N County Rd 25A	NE	Medium	\$ 500
Sherry Dr/N County Rd 25A	NW	Medium	\$ 1,800
Sherry Dr/N County Rd 25A - Sherry Dr crossing	NE	Medium	\$ 1,200
Industry Park Dr/N County Rd 25A - CR 25A crossing	NE	Medium	\$ 1,800
Industry Park Dr/N County Rd 25A	SE	Medium	\$ 1,800
Industry Park Dr/N County Rd 25A - Industry Park Dr crossing	SW	Compliant	\$ -
Sherry Dr/N County Rd 25A - CR 25A crossing	SW	Low	\$ 1,800
Hetzler Rd/County Rd 25A	W	Compliant	\$ -
Hetzler Rd/County Rd 25A	N	Low	\$ 1,200
N Dixie/N County Rd 25A	E	Low	\$ 1,200
Dixie Dr/N County Rd 25A	S	Low	\$ 500
Camaro Ct/Van Way	SW	Medium	\$ 1,800
Camaro Ct/Van Way	NW	Medium	\$ 1,800
Camaro Ct/Chevy Ln	SE	Medium	\$ 1,800
Camaro Ct/Chevy Ln	SW	Medium	\$ 1,800
Sherry Dr/Chevy Ln	SW	Medium	\$ 1,800
Sherry Dr/Chevy Ln	NW	Medium	\$ 1,800
Hetzler Rd/Chevy Ln	NE	Medium	\$ 1,200
Hetzler Rd/Chevy Ln	SE	Medium	\$ 1,200
Hetzler Rd/Van Way	N	Medium	\$ 1,200
Hetzler Rd/Van Way	S	Medium	\$ 1,200
Piqua-Lockington Rd/N County Rd 25A	SW	Medium	\$ 1,200
Piqua-Lockington Rd/N County Rd 25A	NW	Medium	\$ 1,200
N Dixie Dr/N County Rd 25A	NE	Medium	\$ 1,200
N Dixie Dr/N County Rd 25A	SE	Medium	\$ 1,200
Echo Lake Dr/Fountain Blvd	NW	Medium	\$ 1,800
Echo Lake Dr/Fountain Blvd	NE	Medium	\$ 1,800
Echo Lake Dr - Linear Park crossing	S	High	\$ 1,200
Echo Lake Dr - Linear Park crossing	N	High	\$ 3,500
Echo Lake Dr/Fountain Blvd	SE	High	\$ 1,800
Anderson St/Echo Lake Dr	NE	Medium	\$ 1,800
Anderson St/Echo Lake Dr	SE	Medium	\$ 500
Park Ave - Linear Park crossing	S	High	\$ 1,800
Park Ave - Linear Park crossing	N	High	\$ 1,800
Lenox St/Echo Lake Dr	NE	Low	\$ 1,200
Lenox St/Echo Lake Dr	SE	Low	\$ 1,200
Total Compliant		231	\$ -
Total LOW Priority		875	\$ 1,259,000
Total MEDIUM Priority		474	\$ 979,000
Total HIGH Priority		149	\$ 399,800
TOTALS		1729	\$ 2,637,800

Table B-3. Piqua On-Street Parking and Compliance

Block #	Block Face Description (Street in BOLD)	Block Face Side	# Parking Spaces	Block Face Total	Parking Type	# Accessible Spaces Provided	# Accessible Spaces Required	Non-Compliant Items*
A	Wayne /Riverside/Main/Mound	West	3	16	Parallel	1	1	R
	Wayne/ Riverside /Main/Mound	North	10		Parallel	0		
	Wayne/Riverside/ Main /Mound	East	3		Parallel	0		
B	Wayne /Mound/Main/North	West	1	4	Parallel	1	1	R
	Wayne/Mound/ Main /North	East	3		Parallel	0		
C	Main /Spring/North	West	12	12	Parallel	0	1	
D	Wayne/North/ Main /Greene	East	5	10	Parallel	0	1	
	Wayne/North/Main/ Greene	South	5		Parallel	0		
E	Main /North/Spring/Greene	West	12	15	Parallel	0	1	
	Main/North/Spring/ Greene	South	3		Parallel	0		
F	Downing/ Greene /Wayne/Ash	North	11	31	Parallel	0	2	
	Downing/Greene/ Wayne /Ash	East	11		Parallel	2		
	Downing/Greene/Wayne/ Ash	South	9		Parallel	0		
G	Wayne /Greene/Main/Ash	West	6	36	Parallel	0	2	
	Wayne/ Greene /Main/Ash	North	10		Parallel	0		
	Wayne/Greene/ Main /Ash	East	10		Parallel	1		
	Wayne/Greene/Main/ Ash	South	10		Parallel	0		
H	Main /Greene/Spring/Ash	West	11	19	Parallel	1	1	
	Main/ Greene /Spring/Ash	North	5		Parallel	0		
	Main/Greene/Spring/ Ash	South	3		Parallel	0		
I	Downing/ Ash /Wayne/High	North	10	29	Parallel	0	2	
	Downing/Ash/ Wayne /High	East	11		Parallel	0		
	Downing/Ash/Wayne/ High	South	8		Parallel	0		
J	Wayne /Ash/Main/High	West	7	38	Parallel	0	2	
	Wayne/ Ash /Main/High	North	10		Parallel	0		
	Wayne/Ash/ Main /High	East	7		Parallel	0		
	Wayne/Ash/ Main /High	Southeast	10		Angled	1		D
	Wayne/Ash/Main/ High	South	4		Parallel	0		
K	Main /Ash/Spring/High	Southwest	12	24	Angled	0	1	
	Main /Ash/Spring/High	West	8		Parallel	0		
	Main/ Ash /Spring/High	North	4		Parallel	0		
L	Roosevelt/High/ Downing /Water	East	5	5	Parallel	2	1	R
M	Downing /High/Wayne/Water	West	7	21	Parallel	2	1	R
	Downing/ High /Wayne/Water	North	8		Parallel	0		
	Downing/High/ Wayne /Water	East	6		Parallel	0		
N	Wayne/ High /Main/Market	North	14	29	Angled	1	1	D,R
	Wayne/High/Main/ Market	South	15		Angled	0		
O	Wayne /Market/Main/Water	West	5	19	Parallel	0	2	
	Wayne/ Market /Main/Water	North	4		Angled	0		
	Wayne/Market/ Main /Water	East	4		Parallel	0		
	Wayne/Market/Main/ Water	South	6		Parallel	0		
P	Main /High/Spring/Water	West	6	23	Parallel	0	1	
	Main /High/Spring/Water	Northwest	12		Angled	0		
	Main/ High /Spring/Water	North	5		Parallel	0		
Q	Downing/Water/ Wayne /Wood	East	6	6	Parallel	0	1	
R	Wayne /Water/Main/Wood	West	8	12	Parallel	0	1	
	Wayne/Water/ Main /Wood	East	4		Parallel	0		
S	N Main /Water/E Main	West	5	5	Parallel	0	1	
TOTALS for Downtown Shopping District			354	354		12	24	

Notes: Per R214 of PROWAG, on-street parking provided on a block perimeter that is marked or metered shall have accessible parking spaces that comply with R309 in accordance with Table R214. All on-street parking is required to meet van-accessible dimensions, with angled and perpendicular parking providing a curb ramp directly connecting the access aisle. Parallel parking is required to be located near a corner curb ramp unless the adjacent sidewalk is >14' in width, in which case a curb ramp must be provided directly connecting to the sidewalk.

*Key - D=non-compliant dimensions, R=no curb ramp provided or space not at curb ramp, S=non-compliant or missing signage,

P=slope issues for access. ** Under construction at time of review

Table B-4. City of Piqua Pedestrian Signal Compliance.

Parameter	Intersection: Riverside Dr. / Main St.							
	Quadrant/Crossing							
	NW		NE	SE		SW		
	Riverside	Main		Main		Main	Riverside	Main
Pushbutton Size (2" min.)	2"	2"		2"			2"	
Pushbutton Height (to center)	46-1/4"	39-1/2"		41"			>48"-52"	
Pushbutton Separation (10' min.)	same pole			N/A			N/A	
Tactile Arrow on Button?	NO	NO		NO			NO	
Tactile Arrow on Button points in correct direction?	N/A	N/A		N/A			N/A	
Located on Accessible Route	YES	YES		YES			NO	
Clear Space at buttons (30"x48" req'd.)	YES	YES		NO			YES	
Clear space cross slope at buttons (2% max.)	>3.5%	>3.5%		>3.5%			0.6%	
Clear space running slope at buttons (2% max.)	>3.5%	>3.5%		>3.5%			1.3%	
Operating Force for Button (5 lbs. max.)	YES	YES		YES			YES	
Distance from Curb (1.5-6' req'd.)	>6'-9'	>6'-9'		>6'-9'			>12'	
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'		0'-5'			0'-5'	
Signage Present w/instructions and arrow?	YES	YES		YES			YES	
Sign includes pictograms?	NO	NO		NO			NO	
Location tone for button?	NO	NO		NO			NO	
Vibrotactile push button?	NO	NO		NO			NO	
Audible walk indication?	NO	NO		NO			NO	
Speech Message?	NO	NO		NO			NO	
Notes: pedestrian signals provided only for crossing of the west and north legs, clear space at pushbuttons in NW within ramp and not level (with extreme running slope), turf area between clear space and pole with pushbuttons in NW, pushbutton clear space is sloped turf area in NE, access to the pushbutton and curb ramp in the SW from the south is obstructed by signal pole and distance from pushbutton to ramp is excessive								

Parameter	Intersection: North St. / Main St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	North	Main	North	Main	North	Main	North	Main
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	>48"-52"	52"-54"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	1.2%	1.4%	0.8%	>2%-2.5%	1.1%	1.5%	1.0%	1.9%
Clear space running slope at buttons (2% max.)	0.1%	0.2%	1.1%	1.5%	0.5%	1.4%	0.5%	0.5%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5'-6' req'd.)	1.5'-6'	1.5'-6'	>6'-9'	>6'-9'	>6'-9'	>6'-9'	1.5'-6'	1.5'-6'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'	0'-5'	0'-5'	>5'-8'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes:								

Parameter	Intersection: Greene St. / Main St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Greene	Main	Greene	Main	Greene	Main	Greene	Main
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	0.7%	0.0%	1.1%	0.7%	1.6%	0.7%	0.5%	1.4%
Clear space running slope at buttons (2% max.)	>2.5%-3.5%	0.1%	0.1%	0.5%	1.8%	1.5%	1.6%	0.2%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>9'-12'	>12'	>9'-12'	>9'-12'	>6'-9'	>6'-9'	>9'-12'	>9'-12'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	>5'-8'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes:								

Parameter	Intersection: Ash St. / Main St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Ash	Main	Ash	Main	Ash	Main	Ash	Main
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	0.4%	0.4%	0.3%	0.3%	0.2%	1.1%	0.1%	0.3%
Clear space running slope at buttons (2% max.)	0.2%	0.1%	0.8%	0.9%	0.5%	0.7%	0.6%	0.6%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>6'-9'	>6'-9'	>9'-12'	1.5	1.5'	>12'	>12'	1.5'
Distance from Sidewalk or Crosswalk (5' max.)	1'	0'	0'	6'	2'	0'	0'	>5'-8'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes:								

Parameter	Intersection: Water St. / Main St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Water	Main	Water	Main	Water	Main	Water	Main
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	2.0%	0.5%	0.8%	0.0%	0.7%	0.7%	1.5%	0.8%
Clear space running slope at buttons (2% max.)	0.1%	1.5%	1.4%	1.3%	1.0%	1.0%	1.3%	0.4%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>12'	>12'	>12'	>12'	>12'	>12'	>12'	8'
Distance from Sidewalk or Crosswalk (5' max.)	0'	0'	0'	0'	0'	0'	0'	0'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes:								

Parameter	Intersection: S Main St / Wood St. / E Main St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	S Main	Wood	E Main	S Main	E Main	S Main	Wood	S Main
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	48"	48"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	1.5%	0.6%	1.7%	0.2%	0.3%	0.3%	0.2%	0.2%
Clear space running slope at buttons (2% max.)	1.2%	1.4%	0.4%	0.8%	>3.5%	0.3%	1.5%	>2.5%-3.5%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5'-6' req'd.)	1.5'-6'	1.5'-6'	1.5'-6'	1.5'-6'	1.5'-6'	1.5'-6'	1.5'-6'	1.5'-6'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes: Wood St. crossing in NW has sign and button on pole opposite side of ramp								

Parameter	Intersection: S Main St. / South St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	S Main	South	S Main		S Main		S Main	South
Pushbutton Size (2" min.)					2"		2"	
Pushbutton Height (to center)					44-1/2"		42-1/4"	
Pushbutton Separation (10' min.)					N/A		N/A	
Tactile Arrow on Button?					NO		NO	
Tactile Arrow on Button points in correct direction?					N/A		N/A	
Located on Accessible Route					YES		YES	
Clear Space at buttons (30"x48" req'd.)					YES		YES	
Clear space cross slope at buttons (2% max.)					1.2%		>2.5%-3.5%	
Clear space running slope at buttons (2% max.)					2.0%		0.2%	
Operating Force for Button (5 lbs. max.)					YES		YES	
Distance from Curb (1.5-6' req'd.)					>9'-12'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)					0'-5'		0'-5'	
Signage Present w/instructions and arrow?					no arrow		no arrow	
Sign includes pictograms?					NO		NO	
Location tone for button?					NO		NO	
Vibrotactile push button?					NO		NO	
Audible walk indication?					NO		NO	
Speech Message?					NO		NO	
Notes: pushbuttons only for the E-W crossing of S. Main St. on south quadrant								

Parameter	Intersection: S. Main St. / Garnsey St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	S Main	Garnsey	S Main	Garnsey	S Main	Garnsey	S Main	Garnsey
Pushbutton Size (2" min.)	2"		2"		2"		2"	
Pushbutton Height (to center)	42"		44-1/4"		44-1/4"		41-1/4"	
Pushbutton Separation (10' min.)	N/A		N/A		N/A		N/A	
Tactile Arrow on Button?	NO		NO		NO		NO	
Tactile Arrow on Button points in correct direction?	N/A		N/A		N/A		N/A	
Located on Accessible Route	YES		YES		YES		YES	
Clear Space at buttons (30"x48" req'd.)	YES		YES		YES		YES	
Clear space cross slope at buttons (2% max.)	>2.5%-3.5%		>3.5%		>2%-2.5%		1.9%	
Clear space running slope at buttons (2% max.)	>2.5%-3.5%		>2.5%-3.5%		1.6%		0.4%	
Operating Force for Button (5 lbs. max.)	YES		YES		YES		YES	
Distance from Curb (1.5'-6' req'd.)	1.5'-6'		1.5'-6'		1.5'-6'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'		0'-5'		0'-5'		0'-5'	
Signage Present w/instructions and arrow?	no arrow		no arrow		no arrow		no arrow	
Sign includes pictograms?	NO		NO		NO		NO	
Location tone for button?	NO		NO		NO		NO	
Vibrotactile push button?	NO		NO		NO		NO	
Audible walk indication?	NO		NO		NO		NO	
Speech Message?	NO		NO		NO		NO	
Notes: pushbuttons in all 4 quadrants only for control of S. Main St. crossings, shrub obstructs PAR in SE quadrant								

Parameter	Intersection: Ash St. / Spring St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Ash	Spring	Ash	Spring	Ash	Spring	Ash	Spring
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	>54"	>54"	>54"	>54"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	1.4%	0.5%	2.4%	0.8%	1.5%	1.1%	1.5%	3.8%
Clear space running slope at buttons (2% max.)	0.8%	1.4%	0.5%	0.5%	0.4%	0.6%	0.5%	2.4%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>6'-9'	>12'	>6'-9'	1.5'-6'	>9'-12'	>9'-12'	>12'	>9'-12'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes: bank in NE, pole in SE quadrant within construction (new building), located within fencing and not accessible								

Parameter	Intersection: Ash St. / Wayne St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Ash	Wayne	Ash	Wayne	Ash	Wayne	Ash	Wayne
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	0.7%	0.6%	0.6%	0.6%	0.3%	1.7%	0.2%	0.7%
Clear space running slope at buttons (2% max.)	0.6%	0.3%	1.8%	1.8%	0.8%	0.4%	1.1%	1.0%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>9'-12'	>12'	>12'	1.5'-6'	>9'-12'	>9'-12'	>12'	>9'-12'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes:								

Parameter	Intersection: Wayne St. / Water St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Wayne	Water	Wayne	Water	Wayne	Water	Wayne	Water
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	1.9%	1.3%	>2.5%-3.5%	0.2%	0.3%	0.2%	1.8%	1.3%
Clear space running slope at buttons (2% max.)	>2.5%-3.5%	>2.5%-3.5%	1.6%	>2.5%-3.5%	0.7%	2.0%	1.6%	1.7%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>12'	>9'-12'	2'	>12'	>12'	2'	1'	1'
Distance from Sidewalk or Crosswalk (5' max.)	0'	0'	0'	0'	0'	0'	2'	0'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes: City Hall/Police in SW								

Parameter	Intersection: Downing St. / Water St.							
	Quadrant/Crossing							
	NW		NE		SE		SW (island)	
	Downing	Water	Downing	Water	Downing	Water	Downing	Water
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	52"-54"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	0.3%	>2%-2.5%	0.9%	0.4%	0.7%	0.7%	1.3%	0.3%
Clear space running slope at buttons (2% max.)	>3.5%	1.6%	0.8%	0.2%	1.1%	0.4%	1.7%	0.1%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>9'-12'	>12'	>12'	>6'-9'	>9'-12'	>12'	1.5'-6'	>9'-12'
Distance from Sidewalk or Crosswalk (5' max.)	0'	0'	0'	0'	0'	0'	0'	0'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes: Veteran's Memorial Home in NW, gas station in NE, Fire Station in SE, snow piled up in SE quadrant at pole								

Parameter	Intersection: Park Ave. / Broadway							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Park	Broadway	Park	Broadway	Park	Broadway	Park	Broadway
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	47-1/2"	47-3/4"	47-3/4"	>48"-52"	47-1/2"	48"	47-1/2"	48"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	0.4%	>3.5%	0.8%	0.9%	0.0%	0.2%	>2%-2.5%	>2.5%-3.5%
Clear space running slope at buttons (2% max.)	0.6%	>2%-2.5%	1.9%	1.0%	0.2%	1.1%	1.1%	>3.5%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5'-6' req'd.)	1.5'-6'	>6'-9'	1.5'-6'	>6'-9'	>9'-12'	1.5'-6'	>9'-12'	1.5'-6'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	YES	YES	YES	YES	YES	YES	YES	YES
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes: Das Park located in NE quadrant,								

Parameter	Intersection: Broadway / Boone St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Broadway	Boone	Broadway	Boone	Broadway	Boone	Broadway	Boone
Pushbutton Size (2" min.)					2"		2"	
Pushbutton Height (to center)					45-1/4"		43-3/4"	
Pushbutton Separation (10' min.)					N/A		N/A	
Tactile Arrow on Button?					NO		NO	
Tactile Arrow on Button points in correct direction?					N/A		N/A	
Located on Accessible Route					YES		YES	
Clear Space at buttons (30"x48" req'd.)					YES		YES	
Clear space cross slope at buttons (2% max.)					>2%-2.5%		>2%-2.5%	
Clear space running slope at buttons (2% max.)					>2%-2.5%		>2%-2.5%	
Operating Force for Button (5 lbs. max.)					YES		YES	
Distance from Curb (1.5'-6' req'd.)					1.5'-6'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)					0'-5'		0'-5'	
Signage Present w/instructions and arrow?					no arrow		no arrow	
Sign includes pictograms?					YES		YES	
Location tone for button?					NO		NO	
Vibrotactile push button?					NO		NO	
Audible walk indication?					NO		NO	
Speech Message?					NO		NO	
Notes: pedestrian beacons controlled by pushbuttons located only for the south crossing of Broadway St.								

Parameter	Intersection: Broadway / Greene St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Broadway	Greene	Broadway	Greene	Broadway	Greene	Broadway	Greene
Pushbutton Size (2" min.)					2"		2"	
Pushbutton Height (to center)					43"		44-1/2"	
Pushbutton Separation (10' min.)					N/A		N/A	
Tactile Arrow on Button?					NO		NO	
Tactile Arrow on Button points in correct direction?					N/A		N/A	
Located on Accessible Route					YES		YES	
Clear Space at buttons (30"x48" req'd.)					YES		YES	
Clear space cross slope at buttons (2% max.)					>2.5%-3.5%		>3.5%	
Clear space running slope at buttons (2% max.)					0.4%		0.5%	
Operating Force for Button (5 lbs. max.)					YES		YES	
Distance from Curb (1.5'-6' req'd.)					1.5'-6'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)					0'-5'		0'-5'	
Signage Present w/instructions and arrow?					no arrow		no arrow	
Sign includes pictograms?					YES		YES	
Location tone for button?					NO		NO	
Vibrotactile push button?					NO		NO	
Audible walk indication?					NO		NO	
Speech Message?					NO		NO	
Notes: private school located in NW quadrant, pedestrian beacons controlled by pushbuttons located only for the south crossing of Broadway St., clear space for both quadrants located within area of blended transition/curb ramp								

Parameter	Intersection: Park Ave. / Nicklin Ave							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Park	Nicklin	Park	Nicklin	Park	Nicklin	Park	Nicklin
Pushbutton Size (2" min.)			2"		2"			
Pushbutton Height (to center)			43-1/4"		44-1/2"			
Pushbutton Separation (10' min.)			N/A		N/A			
Tactile Arrow on Button?			NO		NO			
Tactile Arrow on Button points in correct direction?			N/A		N/A			
Located on Accessible Route			NO		YES			
Clear Space at buttons (30"x48" req'd.)			NONE		YES			
Clear space cross slope at buttons (2% max.)			NONE		0.1%			
Clear space running slope at buttons (2% max.)			NONE		>3.5%			
Operating Force for Button (5 lbs. max.)			YES		YES			
Distance from Curb (1.5-6' req'd.)			>5'-8'		1.5'-6'			
Distance from Sidewalk or Crosswalk (5' max.)			0'-5'		0'-5'			
Signage Present w/instructions and arrow?			YES		YES			
Sign includes pictograms?			YES		YES			
Location tone for button?			NO		NO			
Vibrotactile push button?			NO		NO			
Audible walk indication?			NO		NO			
Speech Message?			NO		NO			
Notes: school in NE quadrant, pedestrian pushbuttons provided only for east leg, north leg has ped signal heads that cycle with traffic signal w/o pushbutton controls, pushbutton in NE quadrant located within grass area								

Parameter	Intersection: Park Ave. / College St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Park	College	Park	College	Park	College	Park	College
Pushbutton Size (2" min.)	2"		2"		2"		2"	
Pushbutton Height (to center)	42"		44-1/2"		45-1/2"		45-1/2"	
Pushbutton Separation (10' min.)	N/A		N/A		N/A		N/A	
Tactile Arrow on Button?	NO		NO		NO		NO	
Tactile Arrow on Button points in correct direction?	N/A		N/A		N/A		N/A	
Located on Accessible Route	YES		YES		YES		YES	
Clear Space at buttons (30"x48" req'd.)	YES		YES		YES		YES	
Clear space cross slope at buttons (2% max.)	>2%-2.5%		>3.5%		0.5%		>3.5%	
Clear space running slope at buttons (2% max.)	1.5%		1.1%		0.1%		>3.5%	
Operating Force for Button (5 lbs. max.)	YES		YES		YES		YES	
Distance from Curb (1.5'-6' req'd.)	1.5'-6'		1.5'-6'		>9'-12'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'		0'-5'		0'-5'		0'-5'	
Signage Present w/instructions and arrow?	no arrow		no arrow		no arrow		no arrow	
Sign includes pictograms?	YES		YES		YES		YES	
Location tone for button?	NO		NO		NO		NO	
Vibrotactile push button?	NO		NO		NO		NO	
Audible walk indication?	NO		NO		NO		NO	
Speech Message?	NO		NO		NO		NO	
Notes: pedestrian signals and pushbuttons provided only for the crossing of Park Ave., located just west of school, none of the signs provided include arrows or text indicating the direction of crossing controlled by the pushbuttons, face of sign in NE is not parallel to direction of crossing, clear space in SW quadrant within ramp flare								

Parameter	Intersection: College St. / Boone St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	College	Boone	College	Boone	College	Boone	College	Boone
Pushbutton Size (2" min.)					2"		2"	
Pushbutton Height (to center)					46"		44-1/2"	
Pushbutton Separation (10' min.)					N/A		N/A	
Tactile Arrow on Button?					NO		NO	
Tactile Arrow on Button points in correct direction?					N/A		N/A	
Located on Accessible Route					YES		YES	
Clear Space at buttons (30"x48" req'd.)					NO		YES	
Clear space cross slope at buttons (2% max.)					>3.5%		>3.5%	
Clear space running slope at buttons (2% max.)					>2%-2.5%		>3.5%	
Operating Force for Button (5 lbs. max.)					YES		YES	
Distance from Curb (1.5'-6' req'd.)					1.5'-6'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)					0'-5'		0'-5'	
Signage Present w/instructions and arrow?					no arrow		no arrow	
Sign includes pictograms?					YES		YES	
Location tone for button?					NO		NO	
Vibrotactile push button?					NO		NO	
Audible walk indication?					NO		NO	
Speech Message?					NO		NO	
Notes: pedestrian beacons controlled by pushbuttons located only for the south crossing of College St., both clear spaces at pushbuttons located in steep area of ramp or flare, clear space in SE has area of turf between concrete and pushbutton and is not accessible								

Parameter	Intersection: College St. / North St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	College	North	College	North	College	North	College	North
Pushbutton Size (2" min.)					2"		2"	
Pushbutton Height (to center)					44"		46-1/2"	
Pushbutton Separation (10' min.)					N/A		N/A	
Tactile Arrow on Button?					NO		NO	
Tactile Arrow on Button points in correct direction?					N/A		N/A	
Located on Accessible Route					YES		YES	
Clear Space at buttons (30"x48" req'd.)					NO		YES	
Clear space cross slope at buttons (2% max.)					>3.5%		>3.5%	
Clear space running slope at buttons (2% max.)					>2.5%-3.5%		1.2%	
Operating Force for Button (5 lbs. max.)					YES		YES	
Distance from Curb (1.5'-6' req'd.)					1.5'-6'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)					0'-5'		0'-5'	
Signage Present w/instructions and arrow?					no arrow		no arrow	
Sign includes pictograms?					YES		YES	
Location tone for button?					NO		NO	
Vibrotactile push button?					NO		NO	
Audible walk indication?					NO		NO	
Speech Message?					NO		NO	
Notes: pedestrian beacons controlled by pushbuttons located only for the south crossing of College St., both clear spaces at pushbuttons located in steep area of ramp or flare, clear space in SE has area of turf between concrete and pushbutton and is not accessible								

Parameter	Intersection: College St. / Greene St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	College	Greene	College	Greene	College	Greene	College	Greene
Pushbutton Size (2" min.)					2"		2"	
Pushbutton Height (to center)					45"		44"	
Pushbutton Separation (10' min.)					N/A		N/A	
Tactile Arrow on Button?					NO		NO	
Tactile Arrow on Button points in correct direction?					N/A		N/A	
Located on Accessible Route					YES		YES	
Clear Space at buttons (30"x48" req'd.)					NO		YES	
Clear space cross slope at buttons (2% max.)					>3.5%		>3.5%	
Clear space running slope at buttons (2% max.)					0.2%		>2.5%-3.5%	
Operating Force for Button (5 lbs. max.)					YES		YES	
Distance from Curb (1.5'-6' req'd.)					1.5'-6'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)					0'-5'		0'-5'	
Signage Present w/instructions and arrow?					no arrow		no arrow	
Sign includes pictograms?					YES		YES	
Location tone for button?					NO		NO	
Vibrotactile push button?					NO		NO	
Audible walk indication?					NO		NO	
Speech Message?					NO		NO	
Notes: pedestrian beacons controlled by pushbuttons located only for the south crossing of College St., both clear spaces at pushbuttons located in steep area of ramp or flare, SE quadrant clear space includes a turf area and is not positioned adjacent to the pushbutton in an orientation that would permit wheelchair user to reach the button without potential for front wheels to fall off the curb								

Parameter	Intersection: College St. / Ash St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	College	Ash	College	Ash	College	Ash	College	Ash
Pushbutton Size (2" min.)					2"		2"	
Pushbutton Height (to center)					44"		45"	
Pushbutton Separation (10' min.)					N/A		N/A	
Tactile Arrow on Button?					NO		NO	
Tactile Arrow on Button points in correct direction?					N/A		N/A	
Located on Accessible Route					YES		YES	
Clear Space at buttons (30"x48" req'd.)					NO		YES	
Clear space cross slope at buttons (2% max.)					>3.5%		>2.5%-3.5%	
Clear space running slope at buttons (2% max.)					0.4%		1.1%	
Operating Force for Button (5 lbs. max.)					YES		YES	
Distance from Curb (1.5'-6' req'd.)					1.5'-6'		1.5'-6'	
Distance from Sidewalk or Crosswalk (5' max.)					>6'-9'		>9'-12'	
Signage Present w/instructions and arrow?					no arrow		no arrow	
Sign includes pictograms?					YES		YES	
Location tone for button?					NO		NO	
Vibrotactile push button?					NO		NO	
Audible walk indication?					NO		NO	
Speech Message?					NO		NO	
Notes: church in SE and senior apartment housing in SW, pedestrian beacons controlled by pushbuttons located only for the south crossing of College St., neither button was operational at the time of the evaluation, face of sign and pushbutton in SW not parallel to direction of crossing (face the street), clear space in SE in area with lowered curb that provides steep slope at pushbutton								

Parameter	Intersection: College St. / Water St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	College	Water	College	Water	College	Water	College	Water
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	41"	41"	43-1/2"	43-1/2"	46"	46"	45-1/2"	45-1/2"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	NONE	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	0.8%	>2.5%-3.5%	0.0%	1.6%	0.7%	1.3%	0.5%	0.5%
Clear space running slope at buttons (2% max.)	0.8%	>2%-2.5%	1.4%	1.3%	>3.5%	>3.5%	1.4%	1.2%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5'-6' req'd.)	>12'	1.5'-6'	1.5'-6'	1.5'-6'	1.5'-6'	1.5'-6'	>12'	1.5'-6'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	YES	YES	YES	YES	YES	YES	YES	YES
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes: clear space in NW has area of lawn and pushbutton distant from College St. ramp, clear space in SE located within ramp and provides no level area at pushbuttons, pushbutton in SW distant from College St. ramp								

Parameter	Intersection: College St. / Covington St.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	College	Covington	College	driveway	driveway	College	College	Covington
Pushbutton Size (2" min.)		2"		2"	2"	2"	2"	2"
Pushbutton Height (to center)		42"		46-1/2"	39-3/4"	38"	41"	45"
Pushbutton Separation (10' min.)		N/A		N/A	same pole		same pole	
Tactile Arrow on Button?		NO		NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?		N/A		N/A	N/A	N/A	N/A	N/A
Located on Accessible Route		YES		YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)		YES		YES	YES	NONE	YES	YES
Clear space cross slope at buttons (2% max.)		1.3%		1.2%	0.5%	>3.5%	0.6%	0.8%
Clear space running slope at buttons (2% max.)		1.4%		>2.5%-3.5%	>3.5%	>3.5%	1.5%	1.6%
Operating Force for Button (5 lbs. max.)		YES		YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)		>9'-12'		>6'-9'	1.5'-6'	>6'-9'	>6'-9'	>6'-9'
Distance from Sidewalk or Crosswalk (5' max.)		0'-5'		0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?		YES		YES	YES	YES	YES	YES
Sign includes pictograms?		YES		YES	YES	YES	YES	YES
Location tone for button?		NO		NO	NO	NO	NO	NO
Vibrotactile push button?		NO		NO	NO	NO	NO	NO
Audible walk indication?		NO		NO	NO	NO	NO	NO
Speech Message?		NO		NO	NO	NO	NO	NO
Notes: pushbuttons present for only 2 of 3 crossings (west and south legs) and driveway at Advance Auto Parts (NE quadrant), no crossing permitted for north leg (includes signage), buttons in SE quadrant were not functioning at time of evaluation, pushbutton in SE quadrant for College St. crossing has grass at clear space								

Parameter	Intersection: College St. / Garnsey St.							
	Quadrant/Crossing							
	West		North		East		South	
	College	Garnsey	College	Garnsey	College	Garnsey	College	Garnsey
Pushbutton Size (2" min.)	2"		2"					
Pushbutton Height (to center)	>48"-52"		>48"-52"					
Pushbutton Separation (10' min.)	N/A		N/A					
Tactile Arrow on Button?	NO		NO					
Tactile Arrow on Button points in correct direction?	N/A		N/A					
Located on Accessible Route	NO		NO					
Clear Space at buttons (30"x48" req'd.)	NONE		NONE					
Clear space cross slope at buttons (2% max.)	>3.5%		>3.5%					
Clear space running slope at buttons (2% max.)	>3.5%		>3.5%					
Operating Force for Button (5 lbs. max.)	YES		YES					
Distance from Curb (1.5'-6' req'd.)	1.5'-6'		1.5'-6'					
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'		0'-5'					
Signage Present w/instructions and arrow?	no arrow		no arrow					
Sign includes pictograms?	YES		YES					
Location tone for button?	NO		NO					
Vibrotactile push button?	NO		NO					
Audible walk indication?	NO		NO					
Speech Message?	NO		NO					
Notes: Pushbuttons only for crossing of College Street, crossings have excessive reach over grass area from clear space, nearest clear space is within ramp flare								

Parameter	Intersection: High St. / Sunset Dr.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Sunset	High	Sunset	High	Sunset	High	Sunset	High
Pushbutton Size (2" min.)	2"		2"		2"		2"	
Pushbutton Height (to center)	43-1/2"		43-1/2"		44"		42"	
Pushbutton Separation (10' min.)	N/A		N/A		N/A		N/A	
Tactile Arrow on Button?	NO		NO		NO		NO	
Tactile Arrow on Button points in correct direction?	N/A		N/A		N/A		N/A	
Located on Accessible Route	YES		YES		YES		YES	
Clear Space at buttons (30"x48" req'd.)	YES		YES		YES		YES	
Clear space cross slope at buttons (2% max.)	>2%-2.5%		>2%-2.5%		1.8%		0.3%	
Clear space running slope at buttons (2% max.)	0.2%		0.6%		1.2%		0.2%	
Operating Force for Button (5 lbs. max.)	YES		YES		YES		YES	
Distance from Curb (1.5-6' req'd.)	>6'-9'		>6'-9'		1.5'-6'		>6'-9'	
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'		0'-5'		0'-5'		0'-5'	
Signage Present w/instructions and arrow?	YES		YES		YES		YES	
Sign includes pictograms?	NO		NO		NO		NO	
Location tone for button?	NO		NO		NO		NO	
Vibrotactile push button?	NO		NO		NO		NO	
Audible walk indication?	NO		NO		NO		NO	
Speech Message?	NO		NO		NO		NO	
Notes: pushbuttons provided only for the crossings on the north and south legs								

Parameter	Intersection: Commerce Dr. / Sunset Dr.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Sunset	Commerce	Sunset	Commerce	Sunset	Commerce	Sunset	Commerce
Pushbutton Size (2" min.)	2"		2"					
Pushbutton Height (to center)	42-1/2"		42"					
Pushbutton Separation (10' min.)	N/A		N/A					
Tactile Arrow on Button?	NO		NO					
Tactile Arrow on Button points in correct direction?	N/A		N/A					
Located on Accessible Route	YES		YES					
Clear Space at buttons (30"x48" req'd.)	YES		YES					
Clear space cross slope at buttons (2% max.)	>3.5%		0.7%					
Clear space running slope at buttons (2% max.)	>3.5%		>2.5%-3.5%					
Operating Force for Button (5 lbs. max.)	YES		YES					
Distance from Curb (1.5-6' req'd.)	1.5'-6'		>6'-9'					
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'		0'-5'					
Signage Present w/instructions and arrow?	no arrow		no arrow					
Sign includes pictograms?	NO		NO					
Location tone for button?	NO		NO					
Vibrotactile push button?	NO		NO					
Audible walk indication?	NO		NO					
Speech Message?	NO		NO					
Notes: pushbuttons provided only for the crossing of Sunset Dr. on the north leg, pushbutton in NW has clear space within ramp flare								

Parameter	Intersection: Covington Ave. / Sunset Dr.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Covington	Sunset	Covington	Sunset	Covington	Sunset	Covington	Sunset
Pushbutton Size (2" min.)	2"	2"	2"	2"	2"	2"	2"	2"
Pushbutton Height (to center)	>48"-52"	>48"-52"	46"	46"	>54"	>54"	>48"-52"	>48"-52"
Pushbutton Separation (10' min.)	same pole		same pole		same pole		same pole	
Tactile Arrow on Button?	NO	NO	NO	NO	NO	NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Located on Accessible Route	YES	YES	YES	YES	YES	YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES	YES	YES	YES	YES	YES	YES
Clear space cross slope at buttons (2% max.)	1.4%	1.9%	0.5%	0.8%	>2.5%-3.5%	0.3%	0.6%	0.5%
Clear space running slope at buttons (2% max.)	>3.5%	>3.5%	>3.5%	>2.5%-3.5%	1.6%	>2.5%-3.5%	2.0%	>2.5%-3.5%
Operating Force for Button (5 lbs. max.)	YES	YES	YES	YES	YES	YES	YES	YES
Distance from Curb (1.5-6' req'd.)	>6'-9'	>6'-9'	>6'-9'	>6'-9'	>9'-12'	>6'-9'	>12'	>6'-9'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES	YES	YES	YES	YES	YES	YES
Sign includes pictograms?	NO	NO	NO	NO	NO	NO	NO	NO
Location tone for button?	NO	NO	NO	NO	NO	NO	NO	NO
Vibrotactile push button?	NO	NO	NO	NO	NO	NO	NO	NO
Audible walk indication?	NO	NO	NO	NO	NO	NO	NO	NO
Speech Message?	NO	NO	NO	NO	NO	NO	NO	NO
Notes: pushbuttons in several quadrants have clear space within or partially within ramp run and have steep slopes								

Parameter	Intersection: Covington Ave. / strip mall driveway							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Covington	mall drive	Covington	mall drive	Covington	apt. drive	Covington	apt. drive
Pushbutton Size (2" min.)			2"		2"			
Pushbutton Height (to center)			42"		43-1/2"			
Pushbutton Separation (10' min.)			N/A		N/A			
Tactile Arrow on Button?			NO		NO			
Tactile Arrow on Button points in correct direction?			N/A		N/A			
Located on Accessible Route			YES		YES			
Clear Space at buttons (30"x48" req'd.)			YES		YES			
Clear space cross slope at buttons (2% max.)			0.6%		0.7%			
Clear space running slope at buttons (2% max.)			1.4%		1.4%			
Operating Force for Button (5 lbs. max.)			YES		YES			
Distance from Curb (1.5-6' req'd.)			>9'-12'		>9'-12'			
Distance from Sidewalk or Crosswalk (5' max.)			0'-5'		0'-5'			
Signage Present w/instructions and arrow?			YES		YES			
Sign includes pictograms?			NO		NO			
Location tone for button?			NO		NO			
Vibrotactile push button?			NO		NO			
Audible walk indication?			NO		NO			
Speech Message?			NO		NO			
Notes: no crossing is provided on the west leg of Covington Ave. and signage provided to prohibit, mall drive crossing signals have no pushbuttons and cycle with traffic signal, no pedestrian signals at south leg entry drive to apartment complex, pushbutton in NW not located in correct location with face parallel to crossing direction and below sign (located facing crossing parallel to PAR)								

Parameter	Intersection: Covington Ave. / McKinley Ave.							
	Quadrant/Crossing							
	NW		NE		SE		SW	
	Covington	McKinley	Covington	McKinley	Covington	McKinley	Covington	McKinley
Pushbutton Size (2" min.)	2"	2"		2"		2"	2"	2"
Pushbutton Height (to center)	42"	42"		43"		43-1/2"	43"	43"
Pushbutton Separation (10' min.)	same pole			N/A		N/A	same pole	
Tactile Arrow on Button?	NO	NO		NO		NO	NO	NO
Tactile Arrow on Button points in correct direction?	N/A	N/A		N/A		N/A	N/A	N/A
Located on Accessible Route	YES	YES		YES		YES	YES	YES
Clear Space at buttons (30"x48" req'd.)	YES	YES		YES		YES	YES	YES
Clear space cross slope at buttons (2% max.)	1.3%	1.3%		0.1%		1.0%	>3.5%	>3.5%
Clear space running slope at buttons (2% max.)	>3.5%	>3.5%		>2.5%-3.5%		1.3%	>3.5%	>3.5%
Operating Force for Button (5 lbs. max.)	YES	YES		YES		YES	YES	YES
Distance from Curb (1.5'-6' req'd.)	1.5'-6'	>12'		1.5'-6'		1.5'-6'	1.5'-6'	1.5'-6'
Distance from Sidewalk or Crosswalk (5' max.)	0'-5'	0'-5'		0'-5'		0'-5'	0'-5'	0'-5'
Signage Present w/instructions and arrow?	YES	YES		YES		YES	YES	YES
Sign includes pictograms?	YES	YES		YES		YES	YES	YES
Location tone for button?	NO	NO		NO		NO	NO	NO
Vibrotactile push button?	NO	NO		NO		NO	NO	NO
Audible walk indication?	NO	NO		NO		NO	NO	NO
Speech Message?	NO	NO		NO		NO	NO	NO
Notes: no pedestrian signal or crossing on the west leg of Covington Ave. is provided, pushbuttons in NW are within curb ramp landing for Covington Ave. crossing and extremely distant from the McKinley Ave. curb, NW pushbutton for Covington Ave. crossing requires reach over short retaining wall, pushbutton clear space in SW is within ramp/flare								

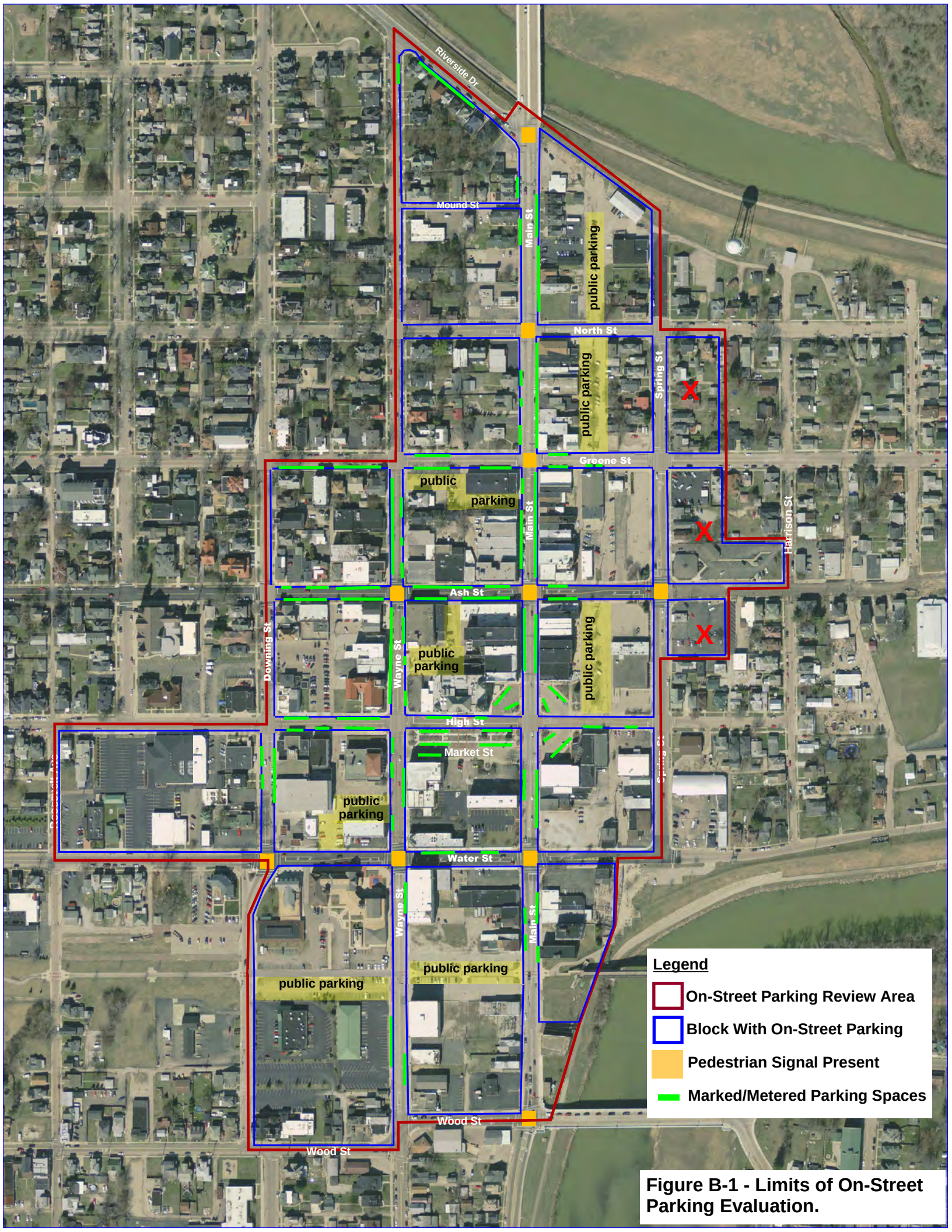


Figure B-1 - Limits of On-Street Parking Evaluation.

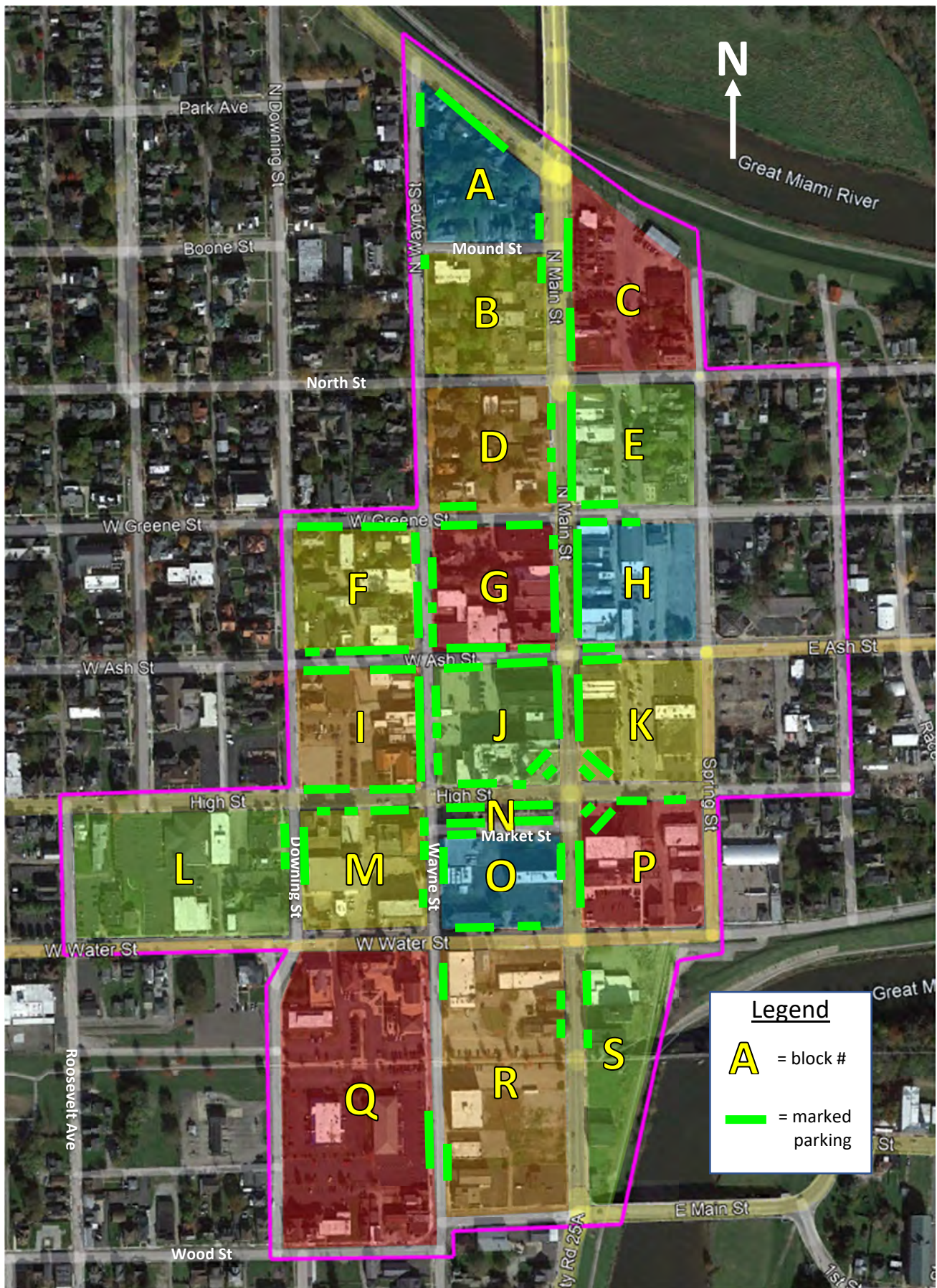
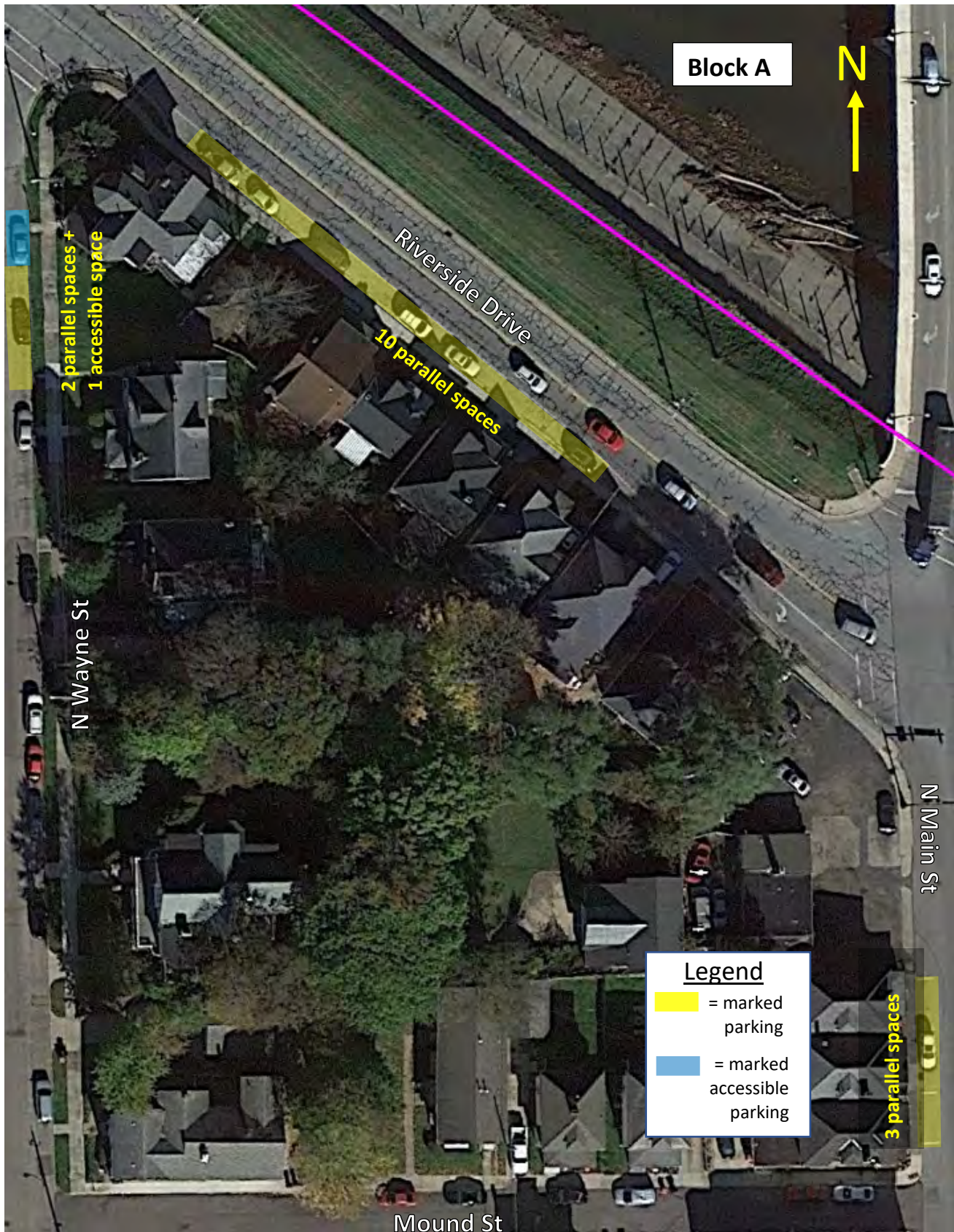


Figure B-2. Piqua Downtown Shopping District On-Street Parking Locations by Block Number.

Block	Block Face Streets (BOLD indicates street with marked parking)	Block Side
A	Wayne /Riverside/Main/Mound	West
	Wayne/ Riverside /Main/Mound	North
	Wayne/Riverside/ Main /Mound	East
B	Wayne /Mound/Main/North	West
	Wayne/Mound/ Main /North	East
C	Main /Spring/North	West
D	Wayne/North/ Main /Greene	East
	Wayne/North/Main/ Greene	South
E	Main /North/Spring/Greene	West
	Main/North/Spring/ Greene	South
F	Downing/ Greene /Wayne/Ash	North
	Downing/Greene/ Wayne /Ash	East
	Downing/Greene/Wayne/ Ash	South
G	Wayne /Greene/Main/Ash	West
	Wayne/ Greene /Main/Ash	North
	Wayne/Greene/ Main /Ash	East
	Wayne/Greene/Main/ Ash	South
H	Main /Greene/Spring/Ash	West
	Main/ Greene /Spring/Ash	North
	Main/Greene/Spring/ Ash	South
I	Downing/ Ash /Wayne/High	North
	Downing/Ash/ Wayne /High	East
	Downing/Ash/Wayne/ High	South
J	Wayne /Ash/Main/High	West
	Wayne/ Ash /Main/High	North
	Wayne/Ash/ Main /High	East
	Wayne/Ash/ Main/High	Southeast
	Wayne/Ash/Main/ High	South
K	Main /Ash/Spring/High	Southwest
	Main /Ash/Spring/High	West
	Main/ Ash /Spring/High	North
L	Roosevelt/High/ Downing /Water	East
M	Downing /High/Wayne/Water	West
	Downing/ High /Wayne/Water	North
	Downing/High/ Wayne /Water	East
N	Wayne/ High /Main/Market	North
	Wayne/High/Main/ Market	South
O	Wayne /Market/Main/Water	West
	Wayne/ Market /Main/Water	North
	Wayne/Market/ Main /Water	East
	Wayne/Market/Main/ Water	South
P	Main /High/Spring/Water	West
	Main/High /Spring/Water	Northwest
	Main/ High /Spring/Water	North
Q	Downing/Water/ Wayne /Wood	East
R	Wayne /Water/Main/Wood	West
	Wayne/Water/ Main /Wood	East
S	N Main /Water/E Main	West



NOTE: aerial photographs may not depict conditions at the time of the evaluation.



NOTE: aerial photographs may not depict conditions at the time of the evaluation.



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NOTE: aerial photographs may not depict conditions at the time of the evaluation.



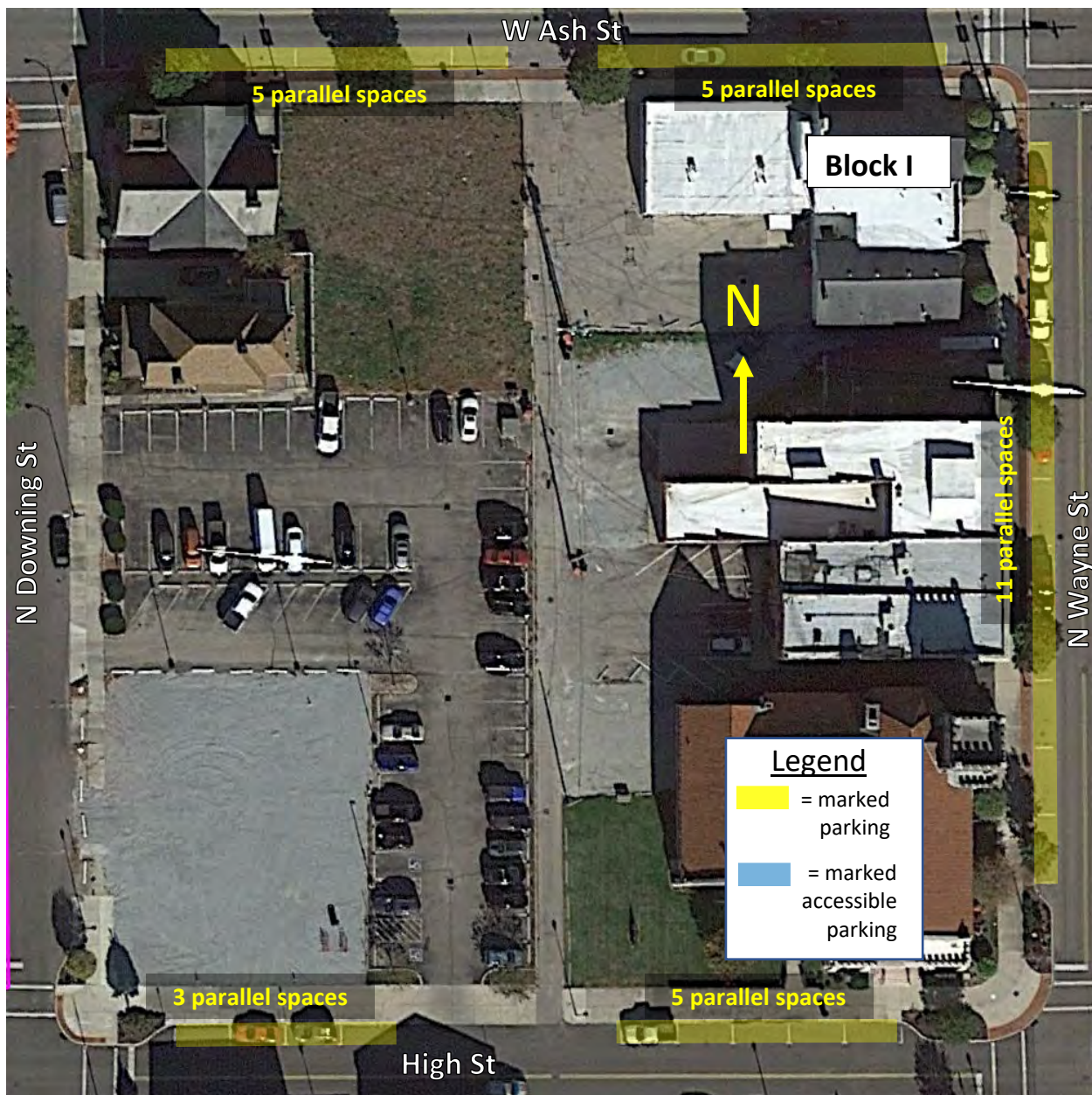
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



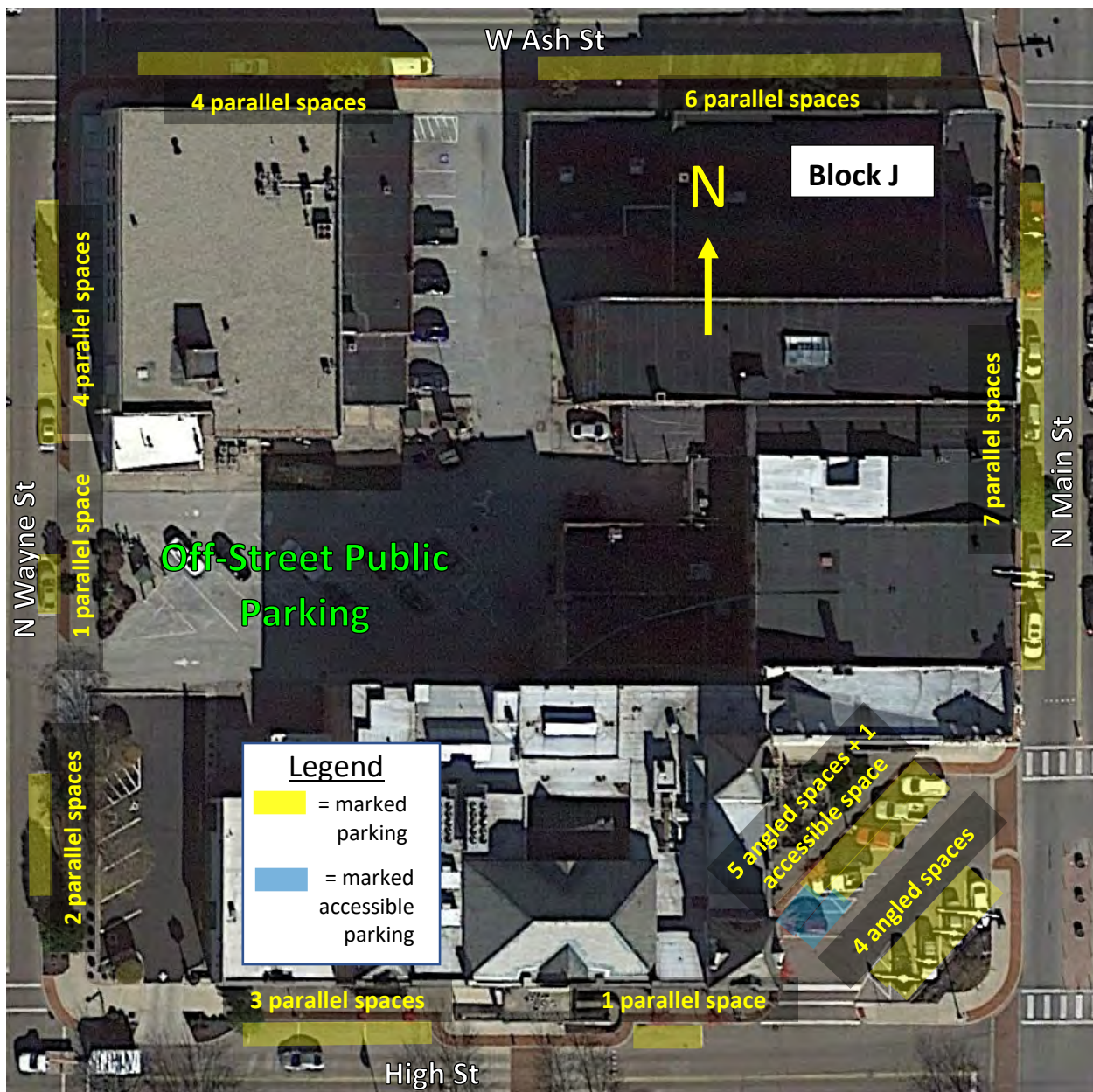
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



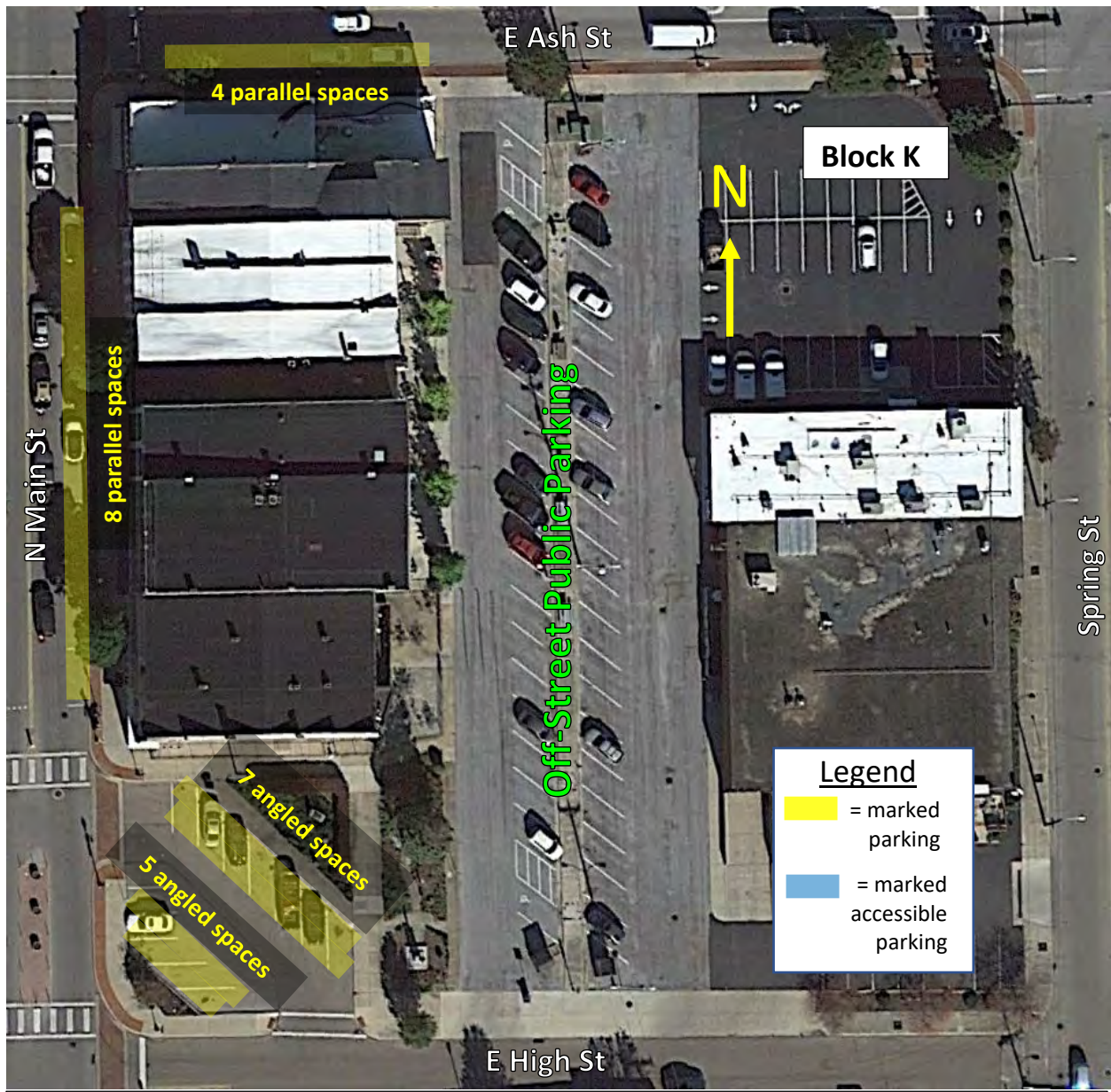
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



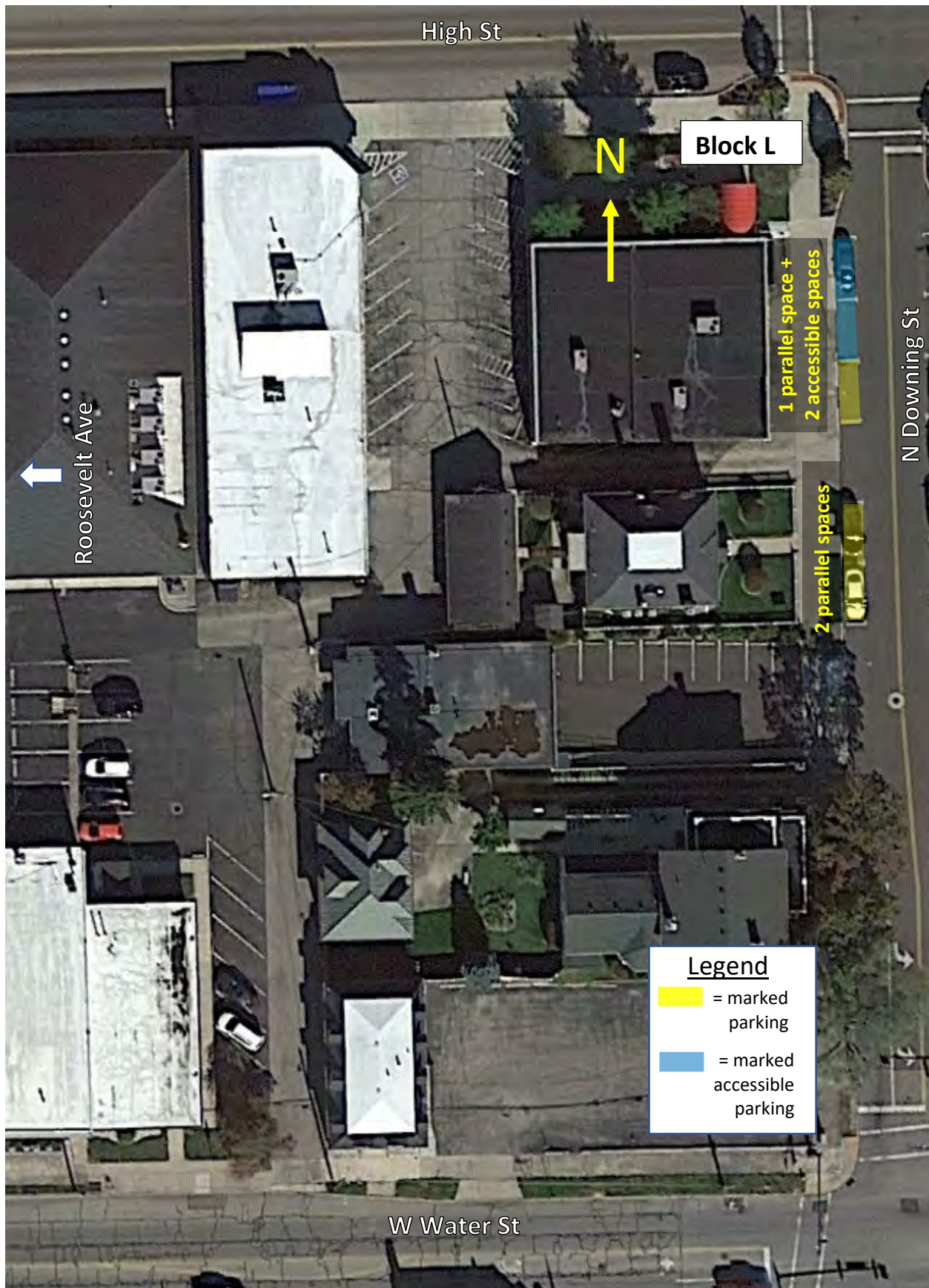
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



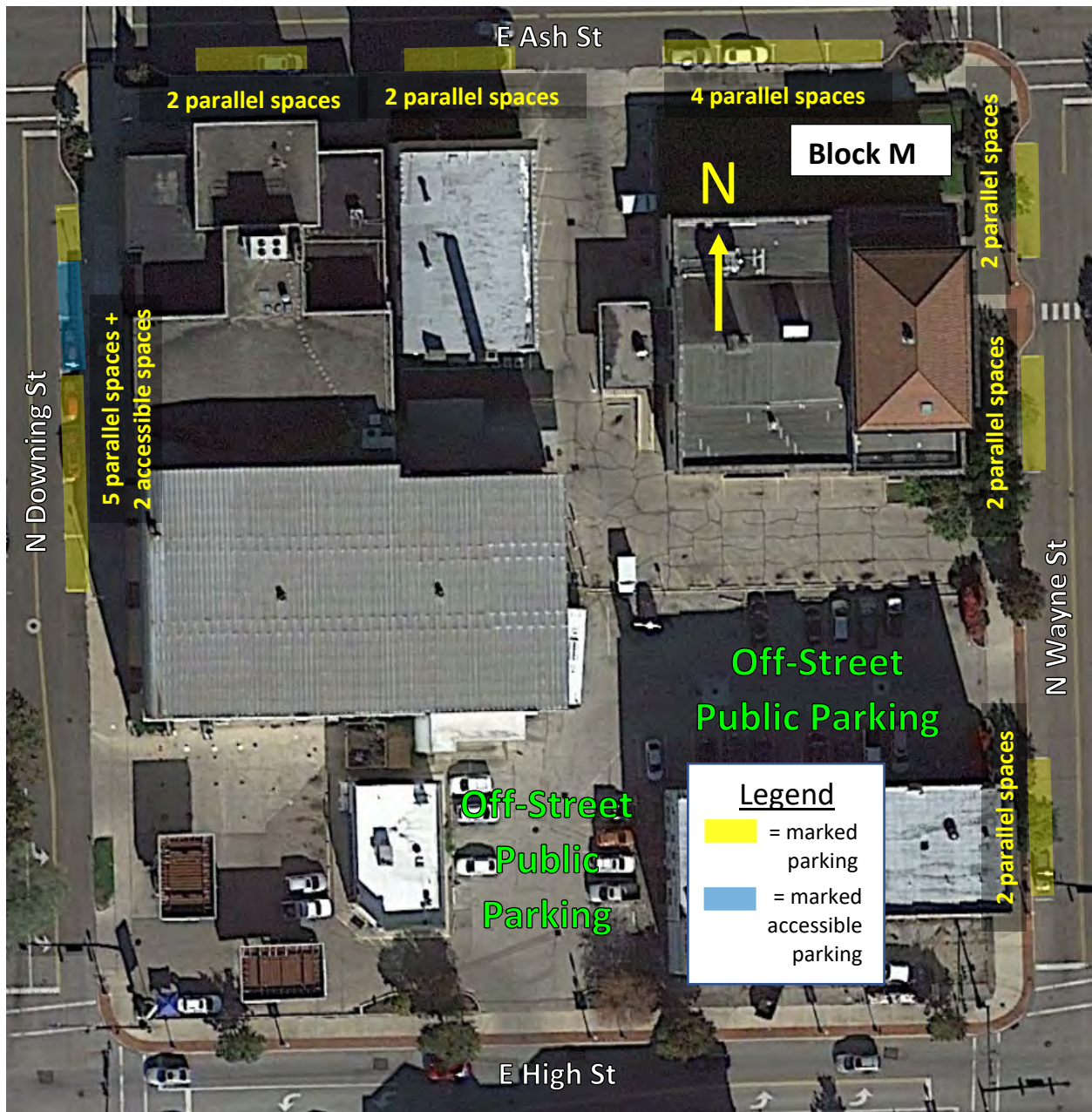
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



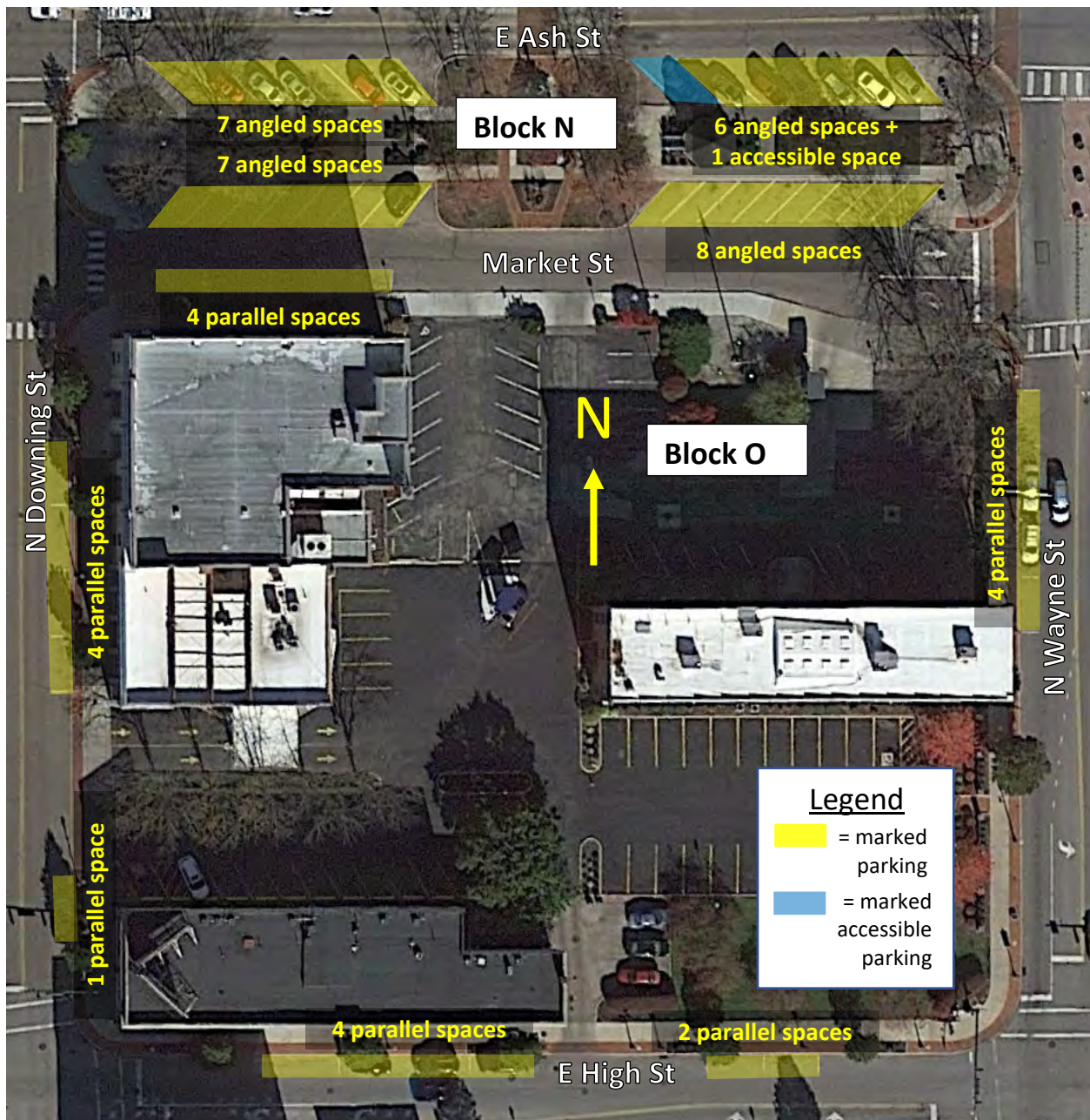
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



NOTE: aerial photographs may not depict conditions at the time of the evaluation.



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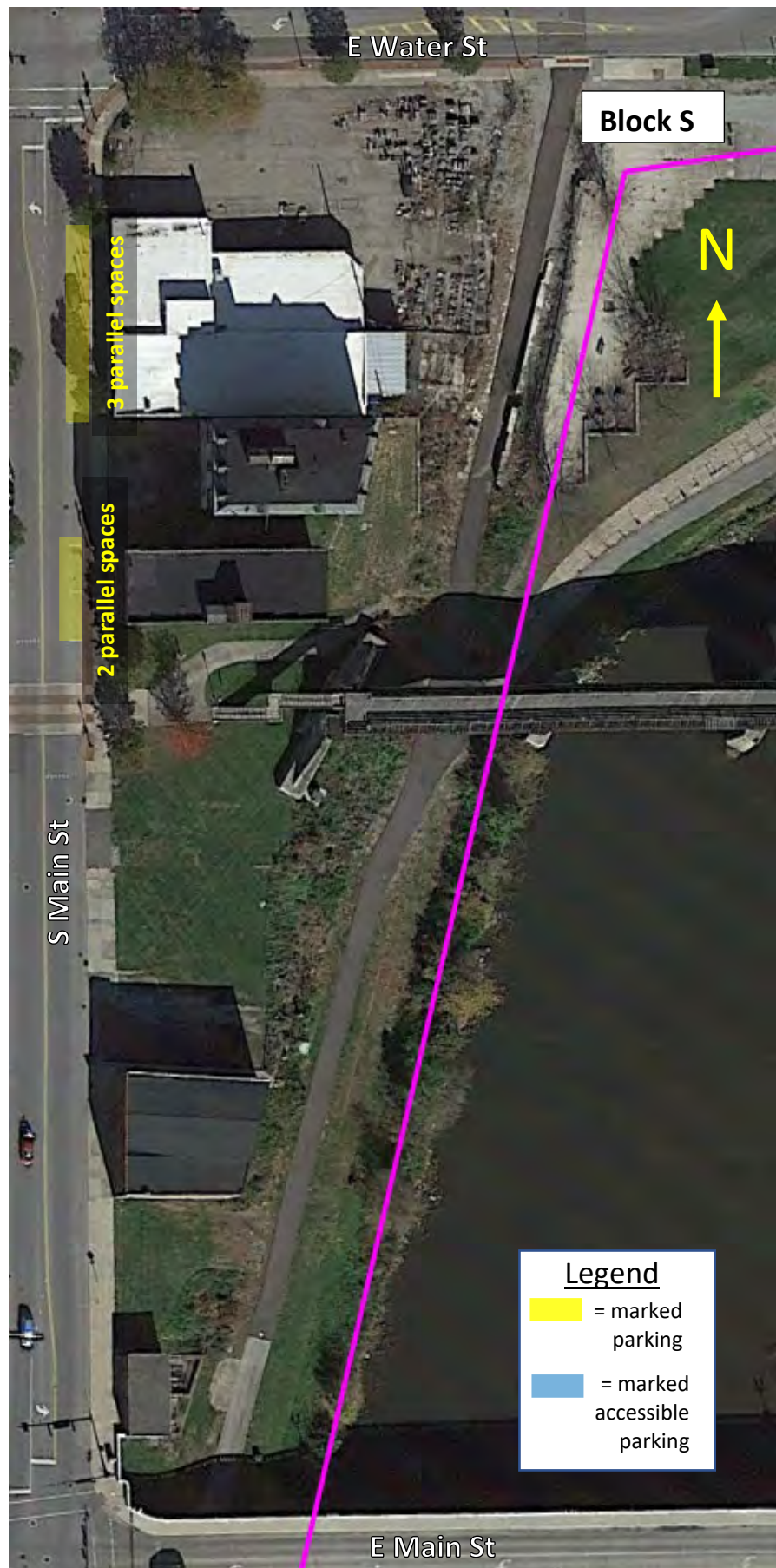
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



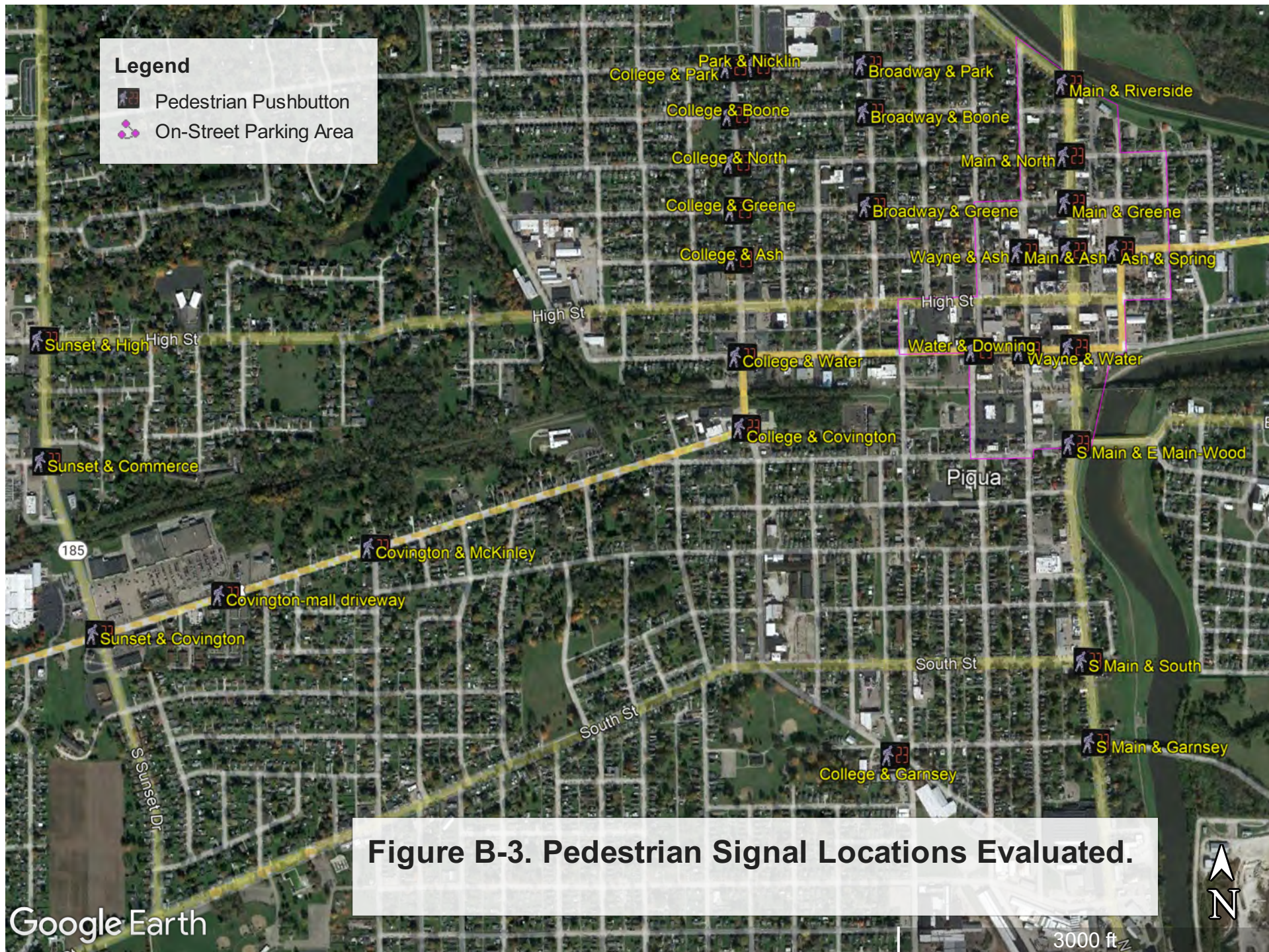
NOTE: aerial photographs may not depict conditions at the time of the evaluation.



NOTE: aerial photographs may not depict conditions at the time of the evaluation.



NOTE: aerial photographs may not depict conditions at the time of the evaluation.



Appendix C

City Questionnaires

City-Wide Questionnaire
Department Heads Questionnaire

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



Piqua, Ohio – 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. If information is available on the website, please simply indicate that and no need to provide.

- 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 engineering and architectural design standards and details. If you use state or national standards, provide details about what is used (e.g., PROWAG, state DOT, IBC, etc.).
- V. 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.
- W. 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?
- X. 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



Piqua, Ohio – 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. Please indicate information available on your website, no need to provide that information separately.

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 (large print, Braille, etc.)? 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

Letters to Advocacy Groups

Public Notices

[Living In Piqua](#)[Doing Business](#)[Visiting Piqua](#)[How Do I ...](#)[Pay My Utility Bill](#)

Piqua ADA Survey – Community Input Needed

Posted on: October 6th, 2020 [No Comments](#)

The city of Piqua has partnered with DLZ to perform an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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The city of Piqua 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 1425 Keyston Ave, Lansing, MI 48911-4039 or via email at smetzer@dlz.com.

Fill out the survey here: <http://survey.constantcontact.com/survey/a07ehbvsc62kfmvoahn/start>

Comments are closed.



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

October 12, 2020

Access Ohio
c/o The Center for Disability Empowerment
510 E. North Broadway, 4th Floor
Columbus, OH 43214

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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Please let me know if you have any questions and we look forward to your comments and questions.

Sincerely,

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



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

October 12, 2020

Great Lakes ADA Center
1640 W. Roosevelt Road, Room 405
Chicago, IL 60608

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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Sincerely,

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Senior Planner/ADA Specialist



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

October 12, 2020

Ohio Association of Area Agencies on Aging
1263 E Broad St
Columbus, OH 43205

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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Sincerely,

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



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

October 12, 2020

Ohio Statewide Independent Living Council
670 Morrison Road, Suite 200
Gahanna, OH 43230

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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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



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

October 12, 2020

The Arc of Ohio
1335 Dublin Road, Ste. 104-D
Columbus, OH 43215

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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Sincerely,

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



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

October 12, 2020

The Arc of Ohio, Southwest Office
405 Public Square, Suite 362
Troy, Ohio 45373

Dear Advocate for the Disabled,

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INNOVATIVE IDEAS
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UNMATCHED CLIENT SERVICE

October 12, 2020

Area Agency on Aging, PSA 2
40 W. Second Street, Suite 400
Dayton, OH 45402

Dear Advocate for the Disabled,

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INNOVATIVE IDEAS
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October 12, 2020

Disability Rights Ohio
200 Civic Center Drive, Suite 300
Columbus, Ohio 43215

Dear Advocate for the Disabled,

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INNOVATIVE IDEAS
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UNMATCHED CLIENT SERVICE

October 12, 2020

American Council of the Blind, Ohio Chapter
3805 North High St., Suite 305
Columbus, OH 43214

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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October 12, 2020

Ohio Association of the Deaf
c/o Irene Tunanidas
P.O. Box 5452
Poland, Ohio 44514

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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October 12, 2020

Miami County Community Action Council
Community Services Center
1695 Troy-Sidney Road
Troy, Ohio 45373-9794

Dear Advocate for the Disabled,

The city of Piqua is performing an ADA self-evaluation of all city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA). Title II of the ADA requires that each of the city's services, programs, and activities be readily accessible and usable by individuals with disabilities. Title II also requires public outreach to the community, especially persons with disabilities, their caregivers, and advocacy groups for the disabled. The city of Piqua 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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October 12, 2020

Miami County Board of Developmental Disabilities
1625 Troy Sidney Road
Troy, Ohio 45373

Dear Advocate for the Disabled,

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Sincerely,

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October 12, 2022

Access Ohio
c/o The Center for Disability Empowerment
510 E. North Broadway, 4th Floor
Columbus, OH 43214

Dear Advocate for the Disabled,

The city of Piqua, Ohio, has conducted a Self-Evaluation of city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan update 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 Piqua beginning on October 20, 2022:

- Piqua Municipal Center, Community Development offices, 201 W. Water Street, Piqua (during normal business hours)
- Piqua Public Library, 116 W High Street, Piqua (during normal hours)
- City web site in PDF Format – (<https://piquaoh.org/433/Community-Development>)

Comments can be provided, in writing, by the deadline of November 20, 2022, at 4 p.m. to Bethany Harp at the Municipal Building, Development Department or via e-mail at bharp@piquaoh.org. 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.

Piqua is soliciting public input, especially from persons with disabilities, their caregivers, and disability advocates, on what barriers to access or use of city facilities or programs exist or are perceived to exist. This will also be an opportunity for the community to provide suggestions and comments on how to remove barriers. All comments will be reviewed and considered for inclusion in the final Transition Plan.

Piqua 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 Bethany Harp at (937) 778-2049 or bharp@piquaoh.org.

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Sincerely,

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



INNOVATIVE IDEAS
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October 12, 2022

Great Lakes ADA Center
1640 W. Roosevelt Road, Room 405
Chicago, IL 60608

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

Sincerely,

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



INNOVATIVE IDEAS
EXCEPTIONAL DESIGN
UNMATCHED CLIENT SERVICE

October 12, 2022

Ohio Association of Area Agencies on Aging
1263 E Broad St
Columbus, OH 43205

Dear Advocate for the Disabled,

The city of Piqua, Ohio, has conducted a Self-Evaluation of city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan update 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 Piqua beginning on October 20, 2022:

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October 12, 2022

Ohio Statewide Independent Living Council
670 Morrison Road, Suite 200
Gahanna, OH 43230

Dear Advocate for the Disabled,

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October 12, 2022

The Arc of Ohio
1335 Dublin Road, Ste. 104-D
Columbus, OH 43215

Dear Advocate for the Disabled,

The city of Piqua, Ohio, has conducted a Self-Evaluation of city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan update 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 Piqua beginning on October 20, 2022:

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October 12, 2022

The Arc of Ohio, Southwest Office
405 Public Square, Suite 362
Troy, Ohio 45373

Dear Advocate for the Disabled,

The city of Piqua, Ohio, has conducted a Self-Evaluation of city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan update 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 Piqua beginning on October 20, 2022:

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October 12, 2022

Area Agency on Aging, PSA 2
40 W. Second Street, Suite 400
Dayton, OH 45402

Dear Advocate for the Disabled,

The city of Piqua, Ohio, has conducted a Self-Evaluation of city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan update 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 Piqua beginning on October 20, 2022:

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October 12, 2022

Disability Rights Ohio
200 Civic Center Drive, Suite 300
Columbus, Ohio 43215

Dear Advocate for the Disabled,

The city of Piqua, Ohio, has conducted a Self-Evaluation of city-owned facilities and programs for compliance with the Americans with Disabilities Act (ADA) and prepared a draft Transition Plan update 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 Piqua beginning on October 20, 2022:

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October 12, 2022

American Council of the Blind, Ohio Chapter
3805 North High St., Suite 305
Columbus, OH 43214

Dear Advocate for the Disabled,

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October 12, 2022

Ohio Association of the Deaf
c/o Irene Tunanidas
P.O. Box 5452
Poland, Ohio 44514

Dear Advocate for the Disabled,

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October 12, 2022

Miami County Community Action Council
Community Services Center
1695 Troy-Sidney Road
Troy, Ohio 45373-9794

Dear Advocate for the Disabled,

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October 12, 2022

Miami County Board of Developmental Disabilities
1625 Troy Sidney Road
Troy, Ohio 45373

Dear Advocate for the Disabled,

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Appendix E

Sample Forms and Notices

ADA Notice of Non-Discrimination

ADA Policy

Grievance Procedure

Accommodation Request Form



NOTICE UNDER THE AMERICANS WITH DISABILITIES ACT

SAMPLE

In accordance with the requirements of title II of the Americans with Disabilities Act of 1990 ("ADA"), the **[name of public entity]** will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities.

Employment: **[name of public entity]** does not discriminate on the basis of disability in its hiring or employment practices and complies with all regulations promulgated by the U.S. Equal Employment Opportunity Commission under title I of the ADA.

Effective Communication: **[Name of public entity]** will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in **[name of public entity's]** programs, services, and activities, including qualified sign language interpreters, documents in Braille, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

Modifications to Policies and Procedures: **[Name of public entity]** will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities. For example, individuals with service animals are welcomed in **[name of public entity]** offices, even where pets are generally prohibited.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of **[name of public entity]**, should contact the office of **[name and contact information for ADA Coordinator]** as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require the **[name of public entity]** to take any action that would fundamentally alter the nature of its programs or services, or impose an undue financial or administrative burden.

Complaints that a program, service, or activity of **[name of public entity]** is not accessible to persons with disabilities should be directed to **[name and contact information for ADA Coordinator]**.

[Name of public entity] will not place a surcharge on a particular individual with a disability or any group of individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.

Attachment 6: ODOT's Americans with Disabilities Act (ADA) Policy

SAMPLE

Approved:

Jerry Wray
Director



Policy No.: 36-003(P)

Effective: 7/1/15

Responsible Division: Opportunity, Diversity &
Inclusion

Supersedes: Policy 32-003(P) dated 8/5/11

AMERICANS WITH DISABILITIES ACT (ADA) POLICY

POLICY:

The Ohio Department of Transportation (Department) is committed to the fair and equal employment of individuals with disabilities. The Department will not exclude or deny individuals with disabilities equal opportunity to receive program benefits and/or services, nor will it deny participation in or access to program benefits and services to individuals with disabilities. Non-discrimination in hiring, promoting, and reasonable accommodation is the crux of this non-discrimination policy. While many individuals with disabilities can work without accommodation, other qualified applicants and employees face barriers to employment without the accommodation process. It is the policy of the Department to reasonably accommodate qualified individuals with disabilities unless the accommodation would impose an undue hardship on the Department.

In accordance with Ohio Revised Code Chapter 4112; the Americans with Disabilities Act, as amended (ADA); and Section 504 of the Rehabilitation Act of 1973, accommodations will be provided to qualified individuals with disabilities when requested accommodations are directly related to performing the essential functions of a job, competing for a job, enjoying equal benefits and privileges of employment, or receiving, participating or having access to program benefits and services of the Department.

PURPOSE OF THE POLICY:

This policy is intended to assure equal opportunity in the employment process for qualified individuals with a disability; to enable a qualified individual with a disability to perform the essential functions of a job; to enable an employee with a disability to enjoy equal benefits and privileges of employment; and to afford individuals with disabilities an equal opportunity to benefit from all programs, services and activities.

In addition, this policy will set forth the procedure for submitting a request for a reasonable accommodation under the ADA. The responsible division for handling such requests is the Division of Opportunity, Diversity, & Inclusion.

Policy 36-003(P)
Page 2 of 5

SAMPLE

AUTHORITY:

Ohio Revised Code Chapter 4112
Americans with Disabilities Act of 1990, as amended
§504 of the Rehabilitation Act of 1973

SCOPE:

The ADA Policy applies to all applicants, employees, and beneficiaries of programs and services offered by the Department.

FISCAL IMPACT:

About half the accommodations needed by disabled employees and job applicants cost nothing, a study by the Job Accommodation Network found. Of the accommodations that do have a price tag, the average expenditure is around \$600.00. Source: Thompson. *ADA Compliance Guide*. May 2006, Vol. 17, No. 5, pg. 11.

DEFINITIONS:

Disability: A physical or mental impairment that substantially limits one or more major life activities of such individual

Reasonable Accommodation: A modification or adjustment to a job, an employment practice, or the work environment that makes it possible for a qualified individual with a disability to enjoy an equal employment opportunity. Examples of accommodations may include acquiring or modifying equipment or devices; modifying training materials; making facilities readily accessible; modifying work schedules; and reassignment to a vacant position.

Individual with a Disability: A person who: 1) has a physical or mental impairment that substantially limits one or more major life activities; 2) has a record of such impairment; or 3) is regarded as having such impairment.

Undue Hardship: Any accommodation that would be unduly expensive, extensive, substantial or disruptive or that would fundamentally alter the nature or operation of the Department.

PROCEDURE:

Current Employees

1. The Department will inform all employees that this policy can be made available in accessible formats.
2. The employee shall inform his or her supervisor or the ADA Coordinator (Division of Opportunity, Diversity & Inclusion) of the need for an accommodation. A Request for Reasonable Accommodation form needs to be completed and forwarded to the Office of

SAMPLE

Policy 36-003(P)
Page 3 of 5

Equal Opportunity. An online version of the form can be located at:
<http://www.dot.state.oh.us/Divisions/ODI/EqualOpportunity/Online%20Forms/Request%20for%20Reasonable%20Accommodation.pdf>. A hard copy is attached hereto.

3. The ADA Coordinator or designee may request documentation of the individual's functional limitations to support the request. The employee may be asked to complete a release for medical information in order to assess the employee's request for a reasonable accommodation. An employee's failure to cooperate with the request for medical information or request to complete the medical release will be construed as an unwillingness to engage in the interactive process as required by the ADA. At that point, no further action will be taken to process the employee's accommodation request. Any medical documentation that must be collected during this process will be maintained on separate forms and in separate files. Personal health information will not be shared unless the disabled person might require emergency treatment.
4. When an individual with a disability has requested an accommodation, the Department will, in consultation with the employee:
 - a. Discuss the purpose and essential functions of the particular job involved. Completion of a step-by-step analysis may be necessary.
 - b. Determine the precise job-related limitation.
 - c. Identify the potential accommodations and assess the effectiveness each would have in allowing the individual to perform the essential functions of the job.
 - d. Select and implement the accommodation that is the most appropriate for both the employee and the Department. While an individual's preference will be given consideration, the Department is free to choose among equally effective accommodations.
5. The ADA Coordinator or designee will work with the employee to obtain technical assistance, if needed.
6. The ADA Coordinator will provide a decision to the employee within a reasonable amount of time.
7. The Department reserves the right to re-evaluate accommodations as needed due to operational needs.

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SAMPLE

Job Applicants

1. The job applicant will inform the Human Resources professional of the need for an accommodation. The Human Resources professional will notify the Office of Equal Opportunity.
2. The ADA Coordinator will make a decision regarding the request for accommodation, and if approved, take the necessary steps to see that the accommodation is provided.

Reporting Discrimination, Harassment, or Retaliation Based on a Disability:

Any employee, applicant or beneficiary who believes that he or she is a victim of discrimination, harassment, or retaliation should report such incident(s) to the Department's:

Office of Equal Opportunity
1980 W. Broad Street, MS: 3270
Columbus, OH 43223
614-466-3264
1-877-845-5058
Ohio Relay Service: 1-800-750-0750

ADA/504 Coordinator: Sarah E. Johnson

A formal complaint may be filed with any or all of the following agencies:

- The Department's Division of Opportunity, Diversity & Inclusion ([http://www.dot.state.oh.us/Divisions/ODI/EqualOpportunity/Online%20Forms/EEO%20Complaint%20Form%20ADM4400%20\(2.11\).pdf](http://www.dot.state.oh.us/Divisions/ODI/EqualOpportunity/Online%20Forms/EEO%20Complaint%20Form%20ADM4400%20(2.11).pdf))
- The State of Ohio Equal Opportunity Division (DAS/EOD) (<http://das.ohio.gov/eod>) within 30 days of the incident
- The Ohio Civil Rights Commission (OCRC) (<http://crc.ohio.gov>) within 180 days of the incident
- The Equal Employment Opportunity Commission (EEOC) (<http://www.eeoc.gov>) within 300 days of the incident

TRAINING:

As part of its New Employee Orientation training, employees are informed of the Department's non-discrimination policies and are provided information concerning the ADA and requests for reasonable accommodations. In addition, the Department provides training to employees and managers on a regular basis.

SAMPLE

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SUPERVISORY REPORTING REQUIREMENT:

All reasonable accommodation requests made under the ADA must be referred to the Office of Equal Opportunity. This reporting requirement is mandatory, not discretionary.

ENFORCEMENT:

This policy is enforced by the Department's:

Division of Opportunity, Diversity & Inclusion
Office of Equal Opportunity
1980 W. Broad Street
Mail Stop: 3270
Columbus, OH 43223
614-466-3264
1-877-845-5058
Ohio Relay Service: 1-800-750-0750

Contacts: Sarah Johnson, ADA/504 Program Manager
Robin Fogt, Affirmative Action Officer & Title VII Program Manager
Darrell Davis, Title VII Associate

[Name of public entity]
Grievance Procedure under
The Americans with Disabilities Act

SAMPLE

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA"). 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 **[name of public entity]**. The **[e.g. State, City, County, Town]**'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:

[Insert ADA Coordinator's name]
ADA Coordinator [and other title if appropriate]
[Insert ADA Coordinator's mailing address]

Within 15 calendar days after receipt of the complaint, **[ADA Coordinator's name]** or **[his/her]** designee will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, **[ADA Coordinator's name]** or **[his/her]** 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 **[name of public entity]** and offer options for substantive resolution of the complaint.

If the response by **[ADA Coordinator's name]** or **[his/her]** 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/County Commissioner/ other appropriate high-level official]** or **[his/her]** designee.

Within 15 calendar days after receipt of the appeal, the **[City Manager/County Commissioner/ other appropriate high-level official]** or **[his/her]** designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the **[City Manager/County Commissioner/ other appropriate high-level official]** or **[his/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 **[name of ADA Coordinator]** or **[his/her]** designee, appeals to the **[City Manager/County Commissioner/ other appropriate high-level official]** or **[his/her]** designee, and responses from these two offices will be retained by the **[public entity]** for at least three years.

Attachment 3: ODOT's Request for Reasonable Accommodation Form



Request for Reasonable Accommodation

NAME: _____ DATE: _____

☐ Central Office ☐ District Work Location: _____

SUPERVISOR: _____ BEST PHONE NUMBER TO REACH YOU: _____

I am requesting a reasonable accommodation under the Americans with Disabilities Act (ADA).

Please describe your limitation(s) due to your disability that affects the performance of your job:

How do the limitations listed above affect your job?

SAMPLE

What specific accommodation are you requesting and why? How will that assist you?

I believe the following alternate accommodation may also be effective:

Is your accommodation time sensitive? If so, please explain.

Have you had any accommodations in the past of the same nature? If so, please explain.

Please provide any additional information that might be useful in processing your accommodation request.

Please note that additional information from your treating physician may be requested to evaluate your accommodation request.

The Genetic Information Nondiscrimination Act of 2008 (GINA) prohibits employers and other entities covered by GINA Title II from requesting or requiring genetic information of an individual or family member of the individual, except as specifically allowed by this law. To comply with this law, we are asking that you not provide any genetic information when responding to this request. "Genetic information," as defined by GINA, includes an individual's family medical history, the results of an individual's or family member's genetic tests, the fact that an individual or an individual's family member sought or received genetic services, and genetic information of a fetus carried by an individual or an individual's family member or an embryo lawfully held by an individual or family member receiving assistive reproductive services. (75 Fed. Reg. 68934)

I certify that the above information is true and correct and accurately reflects the condition for which I am making a reasonable accommodation.

Signature

Date

SAMPLE

Return form via mail, email or secure fax to:

Kristina Scales, ADA/504 & Title VI Specialist
Division of Opportunity, Diversity & Inclusion
Office of Equal Opportunity, Mail Stop #3270
1980 West Broad Street, 2nd floor
Columbus, OH 43223

Kristina.Scales@dot.ohio.gov

(614) 887-4050 (secure fax)

(614) 466-5154 (phone)

or

Sarah E. Wade, ADA/504 Program Manager
Division of Opportunity, Diversity & Inclusion
Office of Equal Opportunity, Mail Stop #3270
1980 West Broad Street, 2nd floor
Columbus, OH 43223

Sarah.Wade@dot.ohio.gov

(614) 887-4050 (secure fax)

(614) 466-3979 (phone)

The following section is to be completed by OEO Staff Only:

Accommodation #: _____

- a. Accommodation: Approved ☐ Denied ☐ explanation: _____
- b. Describe Accommodation granted, including duration: _____
- c. Qualified Individual with a Disability ☐ or Granted as Good Faith Employer ☐
Additional Info: _____

OEO Staff Member Signature