



City of Warren Americans with Disabilities Act (ADA) Transition Plan



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1. INTRODUCTION

The City of Warren is a community of 139,387 (2020 census) in Macomb County, Michigan. It is the City of Warren’s intent to increase accessibility throughout the community to improve the lives of its residents and visitors, and to continue to satisfy the requirements of the federal Americans with Disabilities Act (ADA).

In July of 2024, the City of Warren engaged Hubbell, Roth & Clark, Inc. (HRC) to develop an ADA Transition Plan, to document accessibility issues with City facilities and to create a plan for improving accessibility at these facilities to ensure that people with disabilities are given equal access to the City’s facilities, programs and services.

Transition Plan Contributors:

CITY OF WARREN

Mayor:	Lori M. Stone
ADA Coordinator:	Caitlin Murphy
Human Resources Director:	Jared Gajos
Communications Web Specialist:	Katherine Montalto
Purchasing Agent:	Craig Treppa
City Engineer:	Tina Gapshes, P.E.
Public Service Director	David Muzzarelli
Public Services Administrative Supervisor	Steven Campbell
Assistant City Controller	Mark Knapp
Community Development Supervisor	Angela Tarasenko
Parks & Recreation Director	Anthony Casasanta
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Building Maintenance Director	Jeff Reeves
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Action Logs:	Warren Engineering Department

HUBBELL, ROTH & CLARK, INC. (HRC)

Transition Plan Preparation:	Adrianna Melchior, AIA
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NOWAK & FRAUS ENGINEERS (NF)

Parks & Recreation Facility Assessments:	John Dell’Isola, P.E.
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CITY OF WARREN COMMISSION ON DISABILITIES MEMBERS

John Couture	Aron Shutran
Taylor Johnson	Rita Shutran, Chair
Karen Keffer	

The duties of the Commission on Disabilities are as follows:

1. Review and recommend to the mayor and council the development of programs and practices that will improve inclusion to city services and facilities for people with disabilities.
2. Advise the city on compliance with federal and state regulations and legal developments affecting city accessibility to people with disabilities. Provide city departments, boards and commissions with information on state and federal laws and regulations.
3. Address issues as the mayor may from time to time request pertaining to the city's accessibility to services and compliance with federal and state regulations.
4. Provide information and recommendations to the mayor and council on improvements to city services, facilities and practices to more effectively attain the goals of compliance with the Americans with Disabilities Act and enhanced inclusion.
5. Encourage and promote better communication and a greater understanding of people with disabilities among the community and city employees, officers, boards and commissions.

<https://www.cityofwarren.org/government/boards-and-commissions/disabilities-commission/>

2. REPORT OVERVIEW

1. ADA REQUIREMENTS

The Americans with Disabilities Act (ADA) was created to prohibit discrimination based on disability. The ADA broadly protects the rights of individuals with disabilities in employment, access to State and local government services, places of public accommodation, and transportation. The ADA also requires newly designed and constructed or altered State and local government facilities, public accommodations, and commercial facilities to be readily accessible to and usable by individuals with disabilities. The ADA is comprised of the following five titles that cover the various aspects of public life:

- Title I (Employment)
- Title II (State and Local Government)
- Title III (Public Accommodations)
- Title IV (Telecommunications)
- Title V (Miscellaneous Provisions)

2. TRANSITION PLAN REQUIREMENTS

Title II of the ADA regulates governmental agencies, with the primary goal of ensuring that all the agency's programs and services are accessible to individuals with disabilities. As such, public agencies are required to prepare an ADA Transition Plan if modifications to facilities are required to provide access to programs or services. The ADA Transition Plan is limited to evaluating physical barriers; however, it is important to also complete a general analysis of the agency's programs and services to determine if other physical changes are necessary. The ADA Transition Plan documents what actions the City will take to alter its facilities. The ADA requires that the ADA Transition Plan be submitted for public review before final approval and adoption by the appropriate regulatory agency.

Generally, the ADA Transition Plan lists existing barriers under the City's jurisdiction and indicates what steps are to be taken to reasonably accommodate individuals with disabilities to the City programs. The City of Warren is required to provide access to all its programs but is not required to remove all architectural barriers in all facilities if other accommodations are made to provide access. In addition to making physical improvements, government agencies can choose from various administrative solutions such as relocating or modifying a particular program or service, to obtain overall program access.

The ADA Transition Plan is required by Department of Justice (DOJ) rules to address the following aspects of accessibility:

1. Identification of the official responsible for implementation of the transition plan (See 28 CFR 35.150(d)(3)(iv)).
 - a. Refer to Section 2.3 of this report for the Designated Official.
2. An inventory of barriers (i.e., identification of physical obstacles) (See 28 CFR 35.150(d)(3)(i) & 28 CFR 35.105(a)).
 - a. Refer to Appendix A for the Inventory of Accessibility Improvements.
3. A prioritized schedule of when barriers will be eliminated and deficiencies corrected (See 28 CFR 35.150(d)(2) & 28 CFR 35.150(d)(3)(iii)).
 - a. Refer to Section 5.2.
4. A description of the methods that will be used to make facilities accessible (See 28 CFR 35.150(d)(3)(ii)).
 - a. Refer to Section 5.2.

Structural changes are not required where other solutions are feasible. However, where other solutions are not feasible, structural changes are required. When structural change is the method chosen to make a program or service accessible, the changes must meet the requirements of the 2010 ADA Standards, unless it is technically infeasible to do so. When full compliance is not technically feasible, the changes must follow the Standards to the maximum extent feasible.

The Transition Plan will become a working document until all barriers have been addressed.

3. DESIGNATED OFFICIAL

The public entity is required to designate a person to be responsible for coordinating the implementation of ADA requirements and for investigating complaints of alleged noncompliance. As such, the City of Warren's designated ADA Coordinator is:

General Public: Caitlin Murphy, adawarren@cityofwarren.org
586-574-4671

Additionally, City of Warren employees can report concerns internally via the City of Warren Human Resources Department.

4. THE AMERICANS WITH DISABILITIES ACT NOTICE

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

Employment: The City of Warren 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: The City of Warren will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in the City of Warren's programs, services, and activities, including qualified sign language

interpreters and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

Modifications to Policies and Procedures: The City of Warren 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 the City of Warren 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 the City of Warren, should contact the ADA Coordinator as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require the City of Warren 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 the City of Warren is not accessible to persons with disabilities should be directed to Caitlin Murphy, One City Square, Suite 400, Warren, Michigan 48093, adawarren@cityofwarren.org, or (586) 574-4671.

The City of Warren 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.

For questions on the City's ADA Notice policy, please contact Legal Department, City of Warren, One City Square, Suite 400, Warren, Michigan 48093; Phone 586-574-4671; Fax 586-574-4530 or send an email to: adawarren@cityofwarren.org.

5. COMPLAINT RESOLUTION AND ACCOMMODATION REQUESTS

An individual, on behalf of themselves or another individual, or an organization on behalf of an individual, who believes that the City of Warren is not in compliance with the ADA may submit a complaint with the City.

The below process was established to meet the grievance procedure requirements under Title II of the Americans with Disabilities Act (ADA). Members of the public may use this process to file a complaint alleging discrimination based on disability in the provision of services, activities, programs, or benefits by the City of Warren.

ADA Complaint Procedure

Members of the public may use this process to file a grievance alleging discrimination on the basis of disability in the provision of services, programs, or benefits by the City of Warren.

Submission: The complaint may be filed electronically via the online complaint form at: <https://www.cityofwarren.org/ada-complaint-resolution/>

This online form may be printed and mailed or submitted in person to the City of Warren ADA Coordinator, c/o Warren City Attorney's Office, One City Square, Suite 400, Warren, Michigan 48093. A complaint may also be submitted in another format, as long as it is in writing and contains all relevant information listed below.

Content: Complaints must contain sufficient information about the alleged discrimination to resolve the complaint, including, but not limited to, the complainant's name, contact information, date, location, and description of the alleged violation. Complaints must be filed within 180 days of the alleged discrimination.

For printed copies of the DOJ's Civil Rights Division ADA complaint form, please visit:
One City Square, Human Resources Suite 410, Warren, Michigan 48093-5286.

For ADA complaints related to the City of Warren, please turn in or mail the printed complaint form to:
One City Square, Human Resources Suite 410, Warren, Michigan 48093-5286.

For ADA complaints not related to the City of Warren, please mail your printed ADA complaint form to:
U.S. Department of Justice, Civil Rights Division, 950 Pennsylvania Avenue, NW Washington, DC 20530.

Filing an Appeal

If the response to a complaint by the ADA Coordinator does not satisfactorily resolve the complaint, the complainant may appeal the decision within 30 calendar days after receipt of the response to the Title II ADA Appeals Coordinator.

Submission: Appeals may be submitted using the ADA appeal form at:
https://www.cityofwarren.org/how_do_i/appealing-ada-coordinator-decision/

This online form may be printed and mailed or submitted in person to the City of Warren ADA Appeals Coordinator, c/o Warren Department of Human Resources, One City Square, Suite 410, Warren, Michigan 48093.

An appeal may also be submitted in another format, as long as it is in writing and contains all relevant information listed below.

Content: The appeal must explain why the complainant disagrees with the ADA Coordinator's response.

Complaint and Appeal Process

Complaint: Once received, the City will attempt to contact the person submitting a complaint within 15 calendar days of receiving it. Within 30 calendar days of the initial communication with the complainant, the City will respond to the complaint in writing or in an alternative accessible format. This response will explain the City's position and, if relevant, offer options for substantive resolution of the complaint.

Appeal: Within 30 calendar days of receiving an appeal, the Title II ADA Appeals Coordinator, or their designee, will provide a final decision in writing or an alternative format accessible to the complainant.

Retaliation: If you believe you have been a victim of retaliation or intimidation on the basis of an ADA complaint submitted to the City, please contact the ADA Coordinator immediately.

Complaint Retention: The City will retain all written ADA complaints, appeals, and responses for at least three years from the date of receipt.

Additional Information

A notification of the Complaint Procedures is available on the City's website and will be posted on bulletin boards in City Hall, Community Center, Civic Center South, and Library facilities, as well as in conjunction with meeting notices and job applications.

3. TRANSITION PLAN SUMMARY

1. METHODOLOGY

ACCESSIBILITY STANDARDS AND GUIDELINES

The current set of standards used for building and site evaluations as part of the self-evaluation is the Department of Justice’s 2010 ADA Standards for Accessible Design dated September 15, 2010. This standard incorporates Title II regulations at 28 CFR 35.151, Title III Regulations at 28 CFR part 36, and the 2004 ADA Accessible Guidelines (ADAAG) at 36 CFR part 1191, Appendices B and D.

APPROACH TO DATA COLLECTION

HRC and NF conducted in-field surveys at each individual facility or site, collecting physical measurements with a tape measure, door pressure gauge, and digital level to evaluate for compliance. Methods used for the evaluations included taking physical dimensions of items like parking spaces, signage, restroom amenities, countertops, door widths, etc., as well as identifying slopes for paving and ramps. Additional evaluation methods included verifying obstructions, inadequate number of amenities, improper locations, functionality reviews, and other particulars as required by the ADA.

The building/facility assessments address primarily “dimensional” requirements and do not include evaluation of such features as: alarm decibels, illumination intensity, pulse rate or duration; elevator speed, leveling, door timing, availability of Braille documents; 9-1-1 TTY (text telephone) capabilities. The playground assessments included site observation and spot checking of dimensions but did not include testing to confirm compliance with (ASTM) standards for playground surfacing. These elements will be surveyed at a later date as needed by the City.

2. PUBLIC ENGAGEMENT

Refer to the City’s ADA Transition Plan webpage at www.cityofwarren.org/residents/ada-transition-plan/ for information on the City’s process for public engagement on this Plan. This webpage includes information on project goals, public meeting records, engagement survey data, and grievance procedures. It also includes weblinks to other information on ADA compliance and procedures employed by the City in their efforts to support accessibility for their constituents.

It is vitally important for the community to take part in the preparation of the Transition Plan to provide local context, share their lived experiences, and identify missing elements. Public comment on this Plan is essential for creating inclusive, effective, and legally sound strategies.

PUBLIC MEETINGS

During the preparation of the Transition Plan, two public community engagement meetings were held to review plan contents and solicit feedback:

October 3, 2025 from 9:00 a.m. – 10:30 a.m. at the City Hall 1st Floor Warren Conference Room

October 20, 2025 from 6:00 p.m. – 7:30 p.m. at the Burnett Branch Library Meeting Room



**ALL RESIDENTS, CAREGIVERS,
SERVICE PROVIDERS, AND
DISABILITY ADVOCATES ARE
ENCOURAGED TO ATTEND**

**CITY OF WARREN
AMERICANS WITH
DISABILITIES ACT (ADA)
TRANSITION PLAN
PRESENTATIONS**

**FRIDAY
OCTOBER 3 @ 9AM
WARREN CITY HALL**
1ST FLOOR CONFERENCE ROOM
(1 CITY SQUARE, WARREN, MI 48093)

**MONDAY
OCTOBER 20 @ 6 PM
MAYBELLE BURNETTE LIBRARY**
COMMUNITY ROOM
(23345 VAN DYKE AVE, WARREN, MI 48089)

**IF YOU HAVE ANY QUESTIONS, CONCERNS,
OR REQUIRE DISABILITY-RELATED
ACCOMMODATIONS FOR THE MEETING,
PLEASE CONTACT CAITLIN MURPHY BY
PHONE AT 586 574-4671 OR BY EMAIL AT
CMURPHY@CITYOFWARREN.ORG.**

**A VIRTUAL PARTICIPATION LINK WILL BE
AVAILABLE ON THE CITY'S WEBSITE BEFORE
THE MEETING BEGINS.**

PUBLIC SURVEY

An online public survey was also created to collect additional information to consider when preparing the Transition Plan to ensure that public interests and goals are being met, and to encourage transparency and accountability. The survey included an opportunity for participants to be contacted directly to discuss their comments to ensure that diverse perspectives were considered when crafting this document.

www.cityofwarren.org/residents/ada-policy/

3. BARRIER REMOVAL PROCEDURES

Currently, the City removes physical barriers through one of the following methods:

- Physical changes to buildings and amenities.
- Providing auxiliary support implements to aid in accessibility.
- Providing programs and services in an alternate accessible format.
- Relocating programs and services to an accessible ADA facility.

4. CITY CONTRACTS

Whenever applicable, Contractors shall perform work in accordance with the American with Disabilities Act, 42 USC § 12101 et seq, (including corresponding rules, regulations, and design standards), the Persons with Disabilities Civil Rights Act, MCL 37.1101 et seq. and City ordinances relating to accessibility.

The City of Warren abides by all provisions and standards listed under ADA Title II (and in certain instances ABA when using Federal funding), when designing, constructing, and renovating public spaces. City contractors and related projects must abide by all ADA standards and regulations that the City of Warren is dedicated to. For more information, please visit: <https://www.ada.gov/resources/ada-city-governments/>

Contracts also require contractors to comply with Title VI.

5. ACTION ITEMS

To provide for a more accessible City for residents, workers, and visitors, the City of Warren will:

- Review and update the Plan's schedule of projects annually, and as new needs arise, such as through review of facilities for any new City's annexations and/or building renovations/expansions.
- Continue to uphold the City's published ADA notice and grievance procedures.
- Continue to ensure ADA information notices are prominently and publicly displayed and ensure the posted ADA information is regularly updated, as necessary.
- Staff Training – the City of Warren will continue to work with our employees to ensure they are fully equipped with the proper resources related to ADA rules and regulations within their department and out in the City of Warren community. This will be done through proper training, posting, and follow-up on current and future ADA-related standards.
- Employment Practices – the City of Warren follows the Civil Rights Act of 1964, which make it illegal to discriminate against a job applicant or an employee because of the person's race, color, religion, sex (including pregnancy, childbirth, or related conditions, transgender status, and sexual orientation), national origin, age (40 or older), disability or genetic information. The City of Warren strives to foster an environment of inclusion and accessibility for all, including reasonable accommodation for those applicants and employees that fall under the ADA standards listed for state and local government. Should an applicant or an employee require reasonable accommodation, they are to make a request to the Human Resources Department found at:

One City Square, Human Resources Suite 410, Warren, Michigan 48093-5286.
Main Line: (586) 574-4670.

- City Website Updates – the City of Warren Communications Department works to ensure that the website www.CityofWarren.org is ADA compliant in a myriad of ways. The Communications Department uses third-party services like Site Improve (www.siteimprove.com) to run weekly accessibility overview reports to check our A, AA, AAA, and WAI-ARIA scores. Our web specialist, who runs and maintains the website daily, has ADA training and regularly checks the site for screen reader usability using NVDA (www.nvaccess.org). The developers of the website, Insideout (www.evolveinsideout.com) built ADA compliance into our website from its inception and we are currently working with them to upgrade our back-end infrastructure to be compliant with the new standards that are being implemented by the federal government starting in April 2026.

4. SELF-EVALUATION

The first task in preparing an ADA Transition Plan is to prepare an inventory of existing facilities to determine barriers to accessibility. Refer to Figure 4.1 for the sites and facilities surveyed as part of this Transition Plan.

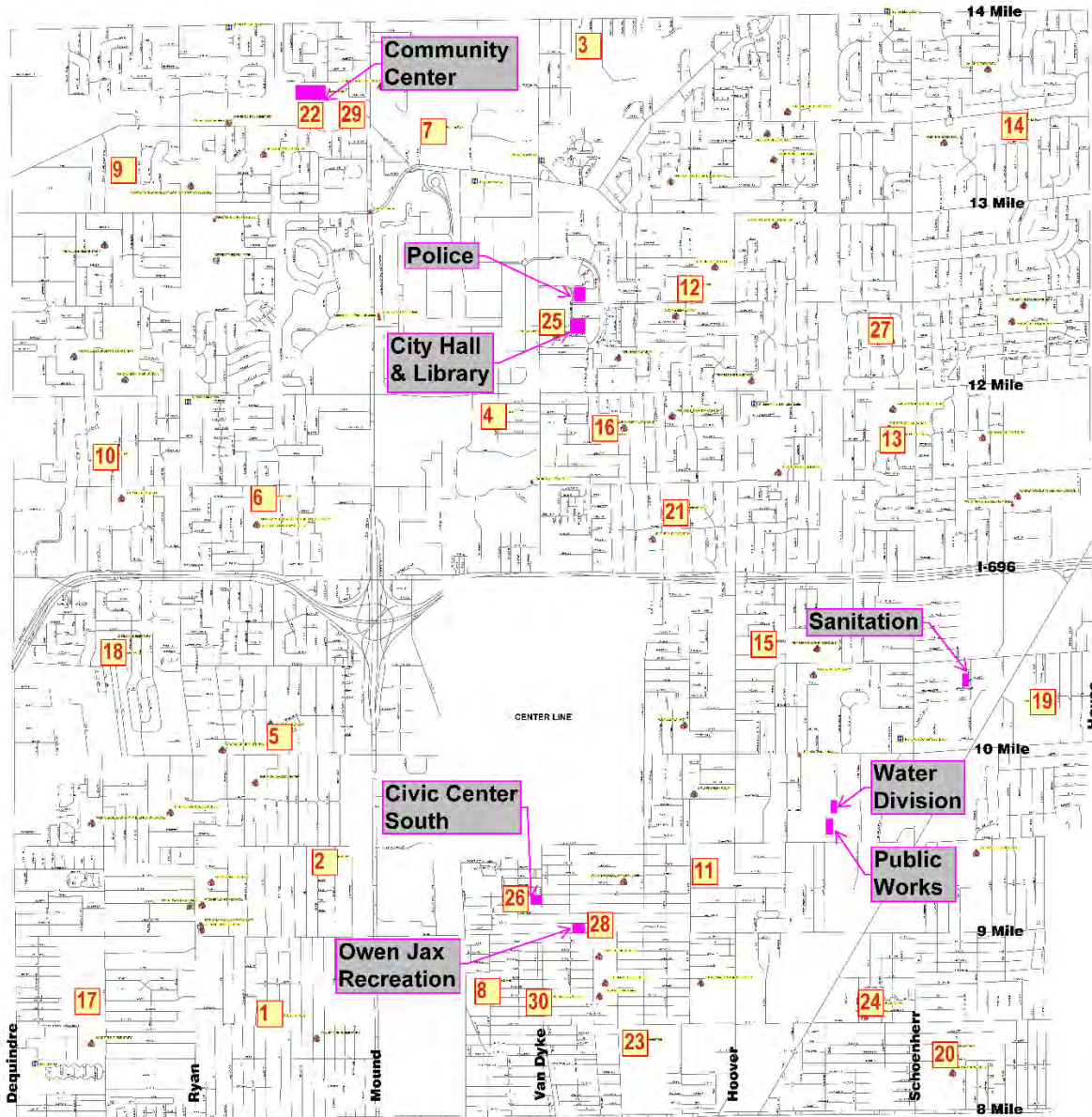


Figure 4-1. Overall Facilities Location Map

Refer to the chart in Section 4.2 for the list of parks that corresponds to the numbers on the above map. Self-evaluations will continue to be routinely done after the Transition Plan is complete. Periodic reviews and updates to the Plan must be conducted to ensure ongoing compliance with ADA requirements.

1. BUILDINGS

The list of City-owned buildings that were surveyed for the Transition Plan are as follows:

Building	Address
Warren Community Center	5460 Arden Ave.
Civic Center South	23345 Van Dyke Ave.
City Hall	One City Square
Police Headquarters	29900 Civic Center Blvd.
Owen Jax Recreation	8207 E. Nine Mile Rd.
Water Division	12821 Stephens Rd.
Public Works	12801 Stephens Rd.
Sanitation	25601 Flanders Ave.
37th District Court	8300 Common Rd.

HRC performed field surveys of each building, and identified building elements that were non-compliant based on the (4) priorities listed in the Department of Justice ADA Title II Regulations in order of importance:

- Priority 1 – Accessible Approach and Entrances
- Priority 2 – Access to Goods and Services
- Priority 3 – Access to Public Toilet Rooms
- Priority 4 – Access to Other Items, such as water fountains and public telephones

The cost estimates in Section 5.0 of this Plan includes a list of the identified tasks for barrier removal, itemized by Priority and Building.

Refer to **Appendix A** for the full assessment reports for each building, prepared by HRC as part of the Self-Evaluation task.

The following City-owned or operated facilities are intended to be surveyed as part of a future update to the Transition Plan:

Building	Address
Senior Housing Complex	26600 Burg Rd.
Busch Branch Library	23333 Ryan Rd.
Beebe Building	5961 Beebe Ave.
Fire Stations 1-6	Multiple
Waste Water Treatment Plant	32360 Warkop Ave.
Nine Mile Road Pump Station	14505 E. Nine Mile Rd.
Transfer Station	25601 Flanders Ave.

Additional buildings may be added to the list as the City obtains them, based on priority.

2. PARKS & RECREATION FACILITIES

The list of City-owned parks that were surveyed for the Transition Plan are as follows:

Map #	Park	Address
1	Altermatt	4811 Toepfer Rd.
2	Austin Dannis	5200 Stephens Rd.
3	Ted Bates	32601 Warkop Ave.
4	Louis J. Burdi	7000 E. 12 Mile Rd.
5	Jeanne O. Busse	5002 Frazho Rd.
6	Thomas L. Butcher	4700 Martin Rd.
7	Eckstein	31810 Davy St.
8	Eugene B. Groesbeck	22221 Memphis Ave.
9	Norman J. Halmich	3001 E. 13 Mile Rd.
10	Oscar Hartsig	2701 Martin Rd.
11	Jaycee	11371 Timken Ave.
12	Frank J. Licht	30100 Campbell St.
13	Clarence M. McGrath	13300 Leisure Dr.
14	Arthur J. Miller	14500 Masonic Blvd.
15	Grace Rentz	12000 Herbert Ave.
16	Leo G. Rinke	28500 Arsenal Ave.
17	William A. Shaw	22001 Warner Ave.
18	Clarence J. Steinhauser	3101 Frazho Rd.
19	Joseph w. Trombly	14775 Alvin Ave.
20	Obra A. Underwood	13700 Sidonie Ave.
21	Veteran's Memorial	27400 Campbell Ave.
22	Warren Community Center	5460 Arden Ave.
23	Frank Wiegand	8700 Toepfer Rd.
24	Anthony F. Winters	13000 Saint Andrews Ave.
25	City Square	One City Square
26	Civic Center South	23345 Van Dyke Ave.
27	Ridgewood	13333 Racine Rd.
28	Owen Jax Recreation Center (Playscape)	8207 E. Nine Mile Rd.
29	Beebe Corner	31933 Mound Rd.
30	Maybelle Burnett Library (Playscape)	23345 Van Dyke Ave.

Nowak & Fraus Engineers performed field surveys of each park and identified elements of non-compliance. Refer to **Appendix B** for the full assessment reports for each site as part of the Self-Evaluation task.

3. SIDEWALKS

HRC surveyed the sidewalks directly adjacent to each of the eight (8) surveyed facilities, to identify the relevant barriers to the Right Of Way (ROW) areas at each property. Refer to **Appendix C** for the reports for each facility.

In addition, the City routinely performs yearly sidewalk repairs and replacements as part of general maintenance throughout the community. These repairs are prioritized by impact to the community. A log of the repairs undertaken for the last three years can be found on the City's website at:

<https://www.cityofwarren.org/wp-content/uploads/2025/07/ADA-Improvements-List-2022-2024-1.pdf>

4. PROGRAMS, POLICIES, AND PROCEDURES

Considerations for City of Warren public accommodation include the following:

- Reasonable Accommodation Request Form, Policy & Resolution Log
 - Refer to Section 2.5.
- Communications
 - Digital Media – information is available in many digital formats, including websites, video and audio tapes, electronic books, televised programs, and other such media.
 - City Council Meetings are televised live, and are also available in recorded digital formats, as well as written transcripts.
 - Additionally, all recorded public City meetings are available in digital formats.
 - Closed Captioning is available for meetings as applicable.
 - The City is able to provide Agendas and Minutes for all Boards and Commissions.
 - Policy on alternate formats for online data – The Warren Public Library has readers available for public use to review online data. Refer to Section 5 for additional information.
- Public Meeting Accommodations
 - ADA compliant City Meeting Venues are available at the following locations:
 - City Hall
 - Community Center
 - Libraries
 - Senior Housing Stilwell Manor
 - Water Garage
 - Additionally, attendees at Board and Commission meetings can request reasonable ADA accommodation to participate in these meetings. If the meeting venue is unable to be modified to accommodate participation, a Zoom or similar remote attendance option may be provided.

- Commission on Disabilities – the primary objective of the Commission is to advise the Mayor and City Council on the development of programs and practices that will improve the access to city services and facilities for people with disabilities, encourage and promote better communication and a greater understanding of people with disabilities in the community and with city employees, boards, and commissions.
- Community Program Participation
 - Notices and advertisements for Community Programs include contact information to request accommodation. Upon receiving a written request, the program coordinator and any other relevant departments and employees determine whether the request can be accommodated or if there is alternative method of accommodating the individual. This determination is based on reasonableness of the request, with considerations made for resource limitations, feasibility, and timeliness.
- Considerations for Persons with Disabilities during an Emergency at City Buildings
 - Emergency policies are posted in each building.
- Accommodation for Voting
 - No Reason absentee ballots can be obtained by applying online at www.michigan.gov/vote .
 - Voters with disabilities can contact the Michigan Bureau of Elections Ombudsperson for Accessible Elections for assistance.
 Email: MDOS-ADAVoting@Michigan.gov Phone: 517-335-2730
 More information on accessible elections and voting is available at <https://mvic.sos.state.mi.us/Home/AccessibleVoting>.
- Service Animal Guidance Policy
 - The City of Warren follows the U.S. Department of Justice’s policy on Service Animals. Additional information on this policy can be found here: <https://www.ada.gov/topics/service-animals/>.
 - The ADA explains what businesses and state/local governments must do to make sure that they do not discriminate against a member of the public with a disability who uses a service animal.
 - Generally, businesses and non-profits that are open to the public as well as state/local governments must allow service animals to go to most places where the public can go. This is true even if they have a “no pets” policy.
 - A business or state/local government does not need to allow a service animal if the dog’s presence would fundamentally alter the nature of the goods, services, programs, or activities provided to the public.

5. EXISTING PROGRAMS AND SERVICES

Accessibility compatible programs and services in the City of Warren are available as follows:

37TH DISTRICT COURT

Michigan Supreme Court Administrative Order (AO) 2015-5 directs each trial court to adopt a Local Administrative Order (LAO) that describes the procedure to be followed for a person to request accommodations under the Americans with Disabilities Act (ADA) in that court.

Administrative Order 2025-03 is the LAO currently followed by the 37th District Court. In the future, should the State update this guideline, the City fully intends to adopt the updates.

Individuals making a request for accommodation are instructed to use this form from the State of Michigan's court website:

[MC 70, Request for Reasonable Accommodations and Response](#)

BUILDING DEPARTMENT

Any new and altered facilities requiring building permits are required by the Building Department to be updated to comply with the 2010 ADA Standards, and the current edition of the ICC ANSI A117.1 Accessible and Usable Buildings and Facilities standard.

Building Department inspectors routinely participate in Accessibility seminars and training, and the City's Plan Examiner is required to be certified in accordance with ICC 21 – Accessibility Inspector/ Plans Examiner. And inspectors in the Engineering Department are trained to inspect ramp construction for ADA compliance.

Additionally, properties applying for a Certificate of Compliance are required to ensure that their parking lot is striped in accordance with ADA standards. And the City is striving to provide accessible parking at all City-owned facilities.

CITY CLERK

- Voter Accommodations: the City of Warren follows the State of Michigan guidelines for voting. There are several options for individuals with disabilities to vote, as summarized at the following webpage:
<https://www.michigan.gov/sos/resources/accessibility-and-accommodations>
- Disabled residents can utilize an ADA compliant counter for transactions at the City Clerk's office at City Hall.
- Patrons needing additional assistance with filling out applications or other needs pursuant to Clerk's Office business are invited to inquire at the main counter at City Hall.

COMMUNITY DEVELOPMENT

- Host training and education to city staff and contractors on fair housing, accessibility requirements, and the importance of providing reasonable accommodations.
- On an annual basis, the Fair Housing Center of Metro Detroit provides comprehensive training to City staff on the Fair Housing Act.
- Coordinate with occupants of assisted units with disabilities to make reasonable modifications to their units, at their own expense, to accommodate their needs (e.g., installing grab bars in the bathroom). This is for tenants of assisted units and owner occupants who receive assistance from our residential rehabilitation loan program.

HUMAN RESOURCES

- Has standard processes and appellate procedures for addressing an employee's ADA complaint and/or reasonable accommodation.
- Strictly follows the City's anti-discrimination policy, which includes prohibiting discrimination against a person with a disability.
- Does not discriminate against applicants with a disability (Equal Opportunity Employer).
- Provides ongoing disability-related education and training for City employees.
- Provides job applicants with translation and sign language services and lower counters.

LIBRARY

- Reference Service by Phone
- Alzheimer's Kits
- Audiobooks on Disc and MP3 Digital
- DVD's and Blue Ray Discs
- Computer for the Visually Impaired (Civic Center)
- Drive-Up Drop Box (for books and audiovisual)
- Faxing / Scanning Services
- Freega (downloadable music)
- Interpreting Services
- Home Delivery
- Hoopla & Libby Digital Apps – eBooks, eAudiobooks, music, movies, TV series, graphic novels and magazines.
- Interlibrary Loans
- Large Print Books
- Large Print Computer Keyboard
- Meeting Rooms
- Mobile Hotspots / Mobile Printing
- Motorized Scooter and Wheelchair (In-house use only at Civic Center)
- Motorized Wheelchair and Wheelchair (In-house use only at Miller)
- Music CD's

- Optelec (CCTV) (Civic Center) – Clearview Magnifying Machine
- Outreach Services for Senior Residents and Community Organizations.
- OverDrive eBooks, eAudiobooks, eMagazines (Libby IOS App)
- Reference Services by Phone
- Study Rooms (All Branches)
- Video Games
- City Council Meetings on DVD
- Tonies
- Vox Books

PARKS & RECREATION

The City of Warren Parks and Recreation Department is committed to ensuring inclusive and accessible recreational opportunities for all residents. The following services, amenities, and facility features are in place to support individuals with disabilities in compliance with the Americans with Disabilities Act (ADA):

- Adaptive Sports Programs:
 - Inclusive basketball and softball leagues designed for individuals with disabilities.
- Adaptive Social Engagement:
 - Weekly adaptive social group meetings to promote community connection and engagement.
- Accessible Facilities & Infrastructure:
 - Wheelchairs are available for on-site use.
 - Push-button operated entrance/exit doors for ease of access.
 - Elevator access at the Warren Community Center (WCC).
 - Accessible reception desk designed for disabled patrons.
- Restroom and Shower Accommodations:
 - Dedicated private accessible restroom and shower room.
 - ADA-compliant showers equipped with grab bars for safety.
- Aquatic Center Accessibility:
 - Pool lifts to assist individuals entering and exiting pools.
 - Zero-depth entry pool providing gradual, ramp-like water entry.
 - Ground-level interactive features on the children’s water play structure for inclusive play.
- Special Events Accessibility:
 - ADA-compliant porta-johns are provided at all public events hosted by Parks and Recreation.

POLICE

- Several Police procedures are in place for addressing the needs of disabled persons in the community, whether as detainees, witnesses, or visitors:
 - Arrest and detention of suspects with physical and/or developmental disabilities
 - Communicating with people that are deaf or hard of hearing and/or with limited English language proficiency
 - Other ADA-related policing concerns.
- Upon request, accessible parking signs can be provided in residential neighborhoods.

SENIOR HOUSING

Existing ADA-Aligned Services and Programs

Warren Senior Housing offers a comprehensive range of services, physical improvements, and policy initiatives that align with the ADA. These efforts promote accessibility, safety, and equal opportunity for residents with disabilities:

- ADA-Accessible Entrances and Sidewalk Transitions
 - Increased the number of ADA-accessible building entrances across all senior housing properties.
 - Installed curb cuts and sidewalk transitions to eliminate mobility barriers for individuals using wheelchairs, walkers, or other assistive devices.
- Wheelchair-Accessible Apartments
 - Designated and modified apartments to meet ADA standards, including widened doorways, roll-in showers, lowered countertops, and accessible appliances.
- Stilwell Manor Nurse Call System
 - Each apartment at Stilwell Manor is equipped with a nurse call system to enhance safety and ensure residents can quickly summon assistance in emergencies.
- Fair Housing and Equal Opportunity Housing
 - Committed to providing fair and equal access to housing for individuals with disabilities, in full compliance with the Fair Housing Act and ADA.
- Fair Housing and ADA Training for Staff
 - Ongoing training provided to administrative and maintenance staff on ADA requirements, fair housing laws, and reasonable accommodation practices.
- Reasonable Accommodation and Modification Program
 - Offers a structured process for residents to request reasonable accommodation (policy or procedural changes) and reasonable modifications (physical alterations) related to their disabilities.
 - Examples include installation of grab bars, visual doorbells, accessible appliances, and service animal policies.
- ADA-Compliant Bathroom Upgrades
 - ADA-height toilets and other accessibility enhancements have been installed at Stilwell Manor, with plans for similar upgrades at additional properties.
- Meals on Wheels – Congregate and Delivery Services
 - Partners with local agencies to offer both on-site congregate meals and home-delivered meals, supporting nutrition and wellness for seniors and residents with disabilities.
- Medical Device Loan Closet

- Maintains a loan closet of durable medical equipment, including walkers, wheelchairs, and shower chairs, available to residents at no cost.
- On-Site SMART Transportation Services
 - Provides ADA-compliant SMART van transportation for residents of Stilwell Manor and Joseph Coach Manor.
 - Services include trips to medical appointments, grocery stores, recreational facilities, and other community destinations.
 - Based on resident demand, the program is expanding from three to five service days per week.

6. PUBLIC WAY ACCOMMODATIONS

The City is committed to making improvements to public way accommodations to make the community more accessible. Improvements will be made as funding becomes available.

The following public accommodations generally will not be included in the report but will be identified for future surveying (except at the ROW areas directly adjacent to the City-Owned buildings included in Appendix C):

- a. Signalized Intersections – Curb Ramps, Crosswalks & Pedestrian Push Buttons
- b. Sidewalk Corridors
- c. Multi-Use Trails
- d. Transit Stops (Coordination with SMART and Parks & Rec)
- e. On-Street Accessible Parking Spaces
- f. Pedestrian Rail Crossings (Coordination with Rail Companies)

It should be noted that there are a number of roads in the City that fall under the authority of Macomb County and MDOT – these roads are not included in the City of Warren’s ADA Transition Plan.

7. PLANNING DEPARTMENT INFORMATION

The City of Warren’s Planning Department is responsible for providing citizens and businesses with easy access to information and links relating to approvals, projects, and programs administered by various commissions and staff in planning, community, and economic development.

The City’s Master Plan broadly guides development to meet current and future needs and promotes the health, safety, and general welfare of its residents. The City’s Recreation Master Plan is intended to function similarly to the Master Plan but focuses specifically on City Parks and Recreational facilities. One of the primary goals of the Recreation Master Plan is to identify recreation deficiencies and needs which City-level services can address.

Additionally, the City is in the process of developing an Active Mobility Plan, aimed at making our community more walkable, bike-friendly, and accessible for everyone. This plan prioritizes improving daily transportation and recreation through non-motorized and micromobility options.

The Master Plan, Recreation Master Plan, and Active Mobility Plan (once complete) are useful additional resources in identifying ADA compliance goals for the City, and these documents are available on the City’s website at <https://www.cityofwarren.org/departments/planning-department/>.

5. COST ESTIMATES AND SCHEDULE

1. PRIORITY METHODOLOGY

This Section includes the itemized list of barrier removal tasks as determined by the Self-Assessment surveys. Priorities for addressing issues were determined by several factors, including number of programs or services provided at that facility, level and type of public interactions required, any past complaints, age of facility, employee needs, and availability of providing alternate means of access. It should be noted that prioritization is not intended to imply that lower priority tasks are not important to remedy, but simply for the City to establish a framework for how to order the completion of the various tasks.

2. TASKS AND SCHEDULE

The task list identifies how barrier removal is to be accomplished in the City's projected 5-year timeframe by 2030. Tasks will be completed as funding becomes available, and may be moved to a different completion year, depending on several factors, including: combining similar work tasks into a larger package for efficiency, available budgets, value of project to the community, impact on barrier reduction, facility programming needs, staffing availability, consultant schedules, and economic conditions at the time.

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

Telephone: (248) 454-6300

PROJECT: **City Buildings Accessibility Improvements**
Preliminary Planning Cost Estimate

DATE: **5/28/2025**

PROJECT NO. **20210787**

LOCATION: **Warren, MI**

ESTIMATOR: **AM**

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **OVERALL PROJECT SYNOPSIS**

ITEM NO.	DESCRIPTION	TOTAL AMOUNT
	<i>Accessibility Improvements - By Package</i>	
1	PACKAGE 1 - PRIORITY 1, CONTRACTED WORK	\$ 1,009,000
2	PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING	\$ 5,100
3	PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.	\$ 39,000
4	PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)	\$ 827,000
5	PACKAGE 2 - PRIORITY 2, CONTRACTED WORK	\$ 947,000
6	PACKAGE 3 - PRIORITY 3, CONTRACTED WORK	\$ 668,000
	TOTAL OVERALL CONSTRUCTION COST - ALL PACKAGES	\$ 3,495,100
	<i>Accessibility Improvements - By Building</i>	
1	Community Center (Maintenance General Supplies Included in this Building)	\$ 714,000
2	Library Civic Center South	\$ 38,100
3	City Hall	\$ 62,000
4	Police Headquarters	\$ 832,000
5	Owen Jax Recreation	\$ 941,000
	Subtotal - DDA Buildings	\$ 2,587,100
6	Water Division	\$ 530,000
7	DPW	\$ 141,000
8	Sanitation	\$ 237,000
	TOTAL OVERALL CONSTRUCTION COST - ALL BUILDINGS	\$ 3,495,100

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

Telephone: (248) 454-6300

PROJECT: **City Buildings Accessibility Improvements**
Preliminary Planning Cost Estimate

DATE: 5/28/2025

PROJECT NO. 20210787

LOCATION: Warren, MI

ESTIMATOR: AM

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **COMMUNITY CENTER**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK:	PACKAGE 1 - PRIORITY 1, CONTRACTED WORK					
1	Renovate restrooms at Northwest Hallway	1	LS	\$ 7,500.00	\$ 7,500	
2	Renovate Restrooms & Drinking Fountain at North Hallway (2-Floors)	1	LS	\$ 45,000.00	\$ 45,000	
3	Renovate Restrooms at South Hallway	1	LS	\$ 1,000.00	\$ 1,000	
	Subtotal				\$ 53,500	
	<i>Contingency Allowance (15%)</i>				\$ 9,000	
	<i>Construction Cost</i>				\$ 62,500	
	<i>Engineering Design & Construction Administration Allowance</i>				\$ 7,000	
	Community Center Total				\$ 69,500	2026
WORK:	PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING					
4	Restripe accessible parking spaces at small SE parking lot	1	LS	\$ 3,200.00	\$ 3,200	
5	Restripe accessible parking spaces at Arden Ave.	1	LS	\$ 750.00	\$ 750	
	Community Center Total				\$ 3,950	2026
WORK:	PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.					
6	Add signage for redirecting patrons to alternate accessible counter at front or to make arrangements for access (Theater, Stage, Library, Gym, Childcare)	8	Ea	\$ 60.00	\$ 480	
7	Add/Relocate accessible Parking signs	12	Ea	\$ 400.00	\$ 4,800	
8	versions (braille & height) - Verify Exact Count in Field	Allowance	LS	\$ 7,500.00	\$ 7,500	COMPLETE
9	Remove/replace thumb turn deadbolts at both internal courtyard doors	1	LS	\$ 350.00	\$ 350	
10	Lower mounting height of AED unit at Main Entrance	1	LS	\$ -	No Cost	
11	Adjust closer speed and pressure at non-compliant doors	1	LS	\$ -	No Cost	
12	Lower First Aid cabinet at Pool Office	1	LS	\$ -	No Cost	
13	Lower two towel hooks outside the Steam Room at Pool area	1	LS	\$ -	No Cost	
14	Lower paper towel dispensers	2	Ea	\$ -	No Cost	
	Subtotal				\$ 13,130	
	<i>Contingency Allowance (10%)</i>				\$ 1,400	
	Community Center Total				\$ 14,530	2027

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

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DATE: **5/28/2025**

PROJECT NO. **20210787**

LOCATION: **Warren, MI**

ESTIMATOR: **AM**

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **COMMUNITY CENTER**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK:	PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)					
15	Replace concrete curb ramp, sidewalk & speed bump at West Entry (Eng)	1	LS	\$ 25,000.00	\$ 25,000	
16	Replace concrete curb ramp & sidewalk at South Entry (Eng)	1	LS	\$ 15,000.00	\$ 15,000	
17	Replace concrete curb ramp at Northeast Entry, TV Station Lot (Eng)	1	LS	\$ 10,000.00	\$ 10,000	
18	Add accessible sidewalks to outdoor play structure (Eng)	1	LS	\$ 15,000.00	\$ 15,000	
19	Add aisle for accessible parking spaces at Arden Ave. (Eng)	1	LS	\$ 15,000.00	\$ 15,000	
20	Replace concrete curb ramp, sidewalk at ROW (Eng)	8	EA	\$ 2,500.00	\$ 20,000	
21	Relocate laundry & bins from Pool Staff Locker Area for 36" clear walking path (Parks & Rec)	1	LS	\$ -	No Cost	<i>COMPLETE</i>
22	Add ramp at raised stage at West TV Studio (TV Station)	1	LS	\$ 1,500.00	\$ 1,500	
23	Add accessible height table at Billiards Room at North Hallway (Parks & Rec)	1	LS	\$ 350.00	\$ 350	
24	Additional check out station at Library at lower accessible height (Library)	1	LS	\$ 3,500.00	\$ 3,500	
25	Relocate exercise equipment so that there is a 30"x48" clear space adjacent & 36" wide aisle to one of each type of equipment at the Exercise Room (Parks & Rec)	1	LS	\$ -	No Cost	<i>COMPLETE</i>
26	entrance (Parks & Rec)	1	LS	\$ -	No Cost	
	Subtotal				\$ 105,350	
	Contingency Allowance (10%)				\$ 10,600	
	Community Center Total				\$ 115,950	2028
WORK:	PACKAGE 2 - PRIORITY 2, CONTRACTED WORK					
27	Replace TV Station check in counter with accessible version	1	LS	\$ 2,500.00	\$ 2,500	
28	Revise entrances to be accessible to the two internal courtyards (incl. access paths on both sides of bocci court)	1	LS	\$ 10,000.00	\$ 10,000	<i>COMPLETE</i>
28	Rooms to provide accessible amenities	1	LS	\$ 150,000.00	\$ 150,000	
29	Add permanent accessible entry for hot tub	1	LS	\$ 30,000.00	\$ 30,000	
30	Rework Steam Room bench to include accessible section	1	LS	\$ 3,000.00	\$ 3,000	
31	Auditorium Improvements To Be Done Under Separate Package	1	LS	\$ -	\$ -	
	Subtotal				\$ 195,500	
	Contingency Allowance (15%)				\$ 30,000	
	Construction Cost				\$ 225,500	
	Engineering Design & Construction Administration Allowance				\$ 28,000	
	Community Center Total				\$ 253,500	2029
WORK:	PACKAGE 3 - PRIORITY 3, CONTRACTED WORK					
32	Replace Kitchenette sink cabinets for lowered 34" height counter	17	Ea	\$ 10,000.00	\$ 170,000	
33	Add accessible sink and counter for 1st Floor Dressing Room	1	LS	\$ 25,000.00	\$ 25,000	
	Subtotal				\$ 195,000	
	Contingency Allowance (15%)				\$ 30,000	
	Construction Cost				\$ 225,000	
	Engineering Design & Construction Administration Allowance				\$ 30,000	
	Community Center Total				\$ 255,000	2030
1	Maintenance Incidental Supplies for All Work - Touch up paint, caulk, anchors, low voltage wiring, drywall patch materials, sign tape, etc.	1	LS	\$ 1,000.00	\$ 1,000	
	TOTAL OVERALL CONSTRUCTION COST				\$ 713,430	

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

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DATE: 5/28/2025

PROJECT NO. 20210787

LOCATION: Warren, MI

ESTIMATOR: AM

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **CIVIC CENTER SOUTH**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK: PACKAGE 1 - PRIORITY 1, CONTRACTED WORK						
1	Add (2) curb ramps at accessible parking spaces	1	LS	\$ 12,000.00	\$ 12,000	
2	Add accessible sidewalks at outdoor play structure & story path	1	LS	\$ 10,000.00	\$ 10,000	
	Subtotal				\$ 22,000	
	Contingency Allowance (15%)				\$ 4,000	
	Construction Cost				\$ 26,000	
	Engineering Design & Construction Administration Allowance				\$ 4,000	
	Library Civic Center South Total				\$ 30,000	2026
WORK: PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING						
3	Add striping for accessible parking space at Playground side of parking lot	1	LS	\$ 400.00	\$ 400	
	Library Civic Center South Total				\$ 400	2026
WORK: PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.						
4	Add (2) accessible Parking sign at parking spaces in front of playground	2	Ea	\$ 400.00	\$ 800	
5	Add signage for alternate access to Library materials on top shelves	2	Ea	\$ 60.00	\$ 120	
	Subtotal				\$ 920	
	Contingency Allowance (10%)				\$ 100	
	Library Civic Center South Total				\$ 1,020	2027
WORK: PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)						
6	Replace concrete curb ramp, sidewalk at ROW (Eng)	3	EA	\$ 2,000.00	\$ 6,000	
	Subtotal				\$ 6,000	
	Contingency Allowance (10%)				\$ 600	
	Library Civic Center South Total				\$ 6,600	2028
WORK: PACKAGE 2 - PRIORITY 2, CONTRACTED WORK						
7	NONE					
	Library Civic Center South Total				\$ -	
WORK: PACKAGE 3 - PRIORITY 3, CONTRACTED WORK						
8	NONE					
	Library Civic Center South Total				\$ -	
	TOTAL OVERALL CONSTRUCTION COST				\$ 38,020	

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

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DATE: **5/28/2025**

PROJECT NO. **20210787**

LOCATION: **Warren, MI**

ESTIMATOR: **AM**

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **CITY HALL**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK: PACKAGE 1 - PRIORITY 1, CONTRACTED WORK						
1	Replace concrete ramp at Parking Garage to elevator lobby	1	LS	\$ 20,000.00	\$ 20,000	
	Subtotal				\$ 20,000	
	Contingency Allowance (15%)				\$ 3,000	
	Construction Cost				\$ 23,000	
	Engineering Design & Construction Administration Allowance				\$ 5,000	
	City Hall Total				\$ 28,000	2026
WORK: PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING						
2	NONE					
	City Hall Total					
WORK: PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.						
3	Add signage for redirecting patrons to alternate accessible counters	2	Ea	\$ 60.00	\$ 120	COMPLETE
4	Replace/Add Room, Directory & Storm Shelter Signs with ADA compliant versions (braille & height) - Verify Exact Count in Field	Allowance	Ea	\$ 5,000.00	\$ 5,000	COMPLETE
4	Replace Water Bill Tables at 2nd Floor with shorter versions	2	Ea	\$ 200.00	\$ 400	
5	Lower towel hooks at shower rooms (3rd Floor)	1	LS	\$ -	No Cost	COMPLETE
6	Lower paper towel dispenser (2nd Floor)	1	LS	\$ -	No Cost	COMPLETE
5	Lower phone near Fitzgerald Mtg Room (4th Floor)	1	LS	\$ 800.00	\$ 800	
6	Adjust closer speed and pressure at non-compliant doors	1	LS	\$ -	No Cost	COMPLETE
6	Lower AED Units to accessible height	1	LS	\$ -	No Cost	
	Subtotal				\$ 6,320	
	Contingency Allowance (10%)				\$ 700	
	City Hall Total				\$ 7,020	2026
WORK: PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)						
7	Fix 2" step at sidewalk at Library Patio (Engineering)	1	LS	\$ 1,500.00	\$ 1,500	
8	Additional self check out station at Library at lower ADA height (Library)	1	LS	\$ 3,500.00	\$ 3,500	COMPLETE
9	Remove brochures from top rack in multiple areas (Multiple Depts.)	1	LS	\$ -	No Cost	COMPLETE
8	Replace concrete curb ramp, sidewalk at ROW	10	EA	\$ 2,000.00	\$ 20,000	
	Subtotal				\$ 25,000	
	Contingency Allowance (10%)				\$ 2,500	
	City Hall Total				\$ 27,500	2027
WORK: PACKAGE 2 - PRIORITY 2, CONTRACTED WORK						
9	NONE					
	City Hall Total					
WORK: PACKAGE 3 - PRIORITY 3, CONTRACTED WORK						
10	NONE					
	City Hall Total					
	TOTAL OVERALL CONSTRUCTION COST				\$ 62,520	

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

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PROJECT: **City Buildings Accessibility Improvements**
Preliminary Planning Cost Estimate

DATE: **5/28/2025**

PROJECT NO. **20210787**

LOCATION: **Warren, MI**

ESTIMATOR: **AM**

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **OWEN JAX RECREATION CENTER**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION	
WORK: PACKAGE 1 - PRIORITY 1, CONTRACTED WORK							
1	Replace curb ramp & sidewalk at main entrance	1	LS	\$ 20,000.00	\$ 20,000		
2	Replace door at Garage with 36" door	1	LS	\$ 6,000.00	\$ 6,000		
3	Lower Coat Room Service Counter & Light Switch	1	LS	\$ 4,000.00	\$ 4,000		
4	Replace interior doors that are less than 36" wide (incl. new compliant lever style hardware and closers)	1	LS	\$ 30,000.00	\$ 30,000		
5	Replace remaining door knobs with lever style hardware	1	LS	\$ 4,000.00	\$ 4,000		
6	Renovate Restrooms at Lower Level	1	LS	\$ 150,000.00	\$ 150,000		
7	Renovate/Enlarge Restroom at Office	1	LS	\$ 20,000.00	\$ 20,000		
8	Replace Kitchen sink counter	1	LS	\$ 10,000.00	\$ 10,000		
	Subtotal				\$ 244,000		
	<i>Contingency Allowance (15%)</i>					\$ 37,000	
	<i>Construction Cost</i>					\$ 281,000	
	<i>Engineering Design & Construction Administration Allowance</i>					\$ 26,000	
	Owen Jax Recreation Total				\$ 307,000		
WORK: PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING							
9	NONE						
	Owen Jax Recreation Total						
WORK: PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.							
10	Add accessible Parking signs	7	Ea	\$ 400.00	\$ 2,800		
11	Lower First Aid cabinet	1	LS	\$ -	No Cost		
	Subtotal				\$ 2,800		
	<i>Contingency Allowance (10%)</i>					\$ 300	
	Owen Jax Recreation Total				\$ 3,100		
WORK: PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)							
11	Elevator Addition. Replace elevator & reconfigure entrances (TBD)	1	LS	\$ 500,000.00	\$ 500,000		
12	Replace concrete curb ramp, sidewalk at ROW	1	LS	\$ 2,000.00	\$ 2,000		
	Subtotal				\$ 502,000		
	<i>Contingency Allowance (15%)</i>					\$ 76,000	
	<i>Construction Cost</i>					\$ 578,000	
	<i>Engineering Design & Construction Administration Allowance</i>					\$ 53,000	
	Owen Jax Recreation Total				\$ 631,000		
WORK: PACKAGE 2 - PRIORITY 2, CONTRACTED WORK							
13	NONE						
	Owen Jax Recreation Total						
WORK: PACKAGE 3 - PRIORITY 3, CONTRACTED WORK							
14	NONE						
	Owen Jax Recreation Total						
	TOTAL OVERALL CONSTRUCTION COST					\$ 941,100	

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

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DATE: 5/28/2025

PROJECT NO. 20210787

LOCATION: Warren, MI

ESTIMATOR: AM

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **POLICE HEADQUARTERS**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK: PACKAGE 1 - PRIORITY 1, CONTRACTED WORK						
1	Rehab Men's & Women's Public Restrooms at Lobby on 1st Floor	1	LS	\$ 80,000.00	\$ 80,000	
	<i>*Note, 2nd flr toilet renovations included in Package 2</i>					
	Subtotal				\$ 80,000	
	Contingency Allowance (15%)				\$ 12,000	
	Construction Cost				\$ 92,000	
	Engineering Design & Construction Administration Allowance				\$ 12,000	
	Police Headquarters Total				\$ 104,000	2026
WORK: PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING						
2	NONE					
	Police Headquarters Total					
WORK: PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.						
3	Add signage for requesting assistance at front counter and fuel island or directing patrons to alternate counters	5	Ea	\$ 60.00	\$ 300	
4	Replace drinking fountain at 1st Floor	1	LS	\$ 2,000.00	\$ 2,000	COMPLETE
5	Address 3rd Floor Property Counter & Transaction Ledge	1	LS	\$ -	\$ -	COMPLETE
6	Add handrails at both sides of ramp at Dispatch	1	LS	\$ 400.00	\$ 400	
7	Replace/Add Room & Informational Signs with ADA compliant versions (braille & height) - Verify Exact Count in Field	Allowance	LS	\$ 3,000.00	\$ 3,000	COMPLETE
7	Lower mounting height of AED unit at 2nd Floor Detective Bureau	1	LS	\$ -	No Cost	
8	Lower buzzer at 2nd Floor Records counter	1	LS	\$ -	No Cost	
9	Adjust closer speed and pressure at non-compliant doors	1	LS	\$ -	No Cost	COMPLETE
10	Lower paper towel dispensers	1	LS	\$ -	No Cost	COMPLETE
11	Lower Pistol Paperwork drop box at Main Lobby	1	LS	\$ -	No Cost	
	Subtotal				\$ 5,700	
	Contingency Allowance (10%)				\$ 600	
	Police Headquarters Total				\$ 6,300	2027
WORK: PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)						
12	Replace concrete curb ramp, sidewalk at ROW	10	EA	\$ 2,000.00	\$ 20,000	
	Subtotal				\$ 20,000	
	Contingency Allowance (10%)				\$ 2,000	
	Police Headquarters Total				\$ 22,000	2028

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LOCATION: Warren, MI

ESTIMATOR: AM

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **POLICE HEADQUARTERS**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK: PACKAGE 2 - PRIORITY 2, CONTRACTED WORK						
13	Rework outdoor sidewalk ramp to be ADA compliant at east parking lot when Court Building demo is complete (Police) NOTE: THIS ITEM WILL BE ADDRESSED WITH COURT NEW CONSTRUCTION.	1	LS	\$ 50,000.00	\$ 50,000	DEFERRED
14	Rework Sally Port Curb for accessible path to jail	1	LS	\$ 5,000.00	\$ 5,000	
15	Allowance for replacing door knobs with lever style hardware	1	LS	\$ 45,000.00	\$ 45,000	
16	Renovate (3) sets of Men's & Women's Restrooms at 2nd Floor	1	LS	\$ 400,000.00	\$ 400,000	
17	Replace drinking fountain at 2nd Floor	1	LS	\$ 6,000.00	\$ 6,000	
	Subtotal				\$ 506,000	
	Contingency Allowance (15%)				\$ 76,000	
	Construction Cost				\$ 582,000	
	Engineering Design & Construction Administration Allowance				\$ 59,000	
	Police Headquarters Total				\$ 641,000	2029
WORK: PACKAGE 3 - PRIORITY 3, CONTRACTED WORK						
18	Replace Kitchenette sink cabinets for lowered 34" height counter	5	Ea	\$ 9,000.00	\$ 45,000	
	Subtotal				\$ 45,000	
	Contingency Allowance (15%)				\$ 7,000	
	Construction Cost				\$ 52,000	
	Engineering Design & Construction Administration Allowance				\$ 7,000	
	Police Headquarters Total				\$ 59,000	2030
	TOTAL OVERALL CONSTRUCTION COST				\$ 832,300	

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

Telephone: (248) 454-6300

PROJECT: **City Buildings Accessibility Improvements**
Preliminary Planning Cost Estimate

DATE: **5/28/2025**

PROJECT NO. **20210787**

LOCATION: **Warren, MI**

ESTIMATOR: **AM**

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **WATER DIVISION**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK: PACKAGE 1 - PRIORITY 1, CONTRACTED WORK						
1	Add concrete ramp to get from Office to Garage	1	LS	\$ 7,500.00	\$ 7,500	
2	Renovate restrooms to be accessible - 1st Floor	1	LS	\$ 180,000.00	\$ 180,000	
3	Renovate restrooms to be accessible - 2nd Floor	1	LS	\$ 150,000.00	\$ 150,000	
4	Replace Kitchenette sink cabinets for lowered 34" height counter	1	LS	\$ 30,000.00	\$ 30,000	
	Subtotal				\$ 367,500	
	<i>Contingency Allowance (15%)</i>				\$ 56,000	
	<i>Construction Cost</i>				\$ 423,500	
	<i>Engineering Design & Construction Administration Allowance</i>				\$ 47,000	
	Water Division Total				\$ 470,500	2026
WORK: PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING						
5	Stripe accessible spaces at parking lot	1	LS	\$ 750.00	\$ 750	
	Water Division Total				\$ 750	2026
WORK: PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.						
6	Replace signage at elevator (accessible height & braille)	1	Ea	\$ 30.00	\$ 30	
7	Adjust closer speed and pressure at non-compliant doors	1	LS	\$ -	No Cost	
8	Install fire extinguishers and defibrulators at 48" AFF max.	1	LS	\$ -	No Cost	
9	Lower First Aid cabinet	1	LS	\$ -	No Cost	
10	Lower Employee Notice Board at Garage next to Fleet Maint.	1	LS	\$ -	No Cost	
	Subtotal				\$ 30	
	<i>Contingency Allowance (10%)</i>				\$ 10	
	Water Division Total				\$ 40	2027
WORK: PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)						
11	Relocate file storage off both mezzanines (Water Dept. & Legal)	1	LS	\$ -	No Cost	
12	Remove ADA parking signs from inside garage (Water Dept.)	1	LS	\$ -	No Cost	COMPLETE
13	Rework sidewalk at main office entrance (Engineering)	1	LS	\$ 15,000.00	\$ 15,000	
	Subtotal				\$ 15,000	
	<i>Contingency Allowance (10%)</i>				\$ 1,500	
	Water Division Total				\$ 16,500	2028
WORK: PACKAGE 2 - PRIORITY 2, CONTRACTED WORK						
14	NONE					
	Water Division Total					
WORK: PACKAGE 3 - PRIORITY 3, CONTRACTED WORK						
15	Lower main lobby reception counter at 1st Floor & rework door adjacent to office space for necessary clearance	1	LS	\$ 25,000.00	\$ 25,000	
16	Replace door knobs with lever style hardware	1	LS	\$ 7,000.00	\$ 7,000	
	Subtotal				\$ 32,000	
	<i>Contingency Allowance (15%)</i>				\$ 5,000	
	<i>Construction Cost</i>				\$ 37,000	
	<i>Engineering Design & Construction Administration Allowance</i>				\$ 5,000	
	Water Division Total				\$ 42,000	2030
	TOTAL OVERALL CONSTRUCTION COST				\$ 529,790	

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

Telephone: (248) 454-6300

PROJECT: City Buildings Accessibility Improvements
Preliminary Planning Cost Estimate

DATE: 5/28/2025

PROJECT NO. 20210787

LOCATION: Warren, MI

ESTIMATOR: AM

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **DPW**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK: PACKAGE 1 - PRIORITY 1, CONTRACTED WORK						
	NONE					
	DPW Total					
WORK: PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING						
1	NONE (New Striping Incl. in Package 2)					
	DPW Total					
WORK: PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.						
2	Lower reception counter to 36" from 40"	1	LS	\$ 4,200.00	\$ 4,200	
3	Adjust closer speed and pressure at non-compliant doors	1	LS	\$ -	No Cost	
4	Lower First Aid cabinet	1	LS	\$ -	No Cost	
5	Lower fire extinguishers to 48" AFF	1	LS	\$ -	No Cost	
6	Relocate microwave to countertop	1	LS	\$ -	No Cost	
	Subtotal				\$ 4,200	
	Contingency Allowance (10%)				\$ 1,000	
	DPW Total				\$ 5,200	2027
WORK: PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)						
7	NONE					
	DPW Total					
WORK: PACKAGE 2 - PRIORITY 2, CONTRACTED WORK						
8	Add striping and signage for accessible parking spaces	1	LS	\$ 2,000.00	\$ 2,000	
	Subtotal				\$ 2,000	
	Contingency Allowance (15%)				\$ 300	
	Construction Cost				\$ 2,300	
	Engineering Design & Construction Administration Allowance				\$ -	
	DPW Total				\$ 2,300	2029
WORK: PACKAGE 3 - PRIORITY 3, CONTRACTED WORK						
9	Renovate Director's Office Restroom into new accessible compliant unisex public restroom with shower, includes new drinking fountain	1	LS	\$ 90,000.00	\$ 90,000	
10	Replace faucet at Sign Shop laundry tub sink	1	LS	\$ 300.00	\$ 300	
11	Relocate file storage off of mezzanine	1	LS	\$ -	\$ -	
12	Replace door knobs with lever style hardware	1	LS	\$ 2,500.00	\$ 2,500	
13	Replace Kitchenette sink cabinets for lowered 34" height counter	1	LS	\$ 8,000.00	\$ 8,000	
	Subtotal				\$ 100,800	
	Contingency Allowance (15%)				\$ 16,000	
	Construction Cost				\$ 116,800	
	Engineering Design & Construction Administration Allowance				\$ 16,000	
	DPW Total				\$ 132,800	2030
	TOTAL OVERALL CONSTRUCTION COST				\$ 140,300	

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

555 Hulet Dr., Bloomfield Hills, MI 48302

Telephone: (248) 454-6300

PROJECT: **City Buildings Accessibility Improvements**
Preliminary Planning Cost Estimate

DATE: **5/28/2025**

PROJECT NO. **20210787**

LOCATION: **Warren, MI**

ESTIMATOR: **AM**

BASIS FOR ESTIMATE: CONCEPTUAL PRELIMINARY FINAL

WORK: **SANITATION**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	ANTICIPATED COMPLETION
WORK: PACKAGE 1 - PRIORITY 1, CONTRACTED WORK						
1	NONE				\$ -	
	Sanitation Total					
WORK: PACKAGE 1A - PRIORITY 1, PARKING LOT STRIPING						
2	NONE (New Striping Incl. in Package 2)					
	Sanitation Total					
WORK: PACKAGE 1B - PRIORITY 1&2, WORK DONE BY CITY MAINTENANCE DEPT.						
3	Replace missing door handle at restroom in Garage addition	1	LS	\$ 100.00	\$ 100	<i>COMPLETE</i>
4	Lower height of timecard and paperwork ledge	1	LS	\$ -	No Cost	
5	Adjust closer speed and pressure at non-compliant doors	1	LS	\$ -	No Cost	
6	Lower paper towel dispensers	1	LS	\$ -	No Cost	
7	Lower First Aid cabinet	1	LS	\$ -	No Cost	
8	Lower fire extinguishers to 48" AFF	1	LS	\$ -	No Cost	
	Subtotal				\$ 100	
	Contingency Allowance (10%)				\$ 10	
	Sanitation Total				\$ 110	2027
WORK: PACKAGE 1C - PRIORITY 1&2, WORK DONE BY OTHERS (CITY DEPT. NOTED)						
9	Replace concrete curb ramp, sidewalk at ROW (Engineering)	3	EA	\$ 2,000.00	\$ 6,000	
	Subtotal				\$ 6,120	
	Contingency Allowance (10%)				\$ 1,000	
	Sanitation Total				\$ 7,120	2028
WORK: PACKAGE 2 - PRIORITY 2, CONTRACTED WORK						
10	Rework sidewalk and main entrance concrete	1	LS	\$ 35,000.00	\$ 35,000	
11	Add striping and signage for accessible street parking spaces	1	LS	\$ 2,000.00	\$ 2,000	
	Subtotal				\$ 37,000	
	Contingency Allowance (15%)				\$ 6,000	
	Construction Cost				\$ 43,000	
	Engineering Design & Construction Administration Allowance				\$ 7,000	
	Sanitation Total				\$ 50,000	2029
WORK: PACKAGE 3 - PRIORITY 3, CONTRACTED WORK						
12	Renovate or provide new accessible Men's restroom with shower	1	LS	\$ 80,000.00	\$ 80,000	
13	Provide accessible shower at Women's Locker Room	1	LS	\$ 35,000.00	\$ 35,000	
14	Replace door knobs with lever style hardware	1	LS	\$ 2,500.00	\$ 2,500	
15	Replace drinking fountain	1	LS	\$ 2,000.00	\$ 2,000	
16	Replace Kitchenette sink cabinets for lowered 34" height counter	1	LS	\$ 8,000.00	\$ 8,000	
17	Update the stair to the mezzanine in the Garage addition	1	LS	\$ 10,000.00	\$ 10,000	
	Subtotal				\$ 137,500	
	Contingency Allowance (15%)				\$ 21,000	
	Construction Cost				\$ 158,500	
	Engineering Design & Construction Administration Allowance				\$ 21,000	
	Sanitation Total				\$ 179,500	2030
	TOTAL OVERALL CONSTRUCTION COST				\$ 236,730	

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: ALTERMATT PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE ASPHALT PAVEMENT	6,650	SF	\$2.50	\$16,625.00
2	SAWCUT 3" PAVEMENT	23	LF	\$2.00	\$45.00
3	STRIP AND REMOVE TOPSOIL (PATHWAY)	8	CY	\$20.00	\$160.49
4	4" CONCRETE SIDEWALK WITH 4" SAND BASE	75	SF	\$6.65	\$498.75
5	3" ASPHALT PAVEMENT	6,900	SF	\$2.60	\$17,940.00
					PAVEMENT TOTAL = \$35,269.24
PLAY AREA					
6	REMOVE WOODEN PLAYGROUND BORDER	4	EA	\$500.00	\$2,000.00
7	REMOVE PEA STONE	61	CY	\$20.00	\$1,222.22
8	REMOVE TOPSOIL (PLAY AREA)	94	CY	\$20.00	\$1,871.60
9	PIP RUBBERIZED SURFACE	6,265	SF	\$30.00	\$187,950.00
10	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D
					PLAY AREA TOTAL = \$193,043.83
SUBTOTAL SITE IMPROVEMENTS =					\$228,313.07
15% CONTINGENCY =					\$34,246.96
TOTAL SITE IMPROVEMENTS =					\$262,560.03

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
 (586) 739-0939

PROJECT: AUSTIN DANNIS PARK PRELIMINARY ESTIMATE OF COST
 PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	697	SF	\$2.20	\$1,533.40
2	REMOVE CONCRETE PAVEMENT	100	SF	\$3.00	\$300.00
3	REMOVE ASPHALT PAVEMENT	200	SF	\$2.50	\$500.00
4	SAWCUT 4" PAVEMENT	155	LF	\$2.35	\$364.25
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	54	CY	\$20.00	\$1,080.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	2,964	SF	\$6.65	\$19,710.60
7	4" ASPHALT PAVEMENT	200	SF	\$3.50	\$700.00
8	REMOVE & REPLACE ACCESSIBLE SIGN (POST TO REMAIN)	3	EA	\$200.00	\$600.00
9	PAVEMENT MARKINGS	1	LS	\$1,500.00	\$1,500.00
					PAVEMENT TOTAL = \$26,288.25
PLAY AREA					
10	REMOVE PLASTIC PLAY AREA BORDER	1	LS	\$200.00	\$200.00
					PLAY AREA TOTAL = \$200.00
					SITE IMPROVEMENT TOTAL = \$26,488.25
					15% CONTINGENCY = \$3,973.24
					TOTAL SITE IMPROVEMENTS = \$30,461.49

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: TED BATES PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	150	SF	\$2.20	\$330.00
2	STRIP AND REMOVE TOPSOIL (PATHWAY)	12	CY	\$20.00	\$242.04
3	4" CONCRETE SIDEWALK WITH 4" SAND BASE	150	SF	\$6.65	\$997.50
4	3" ASPHALT PAVEMENT	1,307	SF	\$2.60	\$3,399.06
PAVEMENT TOTAL =					\$4,968.60
PLAY AREA					
5	REMOVE WOODEN PLAYGROUND BORDER	1	EA	\$500.00	\$500.00
6	REMOVE TOPSOIL (PLAY AREA)	139	CY	\$20.00	\$2,772.84
7	PIP RUBBERIZED SURFACE	5,615	SF	\$30.00	\$168,450.00
8	INSTALL GROUND LEVEL PLAY COMPONENT	4	EA		T.B.D.
PLAY AREA TOTAL =					\$171,722.84
RESTROOM					
9	RESTROOM RETROFIT	1	LS	\$4,600.00	\$4,600.00
ADJUST: SINK (1), INTERIOR STALL WALLS (1); RELOCATE: WATER CLOSET (1), FLUSH CONTROL (1); REPLACE INTERIOR STALL LOCK (1); COVER SINK PIPES (1)					
RESTROOM TOTAL =					\$4,600.00
SUBTOTAL SITE IMPROVEMENTS =					\$181,291.44
15% CONTINGENCY =					\$27,193.72
TOTAL SITE IMPROVEMENTS =					\$208,485.16

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NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: LOUIS J. BURDI PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST	
PAVING						
1	REMOVE 4" CONCRETE SIDEWALK	726	SF	\$2.20	\$1,597.20	
2	REMOVE ASPHALT PAVEMENT	780	SF	\$2.50	\$1,950.00	
3	SAWCUT 4" PAVEMENT	218	LF	\$2.35	\$511.13	
4	STRIP AND REMOVE TOPSOIL (PATHWAY)	129	CY	\$20.00	\$2,570.86	
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	5,932	SF	\$6.65	\$39,447.80	
6	4" ASPHALT PAVEMENT	780	SF	\$3.50	\$2,730.00	
7	PAVEMENT MARKING - ACCESS. PARKING SPACE	5	EA	\$210.00	\$1,050.00	
8	A.D.A. ACCESSIBLE RAMP	1	EA	\$500.00	\$500.00	
9	ACCESSIBLE SIGN IN LAWN	3	EA	\$1,000.00	\$3,000.00	
10	PAVEMENT MARKINGS	1	LS	\$1,500.00	\$1,500.00	
11	VAN ACCESSIBLE SIGN	2	EA	\$60.00	\$120.00	
					PAVING TOTAL =	\$54,976.99
PLAY AREA						
12	REMOVE WOOD CHIPS	78	CY	\$20.00	\$1,550.62	
13	REMOVE EXISTING RAMP (PLASTIC)	1	EA	\$25.00	\$25.00	
14	PIP RUBBERIZED SURFACE	3,140	SF	\$30.00	\$94,200.00	
					PLAY AREA TOTAL =	\$95,775.62
RESTROOM						
15	RESTROOM RETROFIT RELOCATE: WATER CLOSET (2)	1	LS	\$5,000.00	\$5,000.00	
					RESTROOM TOTAL =	\$5,000.00
					SUBTOTAL SITE IMPROVEMENTS =	\$155,752.61
					15% CONTINGENCY =	\$23,362.89
					TOTAL SITE IMPROVEMENTS =	\$179,115.50

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: JEANNE O. BUSSE PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	610	SF	\$2.20	\$1,342.00
2	REMOVE ASPHALT PAVEMENT	17,006	SF	\$2.50	\$42,515.00
3	SAWCUT 4" PAVEMENT	52	LF	\$2.35	\$122.20
4	SAWCUT 3" PAVEMENT	296	LF	\$2.00	\$592.00
5	STRIP AND REMOVE TOPSOIL	12	CY	\$20.00	\$240.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	1,000	SF	\$6.65	\$6,650.00
7	3" ASPHALT PAVEMENT	16,610	SF	\$2.60	\$43,186.00
8	4" ASPHALT PAVEMENT	596	SF	\$3.50	\$2,086.00
9	PAVEMENT MARKING - ACCESS. PARKING SPACE	1	EA	\$210.00	\$210.00
10	PAVEMENT MARKING - ACCESS. AISLE	144	SF	\$2.00	\$288.00
11	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
					PAVEMENT TOTAL = \$97,291.20
PLAY AREA					
12	REMOVE WOOD CHIPS	245	CY	\$20.00	\$4,900.00
13	REMOVE EXISTING RAMP (PLASTIC AT PLAYGROUND)	1	EA	\$25.00	\$25.00
14	PIP RUBBERIZED SURFACE	4,411	SF	\$30.00	\$132,342.00
15	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
					PLAY AREA TOTAL = \$137,267.00
RESTROOM					
16	RESTROOM RETROFIT	1	LS	\$1,600.00	\$1,600.00
	ADJUST: SINK (2)				
					RESTROOM TOTAL = \$1,600.00
MISCELLANEOUS					
17	REMOVE & REPLACE BENCH	1	EA	\$1,750.00	\$1,750.00
					MISCELLANEOUS TOTAL = \$1,750.00
SUBTOTAL SITE IMPROVEMENTS =					\$237,908.20
15% CONTINGENCY =					\$35,686.23
TOTAL SITE IMPROVEMENTS =					\$273,594.43

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: THOMAS L. BUTCHER PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	1,725	SF	\$2.20	\$3,795.00
2	REMOVE CONCRETE PAVEMENT	1,848	SF	\$3.00	\$5,544.00
3	SAWCUT 4" PAVEMENT	25	LF	\$2.35	\$58.75
4	STRIP AND REMOVE TOPSOIL (PATHWAY)	117	CY	\$20.00	\$2,340.00
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	9,680	SF	\$6.65	\$64,372.00
					PAVEMENT TOTAL = \$76,109.75
PLAY AREA					
6	REMOVE PLAYGROUND BORDER	2	EA	\$500.00	\$1,000.00
7	REMOVE WOOD CHIPS	265	CY	\$20.00	\$5,297.78
8	PIP RUBBERIZED SURFACE	10,728	SF	\$30.00	\$321,840.00
9	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
					PLAY AREA TOTAL = \$328,137.78
MISCELLANEOUS					
10	REMOVE & REPLACE PICNIC TABLES	10	EA	\$2,250.00	\$22,500.00
					MISCELLANEOUS TOTAL = \$22,500.00
SUBTOTAL SITE IMPROVEMENTS =					\$426,747.53
15% CONTINGENCY =					\$64,012.13
TOTAL SITE IMPROVEMENTS =					\$490,759.66

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: EUGENE P. GROESBECK PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE ASPHALT PAVEMENT	9,205	SF	\$2.50	\$23,012.50
2	SAWCUT 3" PAVEMENT	314	LF	\$2.00	\$628.00
3	STRIP AND REMOVE TOPSOIL (PATHWAY)	2	CY	\$20.00	\$38.89
4	3" ASPHALT PAVEMENT	9,415	SF	\$2.60	\$24,479.00
5	PAVEMENT MARKING - ACCESS. PARKING SPACE	1	EA	\$210.00	\$210.00
6	PAVEMENT MARKING - ACCESS AISLE	108	SF	\$2.00	\$216.00
7	ACCESSIBLE SIGN IN LAWN	1	EA	\$1,000.00	\$1,000.00
8	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
PAVEMENT TOTAL =					\$49,644.39
PLAY AREA					
9	REMOVE WOODEN PLAYGROUND BORDER	1	EA	\$500.00	\$500.00
10	REMOVE PEA STONE	97	CY	\$20.00	\$1,935.80
11	PIP RUBBERIZED SURFACE	3,920	SF	\$30.00	\$117,600.00
PLAY AREA TOTAL =					\$120,035.80
RESTROOM					
12	INSTALL WHEELCHAIR ACCESSIBLE PORTA POTTY	1	EA	\$4,000.00	\$4,000.00
RESTROOM TOTAL =					\$4,000.00
SUBTOTAL SITE IMPROVEMENTS =					\$173,680.19
15% CONTINGENCY =					\$26,052.03
TOTAL SITE IMPROVEMENTS =					\$199,732.22

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: NORMAN J. HALMICH PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	687	SF	\$2.20	\$1,511.40
2	REMOVE ASPHALT PAVEMENT	33,643	SF	\$2.50	\$84,107.50
3	SAWCUT 4" PAVEMENT	793	LF	\$2.35	\$1,863.55
4	SAWCUT 3" PAVEMENT	949	LF	\$2.00	\$1,898.00
5	GRIND OFF EXISTING STRIPING	62	LF	\$5.00	\$310.00
6	STRIP AND REMOVE TOPSOIL (PATHWAY)	167	CY	\$20.00	\$3,340.00
7	4" CONCRETE SIDEWALK WITH 4" SAND BASE	6,478	SF	\$6.65	\$43,078.70
8	3" ASPHALT PAVEMENT	29,638	SF	\$2.60	\$77,058.80
9	4" ASPHALT PAVEMENT	6,236	SF	\$3.50	\$21,826.00
10	PAVEMENT MARKING - ACCESS. PARKING SPACE	31	EA	\$210.00	\$6,510.00
11	PAVEMENT MARKING - ACCESS AISLE	72	SF	\$2.00	\$144.00
12	ACCESSIBLE SIGN IN LAWN	26	EA	\$1,000.00	\$26,000.00
13	VAN ACCESSIBLE SIGN	6	EA	\$60.00	\$360.00
PAVEMENT TOTAL =					\$268,007.95
PLAY AREA					
14	REMOVE WOODEN PLAYGROUND BORDER	4	EA	\$500.00	\$2,000.00
15	REMOVE PEA STONE	226	CY	\$20.00	\$4,528.89
16	REMOVE WOOD CHIPS	24	CY	\$20.00	\$474.57
17	REMOVE TOPSOIL (PLAY AREA)	119	CY	\$20.00	\$2,377.28
18	PIP RUBBERIZED SURFACE	14,946	SF	\$30.00	\$448,380.00
19	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
PLAY AREA TOTAL =					\$457,760.74
MISCELLANEOUS					
20	ADJUST TENNIS COURT FENCE FOR GATE SIZE	1	LS	\$2,500.00	\$2,500.00
MISCELLANEOUS TOTAL =					\$2,500.00
SUBTOTAL SITE IMPROVEMENTS =					\$728,268.69
15% CONTINGENCY =					\$109,240.30
TOTAL SITE IMPROVEMENTS =					\$837,508.99

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NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: JAYCEE PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	565	SF	\$2.20	\$1,243.00
2	REMOVE ASPHALT PAVEMENT	9,218	SF	\$2.50	\$23,045.00
3	SAWCUT 4" PAVEMENT	73	LF	\$2.35	\$171.55
4	SAWCUT 3" PAVEMENT	299	LF	\$2.00	\$598.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	3	CY	\$20.00	\$52.84
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	720	SF	\$6.65	\$4,788.00
7	3" ASPHALT PAVEMENT	9,218	SF	\$2.60	\$23,966.80
					PAVEMENT TOTAL = \$53,865.19
RESTROOM					
8	RESTROOM RETROFIT	1	LS	\$5,000.00	\$5,000.00
	RELOCATE: WATER CLOSET (2)				
					RESTROOM TOTAL = \$5,000.00
SUBTOTAL SITE IMPROVEMENTS =					\$58,865.19
15% CONTINGENCY =					\$8,829.78
TOTAL SITE IMPROVEMENTS =					\$67,694.97

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: FRANK J. LICHT PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE CONCRETE PAVEMENT	922	SF	\$3.00	\$2,766.00
2	REMOVE ASPHALT PAVEMENT	240	SF	\$2.50	\$600.00
3	GRIND ASPHALT/CONCRETE PAVEMENT	9	LF	\$0.00	\$0.00
4	SAWCUT 3" PAVEMENT	58	LF	\$2.00	\$116.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	10	CY	\$20.00	\$200.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	1,125	SF	\$6.65	\$7,481.25
7	3" ASPHALT PAVEMENT	765	SF	\$2.60	\$1,989.00
8	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
9	REMOVE & REPLACE SIGN POST (SALVAGE SIGN)	1	EA	\$700.00	\$700.00
					PAVEMENT TOTAL = \$13,912.25
PLAY AREA					
10	REMOVE WOODEN PLAYGROUND BORDER	6	EA	\$500.00	\$3,000.00
11	REMOVE PEA STONE	299	CY	\$20.00	\$5,975.31
12	PIP RUBBERIZED SURFACE	12,100	SF	\$30.00	\$363,000.00
					PLAY AREA TOTAL = \$371,975.31
MISCELLANEOUS					
13	REMOVE & REPLACE BENCH	3	EA	\$1,750.00	\$5,250.00
					MISCELLANEOUS TOTAL = \$5,250.00
					SUBTOTAL SITE IMPROVEMENTS = \$391,137.56
					15% CONTINGENCY = \$58,670.63
					TOTAL SITE IMPROVEMENTS = \$449,808.19

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NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: CLARENCE M. MCGRATH PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	1,115	SF	\$2.20	\$2,453.00
2	SAWCUT 4" PAVEMENT	70	LF	\$2.35	\$164.50
3	STRIP AND REMOVE TOPSOIL (PATHWAY)	92	CY	\$20.00	\$1,840.00
4	4" CONCRETE SIDEWALK WITH 4" SAND BASE	4,880	SF	\$6.65	\$32,452.00
					PAVEMENT TOTAL = \$36,909.50
PLAY AREA					
5	REMOVE WOODEN PLAYGROUND BORDER	1	EA	\$500.00	\$500.00
6	REMOVE TOPSOIL (PLAY AREA)	88	CY	\$20.00	\$1,762.96
7	PIP RUBBERIZED SURFACE	3,570	SF	\$30.00	\$107,100.00
					PLAY AREA TOTAL = \$109,362.96
RESTROOM					
8	RESTROOM RETROFIT	1	LS	\$11,000.00	\$11,000.00
					RESTROOM TOTAL = \$11,000.00
					ADJUST: SINK (2), INTERIOR STALL WALLS (2); COVER SINK PIPES (2); RELOCATE: WATER CLOSET (2), FLUSH CONTROL (2), TOILET PAPER DISPENSER (1), TRASH CAN (2); REPLACE: INTERIOR STALL DOOR LOCK (2), INTERIOR STALL DOOR PULL (2), STALL DOOR (2)
SUBTOTAL SITE IMPROVEMENTS =					\$157,272.46
15% CONTINGENCY =					\$23,590.87
TOTAL SITE IMPROVEMENTS =					\$180,863.33

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: ARTHUR J. MILLER PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	3,567	SF	\$2.20	\$7,847.40
2	REMOVE CONCRETE PAVEMENT	600	SF	\$3.00	\$1,800.00
3	SAWCUT 4" PAVEMENT	233	LF	\$2.35	\$547.55
4	REMOVE EXISTING RAMP (PLASTIC)	1	EA	\$0.00	\$0.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	42	CY	\$20.00	\$840.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	5,894	SF	\$6.65	\$39,195.10
7	PAVEMENT MARKING - ACCESS. PARKING SPACE	2	EA	\$210.00	\$420.00
8	PAVEMENT MARKING - ACCESS AISLE	90	SF	\$2.00	\$180.00
9	ACCESSIBLE SIGN IN LAWN	2	EA	\$1,000.00	\$2,000.00
10	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
PAVEMENT TOTAL =					\$52,890.05
PLAY AREA					
11	REMOVE WOOD CHIPS	122	CY	\$20.00	\$2,444.44
12	PIP RUBBERIZED SURFACE	4,950	SF	\$30.00	\$148,500.00
PLAY AREA TOTAL =					\$150,944.44
RESTROOM					
13	RESTROOM RETROFIT ADJUST: URINAL (1)	1	LS	\$2,500.00	\$2,500.00
RESTROOM TOTAL =					\$2,500.00
SUBTOTAL SITE IMPROVEMENTS =					\$206,334.49
15% CONTINGENCY =					\$30,950.17
TOTAL SITE IMPROVEMENTS =					\$237,284.67

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48680 Van Dyke, Ste. 22, Shelby Township, MI 48317
 (586) 739-0939

PROJECT: GRACE RENTZ PARK PRELIMINARY ESTIMATE OF COST
 PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE ASPHALT PAVEMENT	6,800	SF	\$2.50	\$17,000.00
2	SAWCUT 3" PAVEMENT	176	LF	\$2.00	\$352.00
3	3" ASPHALT PAVEMENT	6,800	SF	\$2.60	\$17,680.00
PAVEMENT TOTAL =					\$35,032.00
PLAY AREA					
4	REMOVE PEA STONE	138	CY	\$20.00	\$2,765.43
5	PIP RUBBERIZED SURFACE	5,600	SF	\$30.00	\$168,000.00
6	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
PLAY AREA TOTAL =					\$170,765.43
SUBTOTAL SITE IMPROVEMENTS =					\$205,797.43
15% CONTINGENCY =					\$30,869.61
TOTAL SITE IMPROVEMENTS =					\$236,667.05

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: LEO G. RINKE PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	3,895	SF	\$2.20	\$8,569.00
2	SAWCUT 4" PAVEMENT	70	LF	\$2.35	\$164.50
3	REMOVE EXISTING RAMP (PLASTIC)	1	EA	\$0.00	\$0.00
4	STRIP AND REMOVE TOPSOIL (PATHWAY)	116	CY	\$20.00	\$2,320.00
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	8,610	SF	\$6.65	\$57,256.50
					PAVEMENT TOTAL = \$68,310.00
PLAY AREA					
6	REMOVE WOOD CHIPS	63	CY	\$20.00	\$1,254.32
7	PIP RUBBERIZED SURFACE	2,540	SF	\$30.00	\$76,200.00
					PLAY AREA TOTAL = \$77,454.32
RESTROOM					
8	RESTROOM RETROFIT	1	LS	\$1,400.00	\$1,400.00
ADJUST: SINK (1); REPLACE: STALL DOOR (1)					
					RESTROOM TOTAL = \$1,400.00
MISCELLANEOUS					
9	REMOVE & REPLACE PICNIC TABLES	1	EA	\$2,250.00	\$2,250.00
					MISCELLANEOUS TOTAL = \$2,250.00
SUBTOTAL SITE IMPROVEMENTS =					\$149,414.32
15% CONTINGENCY =					\$22,412.15
TOTAL SITE IMPROVEMENTS =					\$171,826.47

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NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: WILLIAM A. SHAW PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	1,212	SF	\$2.20	\$2,666.40
2	REMOVE ASPHALT PAVEMENT	792	SF	\$2.50	\$1,980.00
3	SAWCUT 4" PAVEMENT	192	LF	\$2.35	\$451.20
4	STRIP AND REMOVE TOPSOIL (PATHWAY)	84	CY	\$20.00	\$1,680.00
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	4,562	SF	\$6.65	\$30,337.30
6	3" ASPHALT PAVEMENT	175	SF	\$2.60	\$455.00
7	4" ASPHALT PAVEMENT	792	SF	\$3.50	\$2,772.00
8	PAVEMENT MARKING - ACCESS. PARKING SPACE	4	EA	\$210.00	\$840.00
9	ACCESSIBLE SIGN IN LAWN	3	EA	\$1,000.00	\$3,000.00
10	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
11	PAVEMENT MARKINGS	1	LS	\$1,500.00	\$1,500.00
PAVEMENT TOTAL =					\$44,181.90
PLAY AREA					
12	REMOVE WOODEN PLAYGROUND BORDER	4	EA	\$500.00	\$2,000.00
13	REMOVE PEA STONE	387	CY	\$20.00	\$7,740.74
14	REMOVE TOPSOIL (PLAY AREA)	57	CY	\$20.00	\$1,145.68
15	PIP RUBBERIZED SURFACE	17,995	SF	\$30.00	\$539,850.00
16	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
PLAY AREA TOTAL =					\$550,736.42
RESTROOM					
17	RESTROOM RETROFIT	1	LS	\$1,000.00	\$1,000.00
	ADJUST: DOOR CLOSER (1);				
	ADD: INTERIOR STALL DOOR PULL (1)				
RESTROOM TOTAL =					\$1,000.00
MISCELLANEOUS					
18	REMOVE & REPLACE PICNIC TABLES	12	EA	\$2,250.00	\$27,000.00
MISCELLANEOUS TOTAL =					\$27,000.00
SUBTOTAL SITE IMPROVEMENTS =					\$622,918.32
15% CONTINGENCY =					\$93,437.75
TOTAL SITE IMPROVEMENTS =					\$716,356.07

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NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: CLARENCE J. STEINHAUSER PARK PRELIMINARY ESTIMATE OF COS' DATE: 6/17/2025
PROJECT NO: O193

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE ASPHALT PAVEMENT	6,457	SF	\$2.50	\$16,142.50
2	SAWCUT 4" PAVEMENT	178	LF	\$2.35	\$418.30
3	GRIND ASPHALT/CONCRETE PAVEMENT	5	LF	\$0.00	\$0.00
4	SAWCUT 3" PAVEMENT	99	LF	\$2.00	\$198.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	9	CY	\$20.00	\$180.00
6	3" ASPHALT PAVEMENT	6,785	SF	\$2.60	\$17,641.00
7	4" ASPHALT PAVEMENT	682	SF	\$3.50	\$2,387.00
8	PAVEMENT MARKING - ACCESS. PARKING SPACE	2	EA	\$210.00	\$420.00
9	ACCESSIBLE SIGN IN LAWN	2	EA	\$1,000.00	\$2,000.00
10	PAVEMENT MARKINGS	1	LS	\$1,500.00	\$1,500.00
11	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
					PAVEMENT TOTAL = \$40,946.80
PLAY AREA					
12	REMOVE WOODEN PLAYGROUND BORDER	3	EA	\$500.00	\$1,500.00
13	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
					PLAY AREA TOTAL = \$1,500.00
RESTROOM					
14	INSTALL WHEELCHAIR ACCESSIBLE PORTA POTTY	1	EA	\$4,000.00	\$4,000.00
					RESTROOM TOTAL = \$4,000.00
MISCELLANEOUS					
15	REMOVE & REPLACE BENCH	5	EA	\$1,750.00	\$8,750.00
					MISCELLANEOUS TOTAL = \$8,750.00
SUBTOTAL SITE IMPROVEMENTS =					\$55,196.80
15% CONTINGENCY =					\$8,279.52
TOTAL SITE IMPROVEMENTS =					\$63,476.32

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NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: JOSEPH W. TROMBLEY PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	425	SF	\$2.20	\$935.00
2	REMOVE ASPHALT PAVEMENT	1,325	SF	\$2.50	\$3,312.50
3	SAWCUT 4" PAVEMENT	258	LF	\$2.35	\$606.30
4	STRIP AND REMOVE TOPSOIL (PATHWAY)	27	CY	\$20.00	\$540.00
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	425	SF	\$6.65	\$2,826.25
6	3" ASPHALT PAVEMENT	2,875	SF	\$2.60	\$7,475.00
7	4" ASPHALT PAVEMENT	1,325	SF	\$3.50	\$4,637.50
8	PAVEMENT MARKING - ACCESS. PARKING SPACE	3	EA	\$210.00	\$630.00
9	ACCESSIBLE SIGN IN LAWN	3	EA	\$1,000.00	\$3,000.00
10	PAVEMENT MARKINGS	1	LS	\$1,500.00	\$1,500.00
11	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
					PAVEMENT TOTAL = \$25,522.55
PLAY AREA					
12	REMOVE WOODEN PLAYGROUND BORDER	1	EA	\$500.00	\$500.00
13	REMOVE PEA STONE	67	CY	\$20.00	\$1,340.74
14	REMOVE WOOD CHIPS	63	CY	\$20.00	\$1,251.85
15	PIP RUBBERIZED SURFACE	5,250	SF	\$30.00	\$157,500.00
					PLAY AREA TOTAL = \$160,592.59
RESTROOM					
16	RESTROOM RETROFIT	1	LS	\$600.00	\$600.00
ADJUST: MIRROR (2)					
					RESTROOM TOTAL = \$600.00
					SUBTOTAL SITE IMPROVEMENTS = \$186,715.14
					15% CONTINGENCY = \$28,007.27
					TOTAL SITE IMPROVEMENTS = \$214,722.41

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NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: ORBA A. UNDERWOOD PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	175	SF	\$2.20	\$385.00
2	REMOVE ASPHALT PAVEMENT	6,300	SF	\$2.50	\$15,750.00
3	SAWCUT 4" PAVEMENT	65	LF	\$2.35	\$152.75
4	SAWCUT 3" PAVEMENT	79	LF	\$2.00	\$158.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	12	CY	\$20.00	\$240.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	316	SF	\$6.65	\$2,101.40
7	3" ASPHALT PAVEMENT	7,180	SF	\$2.60	\$18,668.00
8	PAVEMENT MARKING - ACCESS. PARKING SPACE	3	EA	\$210.00	\$630.00
9	ACCESSIBLE SIGN IN LAWN	3	EA	\$1,000.00	\$3,000.00
10	PAVEMENT MARKINGS	1	LS	\$1,500.00	\$1,500.00
11	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
					PAVEMENT TOTAL = \$42,645.15
PLAY AREA					
12	REMOVE WOODEN PLAYGROUND BORDER	1	EA	\$500.00	\$500.00
13	REMOVE TOPSOIL (PLAY AREA)	119	CY	\$20.00	\$2,375.31
14	PIP RUBBERIZED SURFACE	4,810	SF	\$30.00	\$144,300.00
15	INSTALL GROUND LEVEL PLAY COMPONENT	5	EA		T.B.D.
					PLAY AREA TOTAL = \$147,175.31
RESTROOM					
16	RESTROOM RETROFIT RELOCATE: WATER CLOSET (2)	1	LS	\$5,000.00	\$5,000.00
					RESTROOM TOTAL = \$5,000.00
					SITE IMPROVEMENT TOTAL = \$194,820.46
					15% CONTINGENCY = \$29,223.07
					TOTAL SITE IMPROVEMENTS = \$224,043.53

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: VETERANS MEMORIAL PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	5,599	SF	\$2.20	\$12,317.80
2	REMOVE ASPHALT PAVEMENT	420	SF	\$2.50	\$1,050.00
3	SAWCUT 4" PAVEMENT	429	LF	\$2.35	\$1,008.15
4	STRIP AND REMOVE TOPSOIL (PATHWAY)	64	CY	\$20.00	\$1,280.00
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	8,156	SF	\$6.65	\$54,237.40
6	4" ASPHALT PAVEMENT	420	SF	\$3.50	\$1,470.00
7	ACCESSIBLE SIGN IN LAWN	5	EA	\$1,000.00	\$5,000.00
8	VAN ACCESSIBLE SIGN	3	EA	\$60.00	\$180.00
PAVEMENT TOTAL =					\$76,543.35
RESTROOM					
9	INSTALL WHEELCHAIR ACCESSIBLE PORTA POTTY	1	EA	\$4,000.00	\$4,000.00
RESTROOM TOTAL =					\$4,000.00
MISCELLANEOUS					
10	REMOVE & REPLACE PICNIC TABLES	12	EA	\$2,250.00	\$27,000.00
11	ACCESSIBLE GARDEN BED	1	EA	\$3,000.00	\$3,000.00
MISCELLANEOUS TOTAL =					\$30,000.00
SITE IMPROVEMENT TOTAL =					\$110,543.35
15% CONTINGENCY =					\$16,581.50
TOTAL SITE IMPROVEMENTS =					\$127,124.85

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: WARREN COMMUNITY CENTER PARK PRELIMINARY ESTIMATE OF COST DATE: 6/17/2025
PROJECT NO: O193

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	3,250	SF	\$2.20	\$7,150.00
2	REMOVE ASPHALT PAVEMENT	34,834	SF	\$2.50	\$87,085.00
3	SAWCUT 4" PAVEMENT	573	LF	\$2.35	\$1,346.55
4	SAWCUT 3" PAVEMENT	748	LF	\$2.00	\$1,496.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	136	CY	\$20.00	\$2,720.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	3,868	SF	\$6.65	\$25,722.20
7	3" ASPHALT PAVEMENT (PATHWAY)	42,344	SF	\$2.60	\$110,094.40
8	4" ASPHALT PAVEMENT (PARKING LOT)	4,070	SF	\$3.50	\$14,245.00
9	PAVEMENT MARKING - ACCESS. PARKING SPACE	21	EA	\$210.00	\$4,410.00
10	ACCESSIBLE SIGN IN STEEL BOLLARD	2	EA	\$1,300.00	\$2,600.00
11	REMOVE & REPLACE SIGN POST (SALVAGE SIGN)	10	EA	\$700.00	\$7,000.00
PAVEMENT TOTAL =					\$263,869.15
PLAY AREA					
12	REMOVE WOODEN PLAYGROUND BORDER	3	EA	\$500.00	\$1,500.00
13	REMOVE PEA STONE	393	CY	\$20.00	\$7,860.00
14	PIP RUBBERIZED SURFACE	394	SF	\$30.00	\$11,820.00
15	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
PLAY AREA TOTAL =					\$21,180.00
RESTROOMS					
16	RESTROOM RETROFIT ADJUST SINK (4); RELOCATE WATER CLOSET (2); COVER SINK PIPES (4)	1	LS	\$9,000.00	\$9,000.00
RESTROOMS TOTAL =					\$9,000.00
MISCELLANEOUS					
17	REMOVE & REPLACE BENCH	10	EA	\$1,750.00	\$17,500.00
MISCELLANEOUS TOTAL =					\$17,500.00
SITE IMPROVEMENT TOTAL =					\$311,549.15
15% CONTINGENCY =					\$46,732.37
TOTAL SITE IMPROVEMENTS =					\$358,281.52

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: FRANK WIEGAND PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	573	SF	\$2.20	\$1,260.60
2	REMOVE ASPHALT PAVEMENT	12,717	SF	\$2.50	\$31,792.50
3	SAWCUT 4" PAVEMENT	28	LF	\$2.35	\$65.80
4	SAWCUT 3" PAVEMENT	584	LF	\$2.00	\$1,168.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	8	CY	\$20.00	\$160.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	573	SF	\$6.65	\$3,810.45
7	3" ASPHALT PAVEMENT	12,717	SF	\$2.60	\$33,064.20
8	ACCESSIBLE SIGN IN LAWN	4	EA	\$1,000.00	\$4,000.00
					PAVEMENT TOTAL = \$75,321.55
PLAY AREA					
9	REMOVE PEA STONE	197	CY	\$20.00	\$3,940.00
10	PIP RUBBERIZED SURFACE	7,963	SF	\$30.00	\$238,890.00
11	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
					PLAY AREA TOTAL = \$242,830.00
RESTROOM					
12	RESTROOM RETROFIT REPLACE STALL DOOR (2); RELOCATE FLUSH CONTROL (2)	1	LS	\$2,200.00	\$2,200.00
					RESTROOM TOTAL = \$2,200.00
					SITE IMPROVEMENT TOTAL = \$320,351.55
					15% CONTINGENCY = \$48,052.73
					TOTAL SITE IMPROVEMENTS = \$368,404.28

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: ANTHONY F. WINTERS PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	5,632	SF	\$2.20	\$12,390.40
2	REMOVE ASPHALT PAVEMENT	1,208	SF	\$2.50	\$3,020.00
3	SAWCUT 4" PAVEMENT	729	LF	\$2.35	\$1,713.15
4	SAWCUT 3" PAVEMENT	172	LF	\$2.00	\$344.00
5	STRIP AND REMOVE TOPSOIL (PATHWAY)	6	CY	\$20.00	\$120.00
6	4" CONCRETE SIDEWALK WITH 4" SAND BASE	5,842	SF	\$6.65	\$38,849.30
7	3" ASPHALT PAVEMENT	1,208	SF	\$2.60	\$3,140.80
8	PAVEMENT MARKING - ACCESS. PARKING SPACE	2	EA	\$210.00	\$420.00
9	ACCESSIBLE SIGN IN LAWN	2	EA	\$1,000.00	\$2,000.00
10	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
PAVEMENT TOTAL =					\$62,057.65
PLAY AREA					
11	REMOVE TOPSOIL (PLAY AREA)	46	CY	\$20.00	\$920.00
12	PIP RUBBERIZED SURFACE	1,865	SF	\$30.00	\$55,950.00
13	REMOVE & REPLACE EX. PLAY STRUCTURE	1	LS		T.B.D.
PLAY AREA TOTAL =					\$56,870.00
RESTROOM					
14	RESTROOM RETROFIT	1	LS	\$150.00	\$150.00
	ADJUST: GRAB BAR (1)				
RESTROOM TOTAL =					\$150.00
SITE IMPROVEMENT TOTAL =					\$119,077.65
15% CONTINGENCY =					\$17,861.65
TOTAL SITE IMPROVEMENTS =					\$136,939.30

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: CITY SQUARE PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	22,023	SF	\$2.20	\$48,450.60
2	4" CONCRETE SIDEWALK WITH 4" SAND BASE	22,023	SF	\$6.65	\$146,452.95
3	PAVEMENT MARKING - ACCESS. PARKING SPACE	2	EA	\$210.00	\$420.00
4	BRICK PAVERS	3,394	SF	\$12.60	\$42,764.40
					<u>PAVEMENT TOTAL =</u>
					\$238,087.95
RESTROOM					
5	RESTROOM RETROFIT	1	LS	\$600.00	\$600.00
	ADJUST EXTERIOR DOOR CLOSER (1)				
					<u>RESTROOM TOTAL =</u>
					\$600.00
MISCELLANEOUS					
6	REMOVE & REPLACE PICNIC TABLES	16	EA	\$2,250.00	\$36,000.00
					<u>MISCELLANEOUS TOTAL =</u>
					\$36,000.00
					<u>SITE IMPROVEMENT TOTAL =</u>
					\$274,687.95
					<u>15% CONTINGENCY =</u>
					\$41,203.19
					<u>TOTAL SITE IMPROVEMENTS =</u>
					<u>\$315,891.14</u>

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: CIVIC CENTER SOUTH PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	1,205	SF	\$2.20	\$2,651.00
2	REMOVE ASPHALT PAVEMENT	672	SF	\$2.50	\$1,680.00
3	SAWCUT 4" PAVEMENT	147	LF	\$2.35	\$345.45
4	STRIP AND REMOVE TOPSOIL (PATHWAY)	3	CY	\$20.00	\$60.00
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	1,299	SF	\$6.65	\$8,638.35
6	4" ASPHALT PAVEMENT	672	SF	\$3.50	\$2,352.00
7	PAVEMENT MARKING - ACCESS. PARKING SPACE	2	EA	\$210.00	\$420.00
8	GRAVEL PATHWAY MAINTENANCE	2,005	SF	N/A	N/A
PAVEMENT TOTAL =					\$16,146.80
SITE IMPROVEMENT TOTAL =					\$16,146.80
15% CONTINGENCY =					\$2,422.02
TOTAL SITE IMPROVEMENTS =					\$18,568.82

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
 (586) 739-0939

PROJECT: RIDGEWOOD PARK PRELIMINARY ESTIMATE OF COST
 PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	535	SF	\$2.20	\$1,177.00
2	REMOVE ASPHALT PAVEMENT	4,476	SF	\$2.50	\$11,190.00
3	SAWCUT 4" PAVEMENT	41	LF	\$2.35	\$96.35
4	SAWCUT 3" PAVEMENT	211	LF	\$2.00	\$422.00
5	4" CONCRETE SIDEWALK WITH 4" SAND BASE	535	SF	\$6.65	\$3,557.75
6	3" ASPHALT PAVEMENT	4,476	SF	\$2.60	\$11,637.60
PAVEMENT TOTAL =					\$28,080.70
SITE IMPROVEMENT TOTAL =					\$28,080.70
15% CONTINGENCY =					\$4,212.11
TOTAL SITE IMPROVEMENTS =					\$32,292.81

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

NOWAK AND FRAUS ENGINEERS



48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
 (586) 739-0939

PROJECT: BEEBE CORNER PARK PRELIMINARY ESTIMATE OF COST
 PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	604	SF	\$2.20	\$1,328.80
2	4" CONCRETE SIDEWALK WITH 4" SAND BASE	604	SF	\$6.65	\$4,016.60
3	A.D.A. ACCESSIBLE RAMP	25	SF	\$10.00	\$250.00
PAVEMENT TOTAL =					\$5,595.40
SITE IMPROVEMENT TOTAL =					\$5,595.40
15% CONTINGENCY =					\$839.31
TOTAL SITE IMPROVEMENTS =					\$6,434.71

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

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48680 Van Dyke, Ste. 200, Shelby Township, MI 48317
(586) 739-0939

PROJECT: OWEN JAX RECREATION CENTER PARK PRELIMINARY ESTIMATE OF COST
PROJECT NO: O193

DATE: 6/17/2025

NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
PAVEMENT					
1	REMOVE 4" CONCRETE SIDEWALK	338	SF	\$2.20	\$743.60
2	REMOVE CONCRETE PAVEMENT	406	SF	\$3.00	\$1,218.00
3	REMOVE ASPHALT PAVEMENT	1,994	SF	\$2.50	\$4,985.00
4	SAWCUT 4" PAVEMENT	302	LF	\$2.35	\$709.70
5	SAWCUT 3" PAVEMENT	121	LF	\$2.00	\$242.00
6	STRIP AND REMOVE TOPSOIL	1	CY	\$20.00	\$20.00
7	4" CONCRETE SIDEWALK WITH 4" SAND BASE	338	SF	\$6.65	\$2,247.70
8	6" CONCRETE WITH 4" 21AA AGG. BASE	406	SF	\$8.00	\$3,248.00
9	3" ASPHALT PAVEMENT	1,539	SF	\$2.60	\$4,001.40
10	4" ASPHALT PAVEMENT	527	SF	\$3.50	\$1,844.50
11	PAVEMENT MARKING - ACCESS. PARKING SPACE	2	EA	\$210.00	\$420.00
12	ACCESSIBLE SIGN IN STEEL BOLLARD	2	EA	\$1,300.00	\$2,600.00
13	VAN ACCESSIBLE SIGN	1	EA	\$60.00	\$60.00
PAVEMENT TOTAL =					\$22,339.90
PLAY AREA					
14	REMOVE RUBBER MULCH	112	CY	\$20.00	\$2,240.00
15	PIP RUBBERIZED SURFACE	4,544	SF	\$30.00	\$136,320.00
PLAY AREA TOTAL =					\$138,560.00
SITE IMPROVEMENT TOTAL =					\$160,899.90
15% CONTINGENCY =					\$24,134.99
TOTAL SITE IMPROVEMENTS =					\$185,034.89

THE ABOVE IS AN ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS FOR THE SITE. NO GUARANTEE IS EXPRESSED OR IMPLIED CONCERNING THEIR ACCURACY OR COMPLETENESS. FINAL/ACTUAL CONSTRUCTION COSTS WILL VARY FROM THE NUMBERS PRESENTED HEREIN SINCE ACTUAL CONSTRUCTION COSTS WILL BE DETERMINED BY CONTRACTORS THROUGH A BIDDING PROCESS OR OTHER OWNER SELECTION PROCESS.

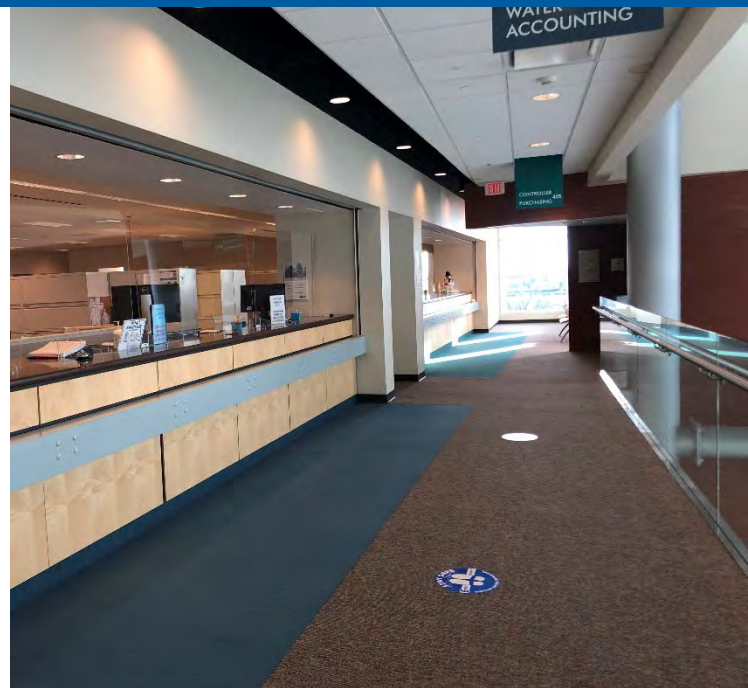
Appendix A — Buildings Barrier Inventory

CITY HALL & LIBRARY ACCESSIBILITY REVIEW

CITY OF WARREN



January 25, 2022
HRC Job No. 20210787



PREPARED BY:



HUBBELL, ROTH & CLARK, INC.
CONSULTING ENGINEERS SINCE 1915

555 Hulet Drive
Bloomfield Hills, Michigan 48302

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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the City Hall & Library building, located at One City Square, Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the City Hall & Library Building was conducted on Wednesday, January 19, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the City Hall building is a public accommodation, all new construction, and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible "to the maximum extent feasible". If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed "disproportionate" and are not required to be undertaken. However, regardless of cost, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC's understanding that there are no plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than "readily achievable barrier removal".

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

- ≡ Door to Parking Garage from west elevator lobby – the landing on the parking garage side of the door exceeds the maximum slope requirement of 1/4" per foot. (406.4)
- ≡ There is an approximately 2" height difference between sidewalk sections at the gate near the corner of the building for the outside patio at the library on the south side of the building – maximum height difference permitted is 1/2". (302.2)

2.2 PRIORITY 2 – ACCESS TO SERVICES

First Floor – City Hall

- ≡ The required braille is not included on the permanent room sign for the Warren meeting room. (703.3)

First Floor - Library

- ≡ Maximum height of the highest lettering at the (3) small meeting room signs near the toilet rooms and the atrium side of the door to the computer room should be set at 60" above the floor (braille is set at 63"-64" with the rest of the sign higher). (703.4.1)
- ≡ The actual working surface of the self-checkout station across from the front desk is at 38" above floor. Accessible workstation surfaces are to be set between 28" and 34" above the floor. (902.3)
- ≡ There is currently no sign at walking height to delineate the Library – this should be installed with appropriate lettering and braille. (703.2, 703.4)

Second Floor

- ≡ Maximum height of the highest lettering at the sign to the left of the Clerk's office ADA transaction counter should be set at 60" above the floor (braille is set at 63" with rest of the sign higher). (703.4.1)
- ≡ The two tables for water bills and other forms on either side of the Cashier area are both at 42" above the floor. Accessible service counters are to be at a maximum of 36" above the floor. (904.4.1)
- ≡ The required braille is not included on the permanent room sign for the Township meeting room. (703.3)
- ≡ The designated ADA transaction counter at the mayor's office is blocked with stuff so the counter and approach do not meet accessibility requirements. (904.4) The counter surface at the designated ADA counter to the left of the Township meeting room is also covered with stuff so it does not meet requirements (approach itself meets requirements though). (904.4)

Third Floor

- ≡ The designated ADA counter at the far south in a 2'-9" wide niche is too narrow. Minimum clear width for a side approach service counter is 36", and there must be a 48" wide clear path for a side approach to the counter. (904.4.1)
- ≡ At the designated ADA counter to the south of the Van Dyke meeting room, the public access keyboard and monitor are at the higher counter adjacent – these need to be relocated to the ADA counter. (904.4)
- ≡ At the ADA counter to the north of the Van Dyke meeting room, the counter should be reorganized to relocate the computer equipment off the counter for access. (904.4)
- ≡ The required braille is not included on the permanent room sign for the Van Dyke meeting room. (703.3)

Fourth Floor

- ≡ There is currently no designated ADA counter for the area to the south of the IT room – this would need to be added or provisions be made for accommodating disabled patrons visiting this department at other adjacent ADA counters. (904.4)
- ≡ The required braille is not included on the permanent room signs for the Baseline and Fitzgerald meeting rooms. (703.3)

All Floors

- ≡ Door operating pressure at multiple doors on accessible paths were observed to exceed the maximum pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)
- ≡ Maximum height of the highest lettering at the building directory signs at each floor near the elevator should be set at 60" above the floor. (703.4.1)

2.3 PRIORITY 3 – TOILET ROOMS

First Floor - Library

- ≡ Toilet Room signs should be mounted directly at the latch side of the doors for both the Men's and Women's toilets off of the main room. ((703.4.2)

Third Floor

- ≡ Towel hooks in both the Men's and Women's shower rooms are set at 65" – maximum height is 48". (603.4)

All Floors

- ≡ See references to non-compliant doors in "Access to Services" Section above.

2.4 PRIORITY 4 – ADDITIONAL ACCESS

First Floor – City Hall

≡ Top row of brochures at display rack near Warren meeting room is at 69" – maximum height reach for side approach to objects is 48". (308.2)

First Floor - Library

≡ Top row of brochures at display racks to the east of the front desk exceed the maximum height reach for side approach to objects of 48". (308.2)

Second Floor

≡ Top row of brochures at display rack around the corner from the elevators is at 68" – maximum height reach for side approach to objects is 48". (308.2)

≡ Top shelf of first aid cabinet at the mail room is at 66" above the floor – maximum height reach for side approach to objects is 48". First aid items organized by shelf, so not all items are within reach range. (308.2)

≡ The paper towel dispenser in the break room located to the east of the Cashiers station was installed with the dispenser slot at 52" above the floor, and a table is sitting underneath it. Maximum height for reach range on a side obstructed approach is 44". (308.2.2)

Fourth Floor

≡ The public phone near the Fitzgerald meeting room is set with operable parts at 58" above floor – maximum height is 48". (307.2)

≡ Top row of brochures at display rack around the corner from the IT room is at 69" – maximum height reach for side approach to objects is 48". (308.2)

All Floors

≡ Storm Shelter Signs at Stairways – permanent signs are required to have raised visual characters of minimum 5/8" height and accompanying braille. (703)

Refer to **Section 3.0** for specific photos documenting the observed conditions.

DPW – 12801 STEPHENS ACCESSIBILITY REVIEW

CITY OF WARREN



February 21, 2022
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the Department of Public Works (DPW) building, located at 12801 Stephens, Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the DPW Building was conducted on Wednesday, February 10, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the DPW building has some public accommodation, new construction, and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible "to the maximum extent feasible". If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed "disproportionate" and are not required to be undertaken. However, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC's understanding that there are no plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, disabled staff are hired, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than "readily achievable barrier removal".

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

- ≡ Handicap ADA Parking spaces have not been delineated at the Main Office Entrance. (208.2)

2.2 PRIORITY 2 – ACCESS TO SERVICES

- ≡ The reception service counter is at 40" above floor. Accessible counters are to be set at 36" maximum above the floor. (904.4)
- ≡ Door operating pressure at several doors on accessible paths were observed to exceed the maximum required pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)
- ≡ All interior doors have knob style door handles, not the required lever style. Knobs require tight grasping, pinching and/or twisting of the wrist. (404.2.7)
- ≡ All doors to Toilet Rooms are 2'-8" wide, instead of the required 3'-0" wide. (404.2.2)

2.3 PRIORITY 3 – TOILET ROOMS

- ≡ There are currently no compliant signs to delineate the restrooms – these should be installed with appropriate lettering and braille. (703)
- ≡ There are no accessible toilet cubicles in any of the restrooms and toilets do not have grab bars. (604.3.1, 604.5.2 and 609.4)
- ≡ The Men's Shower Area and Shower in the Director's Restroom (previously Women's Locker Room) have a 6" high curb separating them from the rest of the rooms they are in. (303.2, 608)
- ≡ At the Women's Restroom and the Director's Restroom, the two doors in a series do not have the required 48" between the doors in their open position. The outer Director's Restroom door does not have the required 18" latch side clearance at the pull side of the door (404.2.6, 404.2.3)
- ≡ At the Men's Restroom, the door to the room off the hallway does not have the required 54" clearance on the inside of the room at the privacy wall. (404.2.3)
- ≡ The sink at the Director's Restroom does not have knee and toe clearance beneath the sink. (306)
- ≡ At the Men's Restroom and Director's Restroom, the urinal controls are set at 55"+/-, which exceeds the required 48" above the floor. Only one of the urinals at the Men's Restroom is required to be accessible. (605.4)
- ≡ Mirrors over the lavatories at all restrooms exceed the maximum 40" above the floor (+/-54"). (603.3)

≡ Most paper towel dispensers have been installed with operable parts exceeding the required height of 48" above the floor where there are obstructions below less than 20" deep, and 44" above the floor where obstructions below are greater than 20" deep. (308.2)

≡ See references to non-compliant doors in "Access to Services" Section above.

2.4 PRIORITY 4 – ADDITIONAL ACCESS

≡ Top shelf of first aid cabinet exceeds the maximum height reach for side approach to objects of 48". First aid items organized by shelf, so not all items are within reach range. (308.2)

≡ File storage for the Office is located on the mezzanine level. The stair up to the mezzanine level does not comply with accessibility requirements of the Michigan Building Code, Section 1009.

≡ Several of the fire extinguishers have been mounted with handles above 48" above the floor. (308.2)

≡ The Sign Shop has a laundry tub style sink – the sink itself is compliant if a side approach is used (front approach not available), but the faucet requires tight grasping/pinching to operate. (606.4)

≡ Drinking fountain spout at Staff Lounge is set at 42" above the floor – maximum height permitted is 36". (602.4)

≡ Main Office kitchenette sink counter is at 36" above the floor – maximum height allowed is 34". Also, the microwave is set at 54" to the controls, which exceeds the 48" height requirement. (804.4, 308.3.2)

Refer to **Section 3.0** for specific photos documenting the observed conditions.

Additional Building Notes:

- A. The section of the DPW building isolated for the storage of the City's voting equipment was not able to be surveyed as a key to these doors was not able to be obtained. The approach to the (2) exterior doors for this space appeared compliant at the time of the site visit, although there is a 3"+/- step up into the building at the door on the west side. These doors were 3' wide with lever style hardware. Additional information was not able to be obtained.
- B. It is our understanding from City personnel that the south half of the DPW building is currently being used as storage only and there are no useable staff support spaces in that section of the building. Restrooms were reported to have been decommissioned. The building is not frequented by general staff or the public, is only visited for the maintenance of the storage function, therefore, it does not appear that this section of the building would be required to be accessible at this time.

WATER GARAGE ACCESSIBILITY REVIEW

CITY OF WARREN



February 21, 2022
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the Water Garage building, located at 12821 Stephens, Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the Water Garage Building was conducted on Wednesday, February 10, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the Water Garage building has some public accommodation, new construction and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible "to the maximum extent feasible". If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed "disproportionate" and are not required to be undertaken. However, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC's understanding that there are no plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, disabled staff are hired, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than "readily achievable barrier removal".

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

- ≡ Slope of the walk leading up to the front Office entrance door exceeds the maximum required slope of 1" per foot. (403.3)
- ≡ The east and west entrance doors both have a step up into the building and do not qualify as an accessible entrance. (303)
- ≡ Accessible parking spaces and access aisles in front of the Office are no longer striped. Also, there are no designated van-accessible spaces. (208.2)
- ≡ There is a 6" floor height difference between the Garage and the Office, so amenities in the Office are not accessible to the Garage and vice versa. (303)
- ≡ There are accessible parking space signs inside the Garage in front of the hoist area. These do not appear to be actual accessible parking spaces so the signs should be removed.

2.2 PRIORITY 2 – ACCESS TO SERVICES

- ≡ The reception service counter at the 1st Floor (main entrance) is at 38" above the floor and 44" above the floor at the 2nd Floor tenant space. Accessible counters are to be set at 36" maximum above the floor. (904.4)
- ≡ Door operating pressure at several doors on accessible paths were observed to exceed the maximum required pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)
- ≡ A significant number of interior doors have knob style door handles, not the required lever style. Knobs require tight grasping, pinching and/or twisting of the wrist. (404.2.7)
- ≡ The door next to the 1st floor reception area does not have the required latch side clearance on either side of the door. (404.2.3.2)
- ≡ Elevator at Office does not have a tactile star at the 1st floor level hoistway jamb sign. (407.2.3.1)

2.3 PRIORITY 3 – TOILET ROOMS

- ≡ Restroom signs are either non-existent or are not compliant with ADA requirements for braille and mounting height – signs should be installed at all restrooms with appropriate lettering and braille and at correct mounting heights. (703)

- ≡ There are no fully accessible toilet cubicles in the (6) multi-stall restrooms (in both the Office and Garage Locker Rooms). There is one stall in each of the (6) restrooms that is 3'-6"+/- wide and has grab bars, but these do not have the required clearance around the toilet or the required 60" turning radius inside the cubicle. (604.3.1, 604.5.2 and 609.4)
- ≡ The (4) shower rooms off of the main Office restrooms and the (5) showers at the Men's and Women's Garage Locker Rooms all have a 4" high curb. Also, the main Office shower rooms and the Women's Garage Locker shower cubicle are 3'-4"+/- wide and so do not have the required turning radius inside the spaces. None of the showers have compliant shower controls, seats, or grab bars. (303.2, 603.2.1, 608)
- ≡ At the main Men's and Women's Restrooms at the 2nd Floor Office, the doors to the rooms off the hallway do not have the required 54" clearance on the inside of the room at the privacy walls. (404.2.3.2)
- ≡ The vestibules leading into the Women's and Men's Garage Locker rooms are 48" wide, so do not have the required 60" turning radius inside the spaces. Also, the two doors leading to the Garage from these vestibules does not meet door latch side clearance requirements (54" clear depth required at doors with closers). (304.3, 404.2.3.2)
- ≡ There are thumb turn locks at the (2) single occupant toilet rooms on the 1st Floor at the Office – locking devices that require tight pinching or twisting of the wrist are not permitted. (404.2.6)
- ≡ The two single occupant toilet rooms at the 2nd Floor Office do not qualify as accessible. Clearances around fixtures and at the door, knee/toe clearance at the sinks and turning radius inside the room do not meet requirements. (304, 306, 604.3)
- ≡ See references to non-compliant doors in "Access to Services" Section above.

2.4 PRIORITY 4 – ADDITIONAL ACCESS

- ≡ Top shelf of first aid cabinets exceeds the maximum height reach for side approach to objects of 48". First aid items organized by shelf, so not all items are within reach range. (308.2)
- ≡ File storage for the Office and City's Legal Department is located on the Garage mezzanine level inside a gated fence enclosure. There are two stairs up to this level, neither of which comply with accessibility requirements of the Michigan Building Code, Section 1009. Also, there is an old washing machine in front of the cage gate.
- ≡ The mezzanine accessed from the Office has a floor level that is a step down from the Office 2nd Floor Level. Also, there is partial plywood loosely laid over the grating floor, so the floor surfaces there are not firm and stable. (302.1, 303.2)
- ≡ Several of the fire extinguishers have been mounted with handles above 48" above the floor. (308.2)
- ≡ There is a defibrillator mounted above the maximum height of 48" above the floor next to the double doors leading into the Garage from the Office, and another sitting on a tabletop outside the Men's Locker Room in the Garage. (308.2)
- ≡ All of the Office and Garage kitchenette sink counters are at 36" above the floor (typical of 4 locations) – maximum height allowed is 34". (804.4, 308.3.2)

☰ Maximum height of the highest lettering at the employee notice board at Garage next to door to Fleet Maintenance should be set at 60" above the floor. (703.4.1)

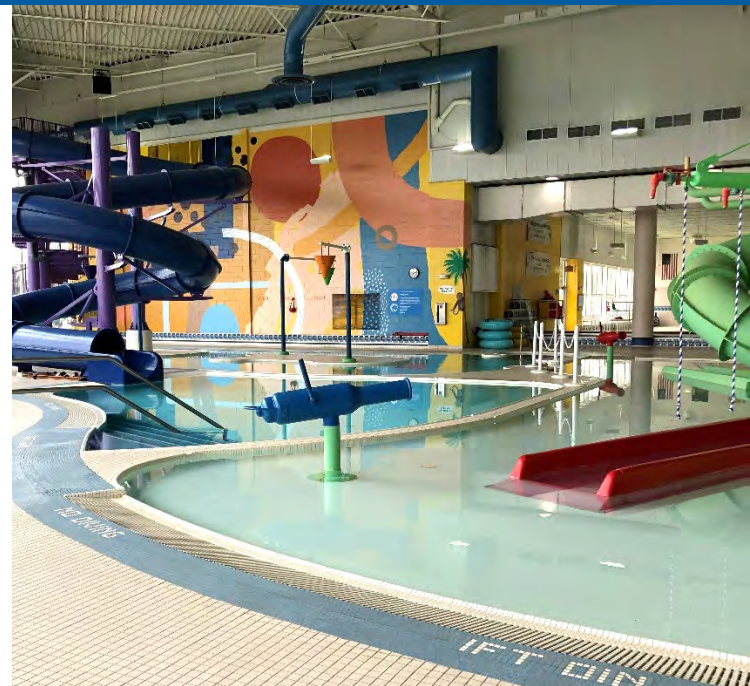
Refer to **Section 3.0** for specific photos documenting the observed conditions.

COMMUNITY CENTER ACCESSIBILITY REVIEW

CITY OF WARREN



February 23, 2022
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.’s agreement with you, we have performed an Accessibility Review of the Community Center building, located at 5460 Arden Avenue, Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC’s field survey of the Community Center Building was conducted on Wednesday, February 16, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 “ADA Checklist for Readily Achievable Barrier Removal” produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the Community Center building is a public accommodation, all new construction, and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible “to the maximum extent feasible”. If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed “disproportionate” and are not required to be undertaken. However, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC’s understanding that there are no plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than “readily achievable barrier removal”.

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

West Entrance

- ≡ There are 141 parking spaces, which requires a minimum number of (5) ADA spaces. There are currently (7) ADA spaces total in two different areas, one of which is van accessible. The van accessible space, and (2) of the regular ADA spaces do not have the required signage to indicate they are accessible. (502.6)
- ≡ Slope of the sidewalk adjacent to the parking lot that leads up to the exit doors off the Auditorium exceeds the maximum required slope of 1" per foot at the bottom (1.75"/ft). (403.3)

South (Main) Entrance

- ≡ There are 243 parking spaces, which requires a minimum number of (7) ADA spaces. There are currently (16) ADA spaces total, (4) of which are van accessible. Two of the regular spaces do not have the required signage to indicate they are accessible. (502.6)
- ≡ Slope of the sidewalk adjacent to the parking lot that leads up to both the main entrance doors and the doors to the Gym entrance slightly exceeds the maximum required slope of 1" per foot at the bottom (1.125"/ft). (403.3)
- ≡ The small parking lot at the southeast entrance at the Gym area does not have access aisles specifically designated for the ADA parking spaces there. But there appears to be adequate space to fit aisles as the widths of the parking spaces vary between 10.75' and 16' wide. Also, the entire van accessible space is cross striped like an aisle for no parking which could be confusing to people unfamiliar with the facility. (502.2, 502.3, 502.4)

Northeast Entrance (TV Station)

- ≡ There are 16 parking spaces, which requires a minimum number of (1) ADA spaces. There is currently (1) van accessible ADA space. Slope of the curb ramp at this space exceeds the maximum required slope of 1" per foot at the bottom (1.625"/ft). (403.3)

North Parking at Arden Ave.

- ≡ There are (2) signs for ADA street parking spaces on Arden Avenue. These spaces are not striped on the pavement to delineate. (502.3)

Access to Site Amenities

- ≡ There are accessible elements at the outdoor play structure to the south of the main parking lot, but no accessible paved path to reach it from the parking lot. Also, the ground surface and edging at the play structure areas are pea gravel with timber ties that project above the ground which do not comply as accessible paths. (502.3, 302.1)

2.2 PRIORITY 2 – ACCESS TO SERVICES

Pool (Area 100)

- ≡ There is one permanent accessible pool lift chair installed at the lap pool – pool staff indicated it is in working order, therefore it appears to be in compliance.
- ≡ The hot tub does not have a permanent accessible means of entry. An accessible transfer wall is required to be 16"-19" tall and 12"-16" wide, with grab bars mounted to the top of the wall. The existing hot tub enclosure wall is 14" high and 25" wide, with no grab bars. (1109)
- ≡ There is a permanent sign for "Refreshments" at the vending machine area – this should be accompanied by appropriate signage with raised lettering and braille. (703.2, 703.4)
- ≡ The route from the Staff Lockers to the Pool did not have 36" clear width – relocate laundry and equipment bins impeding clearance. (403)
- ≡ The reception service counters at the Exercise Room and Child Care Room are set at 42" above floor. Accessible counters are to be set at 36" maximum above the floor. (904.4)
- ≡ Exercise Room did not have the required 30"x48" clear space next to one of each type of all the various cardio and weight equipment. (1104.1, 305) Additionally, some of the exercise equipment was not adjacent to a 36" wide clear accessible route. (403)

Northwest Hallway (Area 200/300)

- ≡ Accessible wheelchair seating space at the Auditorium is only available at the upper level in the back of the theater. ADA requires that wheelchair spaces be dispersed throughout the space to offer a variety of viewing experiences, similar to the rest of the audience. The slope of the main aisles leading from the entry level to the front of the theater exceed the 1:20 slope requirements, so the aisles do not comply as an accessible walking path. Slope also exceed the 1:12 requirements of an accessible ramp, in addition to not having handrails at both sides. (403, 802)
- ≡ The stage is accessed via (2) sets of stairs at the seating area which are not accessible – an accessible path to the stage is available through the back-of-house area adjacent. If programs are staged in the theater that require audience members to get on stage, an accessible path should be created from the seating area to the stage. (303, 402.2)
- ≡ There is an abandoned reception desk in the main corridor (near the pool locker room entrances) with a guest ledge at 37" – if this desk will be reinstated for use at some point in the future, it would need to have an accessible work surface at 28"-34" above the floor and service counter at 36" maximum. (902.4, 904.3)
- ≡ There is a permanent sign for the Historical Museum – this should be accompanied by appropriate signage with raised lettering and braille. (703.2, 703.4)

Library (Area 400)

- ≡ There is currently no sign at walking height to delineate the Library – this should be installed with appropriate lettering and braille. (703.2, 703.4)

≡ The actual working surface of the self-checkout station to the left of the front desk is at 38" above floor. Accessible workstation surfaces are to be set between 28" and 34" above the floor. (902.4)

≡ The book stacks have materials above 48" above the floor – accessible signage should be provided to indicate that assistance for reaching materials on higher shelves can be requested from Library staff. (308)

North Hallway (Area 500) – 1st & 2nd Floors

≡ The reception service counter at the Parks & Rec office at the 2nd floor is at 42" above floor. Accessible service counters are to be set at 36" maximum above the floor. (904.3)

≡ Billiards Room dining tables exceed accessible dining surface height of between 28" and 34" above the floor. (902.4)

TV Station (Area 500)

≡ The reception service counter at the open Work Room is at 42" above floor. Accessible service counters are to be set at 36" maximum above the floor. (904.3)

≡ There are several stage setups at the west Studio space that are raised on bases that are a step up from the room floor level. (303)

South (Main Entry) Hallway (Area 800)

≡ The AED unit mounted on the wall to the west of the main check in desk is at 60" above the floor – maximum mounting height is 48". (308.3)

≡ Exterior doors leading to the two internal Courtyard spaces have thumb turn deadbolts. Locking devices that require tight pinching or twisting of the wrist are not permitted at doors on accessible routes. (404.2.6)

≡ The two Courtyard areas were covered with snow at the time of the site visit so accessible paths were not able to be reviewed in-depth for compliance. However, it was observed that there is no accessible path (paved flat and level) to the bocci ball courts. (303, 403)

All Areas

≡ Door operating pressure at multiple doors on accessible paths were observed to exceed the maximum pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)

≡ Maximum height of the highest lettering at the building directory signs (all areas) should be set at 60" above the floor. Also, there is no braille at these signs, which would be required. (703.3, 703.4.1)

≡ The braille on all permanent room signs currently designates the room number, not the room name. Room names would also need to also be in braille. (703.3)

2.3 PRIORITY 3 – TOILET ROOMS

Pool (Area 100)

≡ The interiors of the vestibules that lead from the main hallway to the Men's and Women's Locker Rooms do not have the required 60" turning radius. Also, the two inner doors do not have the required latch side clearance at the pull side of the doors. (404.2.6, 404.2.3)

≡ The apparent ADA shower stalls at the Men's and Women's Locker Rooms 40" and 42" wide respectively, and 40" deep, which do not comply with accessible shower size requirements (36"x36" max. or 30"x60" min.) and do not have the required 30"x48" clearance on the shower controls. These stalls were not labeled as ADA compliant. The shower at the Staff Locker room also does not meet the size requirements for an ADA shower stall, and the shower head was mounted above the required height of 48". (608, 703, 608.5)

≡ The benches in front of the lockers at both the Women's and Men's Locker Rooms impede knee clearance for either front or side approaches to the lockers, therefore there are no accessible lockers. (308) Also, accessible benches are to be 20"-24" deep, and 17"-19" above the floor – the locker benches are 16" deep and 15" off the floor, so do not comply. (903)

≡ Steam Room benches are 16" wide (20"-24" required) and 18" above the floor. Sauna Room benches are 24" deep and 18" above the floor, so these comply. (903)

≡ Maximum height of the highest lettering at the sign at the restroom inside the Exercise Room should be set at 60" above the floor (text is set at 63"). (703.4)

Northwest Hallway (Area 200/300)

≡ At the Men's and Women's Restrooms, the (4) doors do not have the required 12" latch side clearance at the push side of the door. (404.2.3)

North Hallway (Area 500) – 1st & 2nd Floors

≡ At each of the (4) multi-stall toilet rooms at the 1st and 2nd floors, there is a radiant heater installed at the base of the exterior wall in the ADA toilet stall that impedes the required clearance around the toilets. (604.3)

≡ At the (4) Restrooms (two at 1st floor and two at 2nd floor), the (8) doors do not have the required 12" latch side clearance at the push side of the door. (404.2.3)

All Areas

≡ See references to non-compliant doors in "Access to Services" Section above.

≡ None of the designated ADA toilets have the required vertical grab bar on the side wall. (604.5.1)

2.4 PRIORITY 4 – ADDITIONAL ACCESS

Pool (Area 100)

- ≡ The kitchenette type sink counter in the Party Room is at 36" above the floor – maximum height allowed is 34". (804.4, 308.3.2)
- ≡ Top shelf of the first aid cabinet at the Pool Office is at 60" and therefore exceeds the maximum height reach for side approach to objects of 48". First aid items organized by shelf, so not all items are within reach range. (308.2)
- ≡ The towel hooks outside the Steam Room are mounted at 57" above the floor – maximum accessible height is 48". (308.2)
- ≡ Maximum height of the highest lettering at the permanent signage display areas (at Pool Office window, viewed from Pool area and wall mounted glass display cases) should be set at 60" above the floor. (703.4.1)
- ≡ The paper towel dispenser in the Party Room was installed with the dispenser slot at 56" above the floor. Maximum height for reach range is 48". (308.2)
- ≡ The kitchenette type sink counter in the Day Care Room is at 36" above the floor – maximum height allowed is 34". (804.4, 308.3.2)

Northwest Hallway (Area 200/300)

- ≡ The kitchenette type sink counters in the large Conference Room and Historical Museum Work Room are at 36" above the floor – maximum height allowed is 34". (804.4, 308.3.2)
- ≡ There are Dressing rooms at both the main and upper levels adjacent to the Auditorium. In order for the accessible 1st floor Dressing room to be considered equivalent to the 2nd floor rooms, an accessible sink and counter should be added to the 1st floor room.

Library (Area 400)

- ≡ The kitchenette sink counter at the Staff Room is at 36" above the floor – maximum height allowed is 34". (804.4)
- ≡ The paper towel dispenser in the Staff Room was installed with the dispenser slot at 57" above the floor. Maximum height for reach range is 48". (308.2)

North Hallway (Area 500) – 1st & 2nd Floors

- ≡ All the kitchenette type sink counters are at 36" above the floor (1st floor Meeting, Craft Room, Billiards, 2nd floor Parks & Rec Kitchen and Meeting rooms, 2nd floor general Meeting Rooms, and Council offices) – maximum height allowed is 34". (804.4, 308.3.2)
- ≡ The recessed drinking fountain niche at the restrooms is 24" wide – 30" width required. (602.2)

TV Station (Area 500)

- ≡ The kitchenette type sink counters in the Conference Room and across from the studio vestibule are at 36" above the floor – maximum height allowed is 34". (804.4, 308.3.2)

East Hallway (Area 600/700)

≡ The kitchenette type sink counter in the Cafeteria is at 36" above the floor – maximum height allowed is 34". (804.4, 308.3.2)

South (Main Entry) Hallway (Area 800)

≡ Maximum height of the highest lettering at the display board to the east of the main entry vestibule should be set at 60" above the floor. (703.4.1)

All Areas

≡ Storm Shelter Signs at all areas – permanent signs are required to have raised visual characters of minimum 5/8" height and accompanying braille. (703.2, 703.4)

Refer to **Section 3.0** for specific photos documenting the observed conditions.

SANITATION ACCESSIBILITY REVIEW

CITY OF WARREN



February 28, 2022
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the Sanitation Department building, located at 25601 Flanders Ave., Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the Sanitation Building was conducted on Thursday, February 24, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the Sanitation building has some public accommodation, new construction, and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible "to the maximum extent feasible". If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed "disproportionate" and are not required to be undertaken. However, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC's understanding that there are no plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, disabled staff are hired, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than "readily achievable barrier removal".

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

≡ There are no striped parking spaces at the site. Accessible ADA Parking spaces have not been delineated at any of the parking areas. There are approximately 8 parking spaces utilized at the east side of the building which would require a minimum of (1) van accessible ADA space. There are approximately 16 parking spaces utilized at the southwest side of the building, which would require an additional (1) van accessible ADA parking space. (502)

≡ The Main entrance has a ~6" step up to the door from the sidewalk and the sidewalks leading up to it either exceed the maximum 1:20 slope or have large gaps between paving surfaces making it uneven, so there is no accessible path from street parking on Flanders Ave. to the main entrance. Also, the front vestibule is too small to permit the required latch side clearances and distance between doors to comply with ADA requirements. (303, 402, 403, 404.2.3.2, 404.2.5, 502)

≡ At the east side entrance door, there is a ~6" step up from the parking lot surface to the sidewalk in front of the door. Also, the curb ramp at this sidewalk exceeds the maximum 1:12 slope to qualify as an accessible means of egress. (303, 402, 403, 502)

≡ The (2) exterior doors on the garage addition at the west and north sides both have an approximately 2" step from the paving up to finished floor at the doorways. (303)

2.2 PRIORITY 2 – ACCESS TO SERVICES

≡ There is a ~6" step down at the door leading from the Kitchen into the Garage and the south door leading from the Office into the Garage. (303)

≡ The doors to the (3) single occupant Toilet Rooms are 2'-8" wide, instead of the required 3'-0" wide. (404.2.2)

≡ Several interior doors still have knob style door handles, not the required lever style. Knobs require tight grasping, pinching and/or twisting of the wrist. (404.2.7)

≡ Door operating pressure at several doors on accessible paths were observed to exceed the maximum required pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)

2.3 PRIORITY 3 – TOILET ROOMS

≡ There are currently no compliant signs to delineate the restrooms – these should be installed with appropriate lettering and braille. (703)

≡ There are no fully accessible toilets in any of the restrooms; toilets at all locations (except for the toilet at the garage addition) do not have grab bars. There is also no room inside the existing (3) Main Office single occupant

toilet rooms to make fixtures compliant or to have the required 60" clear turning space. (304.3, 604.3.1, 604.5.2 and 609.4)

- ≡ The (2) showers at the Men's Locker Room have a 6" high curb separating them from the rest of the room. (303.2, 608)
- ≡ There is no 60" clear turning space at the Men's Locker area. (304.3)
- ≡ There is no separate Women's Locker Room or Shower Area.
- ≡ At the Men's Restroom, the urinal controls are set at 52" +/-, which exceeds the required 48" above the floor. Only one of the urinals at the Men's Restroom is required to be accessible. (605.4)
- ≡ Mirrors over the lavatories at all restrooms (except the toilet room at the garage addition) exceed the maximum 40" above the floor (+/-54"). (603.3)
- ≡ Most paper towel dispensers have been installed with operable parts exceeding the required height of 48" above the floor where there are obstructions below less than 20" deep, and 44" above the floor where obstructions below are greater than 20" deep. (308.2)
- ≡ There is no accessible bench in the Men's Locker Room. (903)
- ≡ The restroom at the garage addition does not have a handle on the door to the room.
- ≡ See references to non-compliant doors in "Access to Services" Section above.

2.4 PRIORITY 4 – ADDITIONAL ACCESS

- ≡ Height of timecard and paperwork ledge in Lounge is at 40" above the floor. Accessible workstation surfaces are to be set between 28" and 34" above the floor. (902.4)
- ≡ Top shelf of first aid cabinet in the office is at 68", which exceeds the maximum height reach for side approach to objects of 48". First aid items organized by shelf, so not all items are within reach range. (308.2)
- ≡ The stair up to the mezzanine level in the garage addition does not comply with accessibility requirements of the Michigan Building Code, Section 1009. This stair also does not have guardrails or handrails.
- ≡ Most of the fire extinguishers have been mounted with handles above 48" above the floor. (308.2)
- ≡ Drinking fountain spout at Lounge is set at 41" above the floor – maximum height permitted is 36". (602.4)
- ≡ Main Office kitchenette sink counter is at 36" above the floor – maximum height allowed is 34". Also, the paper towel dispenser is set at 57" to the bottom, which exceeds the 48" height requirement. (804.4, 308.3.2)

Refer to **Section 3.0** for specific photos documenting the observed conditions.

OWEN JAX REC CENTER ACCESSIBILITY REVIEW

CITY OF WARREN



March 7, 2022
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the Owen Jax Recreation Center building, located at 8207 E. Nine Mile Rd., Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the Owen Jax Recreation Center Building was conducted over two days, on February 24 and March 3, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the Owen Jax Recreation Center has public accommodation, new construction, and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible "to the maximum extent feasible". If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed "disproportionate" and are not required to be undertaken. However, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC's understanding that there are no plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, disabled staff are hired, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than "readily achievable barrier removal".

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

- ≡ There are 93 parking spaces, which requires a minimum number of (4) ADA spaces. There are currently (7) ADA spaces total in two different areas, one of which is van accessible. None of the ADA spaces have the required signage to indicate they are accessible. (502.6)
- ≡ Slope of the sidewalk adjacent to the parking lot that leads up to the main entrance off the parking lot exceeds the maximum required slope of 1" per foot (1-1/8"/ft). (403.3) Also, the landing outside the main entry doors exceeds the maximum slope of 1/4" per foot (3/8"/ft.). (305.2)
- ≡ The exterior door at the east Garage Addition is 30" wide and does not have the required 32" clear width for access.
- ≡ All of the entrance doors at grade are at the halfway point between the Upper and Lower Levels of the building. None of the doors provides direct access to the Upper or Lower Level – either the stairs or elevator must be used to access both levels.

2.2 PRIORITY 2 – ACCESS TO SERVICES

- ≡ The elevator is a Limited Use Limited Application (LULA) Type but is not compliant with ADA standards. The interior cab dimensions do not meet minimum size requirements and the door clear width does not meet the minimum 32" clear requirement. And a key is required for use. (408.4.1)
- ≡ The coat room service counter at the Lower Level is at 44" above floor and the Office greeting counter at the Upper Level is 39" above floor. Accessible service counters are to be set at 36" maximum above the floor. (904.3)
- ≡ Most of the interior doors still have knob style door handles, not the required lever style. Knobs require tight grasping, pinching and/or twisting of the wrist. (404.2.7) The upper level south stair door has a pull handle mounted above 48" above the floor which is also not compliant. (308.2)
- ≡ Most of the doors for ancillary spaces (Mechanical Room, Storage Room, etc.) are 30" wide, and do not have the required 32" clear width for access. (404.2.2)
- ≡ Door operating pressure at several doors on accessible paths were observed to exceed the maximum required pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)

2.3 PRIORITY 3 – TOILET ROOMS

- ≡ There are no fully accessible toilet cubicles in any of the (3) restrooms. There is one stall in each of the (2) Lower Level restrooms that is 3'-6" +/- wide and has horizontal grab bars, but these do not have the required

clearance around the toilet or the required 60" turning radius inside the cubicle. The Office toilet room also does not have the required clear space around the toilet. (604.3.1, 604.5.2 and 609.4)

- ≡ None of the designated ADA toilets have the required vertical grab bar on the side wall. (604.5.1)
- ≡ Maximum height of the braille at the Lower Level toilet room signs is to be 60" above the floor (currently set at 64"). (703.4)
- ≡ At the Lower Level Restrooms, the (2) room doors do not have the required 12" latch side clearance at the push side of the door, and the Women's Room door does not have the required clearance on the pull side of the door (404.2.3)
- ≡ The soap dispenser at the Office toilet room is set at 53" above the floor, which exceeds the maximum height reach for side approach to objects of 48". (308.2)
- ≡ See references to non-compliant doors in "Access to Services" Section above.

2.4 PRIORITY 4 – ADDITIONAL ACCESS

- ≡ The bottom of the first aid cabinet in the office is at 60", which exceeds the maximum height reach for side approach to objects of 48". (308.2)
- ≡ Kitchen sink counter is at 36.75" above the floor – maximum height allowed is 34". (804.4)
- ≡ The light switch inside the coat room at the Lower Level is set at 61" above the floor. The thermostat at the Lower Level Multipurpose room is set at 62" above the floor. Maximum height allowed for both is 48". (308.3)

Refer to **Section 3.0** for specific photos documenting the observed conditions.

POLICE DEPARTMENT ACCESSIBILITY REVIEW

CITY OF WARREN



March 14, 2022
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the Police Department building, located at 29900 Civic Center Drive, Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the Police Department Building was conducted on Thursday, March 3, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the Police Department building is a public accommodation, most new construction, and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible "to the maximum extent feasible". If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed "disproportionate" and are not required to be undertaken. However, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC's understanding that there are no general plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than "readily achievable barrier removal".

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

Building Accessibility Note: There is some limited public access at the Basement, First and Second Floors of the building – all these areas are required to be accessible. The Third Floor is closed to the public, but houses the Jail, so there could potentially be disabled prisoners in this area and therefore some provisions must be made for accessibility there. All active duty police and maintenance staff are required to be able bodied to perform their duties, so some areas of the building are not required to comply with ADA requirements if they are used exclusively by these staff members. Administrative staff could be disabled though, so if a space is available for all staff member to utilize (i.e., kitchens, restrooms, etc.) it is required to be accessible.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

West Entrance

≡ The main entrance on the west side of the building is not accessible directly from Civic Center Dr. – there is a stair leading from the sidewalk to the plaza around the building. There is no parking on Civic Center Dr. – visitors to the Police Department are encouraged to park in the City Hall Parking Garage directly to the south of the Police Department building. Refer to HRC's City Hall ADA Assessment report for information on the Parking Garage's accessibility.

≡ The main entrance doors on the west façade of the building do not have automatic openers. Given that the east entrance is the designated ADA entrance, these west doors are not required to be accessible.

East (ADA) Entrance

≡ At the east side of the building, there is a parking lot for police employees, and a row of ADA accessible parking spaces for public use. There are currently (6) ADA spaces total delineated, none of which are van accessible. All the ADA spaces have the required signage to indicate they are accessible. One van accessible space (8' wide with 8' aisle adjacent or 11' wide with 5' aisle adjacent) is required. The access aisle that is furthest south at this parking bank is less than the required 5' clear width and it is not cross striped. (502.2, 502.4)

≡ There is a ramp leading from the east parking lot up the Police building. Slope of the ramp slightly exceeds the maximum required slope of 1" per foot at the top section only (1.125"/ft). There is an accessible path at the curb ramp that leads from the parking lot to the sidewalk & entrance ramp – there are two landings that exceed the maximum cross slope of 1/4" per foot, and there is a 1" lip at the west edge of the first landing. (403.3, 406.7)

≡ The main entrance doors on the east façade have automatic openers. The timing on the operators appears to be off, so these should be adjusted for appropriate operation.

2.2 PRIORITY 2 – ACCESS TO SERVICES

Basement

≡ There is currently a step up from the Sally Port floor to the floor of the hallway where the west elevator is located (prisoners are transported along this route). And there is excessively sloped concrete at the entry to the east elevator. Height changes at accessible walking paths is limited to 1/2". (302)

≡ The Gun Range was not surveyed as it was indicated that only active duty police officers are permitted to use the range and therefore it would not be required to be accessible. If this policy changes to permit all staff members to utilize the facility, this area should be surveyed for compliance.

First Floor

≡ The Main service counter at the Entry Area is higher than the required 36" maximum above the floor. (904.4)

Second Floor

≡ The service counters at Guns, Records, Special Investigations and Family are all set at 42" above the floor. Accessible service counters are to be a maximum of 36" above the floor. Any counters where transactions are handled would need to be accessible. (904.4)

≡ The AED unit mounted on the wall in the Detective Bureau is at 60" above the floor – maximum mounting height is 48". (308.3)

≡ The buzzer at the Records counter is set at 50" above the floor – maximum mounting height is 48". (308.3)

≡ The ramp up to the Dispatch room from the hallway does not have handrails at both sides as required. (505.2)

Third Floor

≡ The property counter at the Control Room for the Jail is at 42" above floor and the turntable is at 50" above the floor. Accessible service counters are to be set at 36" maximum above the floor. (904.3)

All Areas

≡ Door operating pressure at multiple doors on accessible paths were observed to exceed the maximum pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)

≡ The elevator at the east side of the building was being renovated at the time of the assessment, therefore it was not able to be surveyed. This elevator is not for public use but is used to transport prisoners to the jail on the 3rd Level from the Sally Port at the Basement Level, therefore it would need have some basic accommodations for people in wheelchairs and with limited mobility, i.e., interior cab dimensions, and accessible walking surfaces. It is presumed that the existing conditions did not fully meet current accessibility requirements, and that this would be addressed as part of the renovation efforts.

≡ It is our understanding that the interior of the elevator at the west side of the building will be redone soon. It is presumed that the renovations will be done in compliance with ADA requirements as this elevator is able to be used by the public (with supervision).

- ≡ Most of the interior doors still have knob style door handles, not the required lever style. Knobs require tight grasping, pinching and/or twisting of the wrist. (404.2.7)
- ≡ Permanent Room Name Signs, Division or Department Signs, Restroom Signs, and Form Signs in accessible areas are to be set at a maximum height (the highest lettering) at 60" above the floor. Also, all these signs are required to have braille. (703.3, 703.4.1)

2.3 PRIORITY 3 – TOILET ROOMS

First Floor

- ≡ It is our understanding that only active duty police officers use the First Floor locker rooms (Men's, Women's, Supervisor's), therefore, these rooms would not be required to be accessible. Many of the fixtures do meet accessibility requirements though, including sinks, urinals, mirrors, soap dispensers and towel dispensers.
- ≡ It is also our understanding that the Youth Detention area at the northwest corner of the building is not being used, therefore, the restrooms at this area are not required to be accessible. If conditions change or if the rooms are repurposed for other uses, this area should be re-evaluated for compliance.
- ≡ The Men's and Women's public toilet rooms (off the Lobby) are not fully accessible – toilet cubicles are ~42" wide so do not have the required clearances, there are no rear grab bars behind toilets, and paper towel dispensers are set at ~52" above the floor. (304.3, 604.3.1, 604.5.2 and 609.4)
- ≡ The door to the Women's public toilet room (off the Lobby) does not have the required 18" latch side clearance on the pull side of the door. (404.2.3)

Second Floor

- ≡ All (3) sets of both Men's and Women's restrooms do not have the required 54" clear depth or 18" clear width at the pull side of the room doors. (404.2.3)
- ≡ All (3) sets of both Men's and Women's restrooms are not fully accessible – designated accessible toilet cubicles vary from 41" to 44" wide so do not have the required clearances, and do not have rear grab bars behind toilets. (304.3, 604.3.1, 604.5.2 and 609.4)
- ≡ Commissioner's private restroom is not fully compliant – toilet does not have the required clearances and mirror is installed at 48" to the bottom above the floor (maximum is 40"). Note: restrooms accessed through a private office and not for public use are not required to have grab bars, or knee/toe clearance at the sink. (604.3.1, 603.3)

Third Floor

- ≡ It is our understanding that only active duty police officers use the Third Floor, therefore, the restrooms at this level are not generally required to be accessible. However, should there be a disabled person either housed in the jail or visiting a prisoner, there would need to be provisions made for them to access the appropriate toilet facilities.

All Areas

- ≡ See references to non-compliant doors in “Access to Services” Section above.
- ≡ None of the restroom signs have raised accessibility pictograms or braille as required. (703)
- ≡ None of the “designated” ADA toilets have the required vertical grab bar on the side wall. (604.5.1)

2.4 PRIORITY 4 – ADDITIONAL ACCESS

Fuel Pump Island

≡ There are two outdoor fuel pumps with dispensers at the north of the building. It is our understanding that City employees (not just Police Department staff) use these pumps to fill their vehicles with gasoline. The controls for the dispenser are set at 65” above the ground, and the island is set on an 8” tall curb. There are also arched bollards in front of both dispensers which obstructs access. Operable parts on new accessible gas pumps are to be set no higher than 48” above the ground. If any City employees need assistance to access these pumps, it is encouraged to provide refueling assistance whenever possible and if/when the pumps are replaced to do so with accessible dispensers and controls. (308.2.2)

First Floor

- ≡ The paper towel dispensers in the Break Room and Conference Room were installed with the dispenser slots at 53” above the floor. Maximum height for reach range is 48”. (308.2)
- ≡ Drinking fountain spout at Main Lobby is set at 38” above the floor – maximum height permitted is 36”. Also, this fixture is set with the center at 12” off of the right wall adjacent so it does not have the required 30”x48” clear floor access space centered on the fixture. (602.4, 602.2)
- ≡ Pistol paperwork drop box in Main Lobby is 61” above the floor to the top of the box – required height for accessible reach range is 48” above the floor. (308.2)
- ≡ Maximum height of the highest permanent lettering at the signage display board near the east Lobby doors should be set at 60” above the floor. (703.4.1)

Second Floor

- ≡ The paper towel dispensers in the Detective Bureau and Records area were installed with the dispenser slots at 54” and 52” above the floor respectively. Maximum height for reach range is 48”. (308.2)
- ≡ Spout of drinking fountain (near southeast restrooms) is set at 46” above the floor – maximum height permitted is 36”. (602.4)

All Areas

≡ All the kitchenette type sink counters are at 36" above the floor (1st floor Break Room and Conference Room, 2nd floor Record's, Administration Suite and Detective Bureau) – maximum height allowed for accessible sink counters is 34". (804.4, 308.3.2)

≡ Most of the thermostats have been mounted with controls higher than the required maximum of 48" above the floor. If these are accessed by staff in general, they would need to comply with height requirements. (308.2)

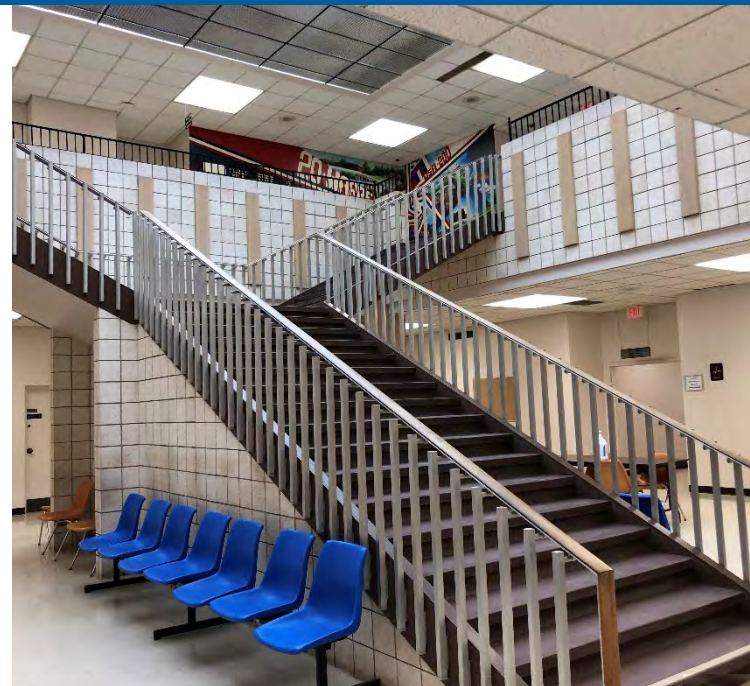
Refer to **Section 3.0** for specific photos documenting the observed conditions.

37th DISTRICT COURT ACCESSIBILITY REVIEW

CITY OF WARREN



March 25, 2022
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the 37th District Court building, located at 8300 Common Rd., Warren, MI.

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the Court Building was conducted on Wednesday, March 9, 2022. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances
- ≡ Priority 2 – Access to Goods and Services
- ≡ Priority 3 – Access to Public Toilet Rooms
- ≡ Priority 4 – Access to Other Items, such as water fountains and public telephones

1.2 ADA STANDARDS

Given that the Court building is a public accommodation, all new construction, and alterations to existing facilities there are required to comply with ADA Title II and Title III regulations of the 2010 Standards. And as improvements are made to the facility, the Standards state that the altered areas are to be made accessible "to the maximum extent feasible". If the cost of improving accessibility exceeds 20% of the overall cost of the improvements, they are deemed "disproportionate" and are not required to be undertaken. However, regardless of cost, it is required that alternate means and methods be employed to remove barriers for those with disabilities without incurring disproportionate costs. Alternate means include readily achievable measures that do not fully comply with the specified requirements, but nonetheless improve the ability of patrons with disabilities to utilize the facilities.

It is HRC's understanding that there are no plans at this time for improvements to the facility, other than standard maintenance. Therefore, the costs of undertaking any improvements specifically to increase accessibility in the building would be considered disproportionate, and therefore not required. But barrier removal must still be made a priority and any low-cost or easy to achieve methods should be employed to facilitate better accessibility.

It is also important to note that if City operations change, or if public programs are modified in the future, the facility may require alterations to the building in order to accommodate accessibility needs of the public, which is a greater obligation than "readily achievable barrier removal."

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

≡ At the east side of the building, there is a row of designated ADA accessible parking spaces for public use, however, the only accessible entrance is on the west side of the building. There are currently (7) ADA spaces total delineated, none of which are van accessible. All but one of the ADA spaces have the required signage to indicate they are accessible. One van accessible space (8' wide with 8' aisle adjacent or 11' wide with 5' aisle adjacent) is required. (502.2, 502.4, 502.6)

≡ There is a sloped sidewalk leading from the parking garage (south of the building) to the main entrance of the Court building. Slope of the walkway exceeds a slope of 6/10" per foot at several sections, therefore it would be considered a ramp. Ramps are required to have handrails at both sides – these ramps only have handrail at one side. Additionally, the south section of ramp would need to have a flat landing at a maximum of 30" rise, there are no landings at this section of the sidewalk. (403.3, 405.2, 405.7, 405.8)

≡ The east and south entrance doors have been permanently locked shut due to inability to find repair parts. The adjacent stairway doors at each of the locations are utilized as the exits, but neither of these doors are accessible.

≡ Refer to HRC's Police Department ADA Assessment report for additional information on site accessibility.

≡ Refer to HRC's City Hall ADA Assessment report for information on the Parking Garage's accessibility.

2.2 PRIORITY 2 – ACCESS TO SERVICES

Lower Level

≡ The Main service counter at the entry to the Civil Area is 41" above the floor, and the service counter at the Probation Office Area is at 43" above the floor. Maximum height for accessible service counters is 36" above the floor. (904.4)

Main Level

≡ The Main service counter next to the elevator is 44" above the floor. Maximum height for accessible service counters is 36" above the floor. (904.4)

≡ There are chairs along the walls on both sides of the main entrance hallway. Protruding elements on accessible paths are to be limited to extend into the path by 4" maximum. (307.2)

≡ In the file storage area of the Violations Bureau, there is only 23" clear width in front of the last row of storage shelves (adjacent to the stair). Minimum width of accessible routes is 36" clear. Also, the shelves terminate directly at the wall, and there is no turning space for a wheelchair. (403.5, 304.3)

- ≡ The two doors adjacent to the security check in area that lead to the court clerk's areas at Court Rooms #3 and #4 do not have the required latch side clearance on either side of the doors. (404.2.3)
- ≡ Courtrooms – typical for all (4) Courts
 - Judge's bench, clerk's station, court reporter's station and witness stand are all on raised platforms – these are all required to be on an accessible route in all Courts. Accessible routes have a maximum height change of 1/2" or have levels connected by ramps. There are ramps that connect portions of the platform to the main floor level at Courts #2 and #3, but they are too steep to comply as accessible ramps, and do not connect all levels of the platform. (402, 403 and 405)
 - A clear 36" wide path behind the aforementioned workstations is not maintained in all areas. (403.5)
 - Although there is non-permanent chair inside the Jury boxes that can be relocated to make a space for a Juror in a wheelchair, there is not enough clear floor space to access the counter or a turning radius inside the Jury box. (305.3 and 304.3)
 - Court #1 Only – there is an excessively sloped floor directly inside the doors to the room from the hallway. There is no flat landing at the doors, and the slope exceeds the maximum 1" per foot slope for ramps. And there are no handrails at this area, which are required at ramps. And there is also a step up into the adjacent Jury Room. (405.2, 405.7, and 405.8)

All Levels

- ≡ Door operating pressure at multiple doors on accessible paths were observed to exceed the maximum pressure of 5 lbs. at all areas of the building. See Appendix A Floor Plans for the locations of these doors. (404.2.9)
- ≡ Many of the interior doors still have knob style door handles, not the required lever style. Knobs require tight grasping, pinching and/or twisting of the wrist. (404.2.7)
- ≡ All permanent Room Name Signs, Division or Department Signs, Restroom Signs, and Directional Signs in accessible areas are to be set at a maximum height (the highest lettering) at 60" above the floor. Also, all these signs are required to have braille. (703.3, 703.4.1)
- ≡ Elevator #1 (Public Elevator) & Elevator #2 (Staff Only Elevator):
 - Call buttons are set between 50" and 52" above the floor. Existing elevator call buttons are permitted to be a maximum of 54" above the floor so these are acceptable. For reference though, new buttons are to be 48" maximum above the floor. (407.4.6, 407.4.7)
 - There is no braille or raised lettering at text at buttons as required. And there are no hoistway signs as required. (407.4.7.1, 407.2.3.2)
 - Emergency controls are not grouped at the bottom of the interior control panel as required. (407.4.6.4.2)
 - There are no audible signals to indicate arrival or car level as required. (407.2.2)
 - The emergency phone is located above the required height of 48". (407.4.10, 308)

- Refer to general comments on signage for elevator sign requirements.

2.3 PRIORITY 3 – TOILET ROOMS

Lower Level

≡ The Men's and Women's toilet rooms (off the Lobby) are not fully accessible – these are for Court staff only, but still would need to be accessible. Toilet cubicles are 46-48" wide so do not have the required clearances, and there are no rear grab bars behind toilets. (304.3, 604.3.1, 604.5.2 and 609.4)

≡ The toilet cubicles at the Men's and Women's Detention Rooms are not fully accessible – width of cubicles is ~36" wide so they do not have the required clearances, flush controls are mounted behind the sink, there are no grab bars, and sinks do not have knee and toe clearance. Should a disabled person be held in one of these spaces, there would need to be provisions made for accessing the appropriate toilet facilities outside of the Detention Area.

Main Level

≡ The Men's and Women's toilet rooms (off the Lobby) are not fully accessible. Toilet cubicles are 47-48" wide so do not have the required clearances, and there are no rear grab bars behind toilets. (304.3, 604.3.1, 604.5.2 and 609.4)

≡ None of the Jury Restrooms are fully compliant – toilets do not have the required clearances or grab bars, flush handle is not on the open side of the fixture in half of the rooms, there is not enough space to accommodate the required turning radius inside the room, sink faucets have handles that require twisting of the wrist, and mirrors are installed higher than the maximum of 40". Paper towel dispensers in some rooms have been installed higher than the required 44" maximum at obstructed forward reach situations. Typical of (8) restrooms. (304.3, 604.3.1, 604.5, 604.6, 609.4, 309.4, and 308.2.2)

≡ None of the Judge's private restrooms are fully compliant – toilets do not have the required clearances, there is not enough space to accommodate the required turning radius inside the room, and mirrors are installed higher than the maximum of 40". Also, the showers have a curb at their entrance, do not have the required clear access space for the shower head, and do not meet the size requirements for either a roll-in or transfer type shower. Note: restrooms accessed through a private office and not for public use are not required to have grab bars, or knee/toe clearance at the sink. Typical of (4) restrooms. (604.3.1, 603.3, 608.2, 608.4, 608.6)

All Levels

≡ See references to non-compliant doors in "Access to Services" Section above.

≡ The interiors of the vestibules that lead from the Lobby to the Women's Restrooms at both levels do not have the required 60" turning radius. And the inner and outer doors do not have the required 48" clear between them when in the open position. Also, the two inner doors do not have the required 12" latch side clearance at the push side of the doors and the two outer doors do not have the required 18" latch side clearance at the pull side of the doors. (404.2.6, 404.2.3, 404.2.5)

≡ The doors that lead from the Lobby into the main Men's Restrooms at both levels do not have the required 54" clearance depth at the pull side of the doors. (404.2.3)

- ≡ None of the restroom signs have raised accessibility pictograms or braille as required. (703)
- ≡ All the restroom sinks (except those in Judge's private restrooms) have exposed piping underneath, with nothing to prevent surface contact (at a person's legs in a wheelchair) as required. (606.6)
- ≡ None of the "designated" ADA toilets have the required vertical grab bar on the side wall. (604.5.1)

2.4 PRIORITY 4 – ADDITIONAL ACCESS

Lower Level

- ≡ The overall height of the counters in the Detention Attorney/Client meeting rooms is 27" above the floor. And there is a 40" tall work counter in the Civil area adjacent to the front counter. Accessible work surface counters are to be set at a minimum of 28" and 34" maximum above the floor. (902.4)
- ≡ The paperwork and file storage racks at the Civil area and at the Court Records Storage area have materials above 48" above the floor – it is presumed that staff members who have issues with reaching items on shelves above this are informed that they can request assistance from other staff members. (308)
- ≡ The supply shelves at the Craft Room have materials above 48" above the floor – it is presumed that patrons who have issues with reaching items on shelves above this are informed that they can request assistance from staff members. (308)
- ≡ Controls for the vending machine on the right in the lobby exceed the maximum 48" height requirement. (308.2)

Main Level

- ≡ Violations Bureau – time clock with keypad and key box keypad are set at 62" and 60" above the floor respectively – maximum height reach for forward approach to objects is 48". (308.2)
- ≡ The AED unit mounted on the wall in the main hallway is at 63" above the floor – maximum mounting height is 48". (308.3)
- ≡ There is a Storm Shelter Sign at the door leading to the Jury Room at Court #2 – permanent signs are required to have raised visual characters of minimum 5/8" height and accompanying braille. (703)
- ≡ The kitchenette type sink counter at the Violation Bureau is at 36" above the floor – maximum height allowed for accessible sink counters is 34". (804.4, 308.3.2)
- ≡ Microwave at kitchenette in Violation Bureau is set on top of a tall filing cabinet at 52". Maximum height reach for forward approach is 48" above the floor. (308.2)

All Levels

- ≡ Most of the thermostats have been mounted with controls higher than the required maximum of 48" above the floor. If these are accessed by staff in general, they would need to comply with height requirements. (308.2)

≡ Fire extinguishers in the following locations have been mounted higher than the required maximum of 48" above the floor: Lower Level – Hallway near door to Police Tunnel and Hallway near Women's Restroom; Main Level – Hallway near Women's Restroom. And although the fire extinguisher in the Lower Level Record's Storage Room is mounted at an accessible height, it is mounted behind a column with a table up against it, so it is obstructed. (308.2, 308.3)

≡ The paper towel dispensers in the following locations were installed higher than the maximum height for reach range at a forward obstructed approach of 48": Lower Level – break room next to the large Records Storage room; at the Large Conference Room next to Civil; and the Kitchen in the Civil area; Main Level – Violations Bureau Kitchenette. (308.2)

Refer to **Section 3.0** for specific photos documenting the observed conditions.

Appendix B — Parks Barrier Inventory

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
1	Altermatt Park	4811 Toepfer Rd, Warren, MI 48091	1A	Parking		6/18/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location	--	N/A
			1B	Play Area 1	6/18/2024	No	Site Access	No access from path to play area; wooden border	206.2	Provide pathway access to playscape area entrance.	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1; 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Playground Surface	Pea gravel surface	1008.2.6	Replace pea gravel with an accessible surface	
						No	Accessible Equipment	Play area contains no ground level play components	240.2.1.2	For a play area with 8 to 10 elevated play components, provide at least 3 ground level play components	
								Play structure doesn't provide handrails for the first step of the transfer platform	1008.2.5.2	Provide handrails to ensure at least 50% of elevated play components are accessible	
						1C	Play Area 2	6/18/2024	No	Site Access	No access from path to play area; wooden border
			No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).				240.1; 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
			No	Playground Surface	Grass surface				1008.2.6	Replace grass surface with an accessible surface	
			Yes	Accessible Equipment	N/A				240.2.1.2	N/A	
			1D	Swing Structure	6/18/2024	No	Site Access	No access from path to swing structure; wooden border	206.2	Provide access to swing structure	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1; 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Playground Surface	Grass surface	1008.2.6	Replace grass surface with an accessible surface	
						No	Accessible Equipment	All four of the swings seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface	
			1E	Pathway 1 (5'6" Wide)	6/18/2024	No	Site Access	All path conditions throughout are poor and exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway contains large cracks that cause change in level over 1/4" and alligator cracks	303.2	Remove and replace pavement affected by large cracks	
			1F	Pathway 2 (5' Wide)	6/18/2024	No	Site Access	All path conditions throughout are poor and exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway contains large cracks that cause change in level over 1/4" and alligator cracking	303.2	Remove and replace pavement affected by large cracks	
1G	Pathway 3 (6' Wide)	6/18/2024	No	Site Access	All path conditions throughout are poor and exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%				

NICHOLAS W. ALTERMATT PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
1	Altermatt Park	4811 Toepfer Rd, Warren, MI 48091	1G	Pathway 3 (6' Wide)		6/18/2024	No	Site Access	Pathway contains large cracks that cause change in level over 1/4" and alligator cracking	303.2	Remove and replace pavement affected by large cracks
			1H	Pathway 4 (5'6" Wide)		6/18/2024	No	Site Access	All path conditions throughout are poor and exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains large cracks that cause change in level over 1/4" and alligator cracking	303.2	Remove and replace pavement affected by large cracks
			1I	Pathway 5 (5'6" Wide)		6/18/2024	No	Site Access	All path conditions throughout are poor and exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains large cracks that cause change in level over 1/4" and alligator cracking	303.2	Remove and replace pavement affected by large cracks
			1J	Picnic Tables (Mounted: 6 total, 0 compliant)		6/18/2024	No	Site Access	No access from path to picnic tables	226.1; 902	Provide access path to at least one picnic table
Table Clearance	Available knee clearance is less than 30" wide	306.3.5						Provide table with knee clearance of at least 30" wide			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action	
2	Austin Dannis Park	5200 Stephens Rd, Warren, MI 48091	2A	Parking Lot (54 Total Spaces, 7 ADA Spaces)		6/18/2024	Yes	Space Count	N/A	208.2	N/A	
							No	Parking Space Signage	Barrier free parking spaces are labeled with wrong symbol	502.6	Label ADA parking spaces with the International Symbol of Accessibility	
							Yes	Parking Space Dimensions	N/A	502.2; 502.3	N/A	
							No	Barrier Free Parking Access	Access path (2.2%) from spaces to points of access has areas that exceed maximum cross slope of 2.0%	502.4	Remove and replace pavement areas that exceed maximum cross slope of 2.0% outside of spaces to required access points	
			2B	Play Area		6/18/2024	No	Site Access (5' Wide)	Sidewalk ramp entrance (5.2% to 5.5%) to playscape has flags that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace concrete flags that exceed maximum longitudinal slope of 5.0%	
									Sidewalk ramp entrance to playscape contains a change in level that exceeds 1/4"	303.2	Remove and replace concrete flags that contain change in level over 1/4"	
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1; 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
									Playground Surface	Woodchip surface	1008.2.6	Woodchip surface requires maintenance
									Accessible Equipment	Three of the six swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface
									Yes	Site Access	N/A	206.2.2
			2C	Pavilion		6/18/2024	Yes	Pavilion Pavement	N/A	403	N/A	
							No	Accessible Picnic Table Count (Not Mounted: 7 total, 0 Compliant)	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide one (1) table with toe clearance at least 30" wide by 17" deep by 9" tall	
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A	
							Yes	Site Access	N/A	206.2.2	N/A	
			2D	East Restroom		7/16/2024	No	Signage	Tactile characters on east restroom signs are not centered by at least 18" by 18"	703.4.2	Center tactile characters on sign to at least 18" by 18"	
									No	Entrance	Entrance door takes less than 5 seconds to close	404.2.8.1
							Door takes more than 5 pounds of force to open	404.2.9			Install lighter door or adjust closer	
							Yes	Floor Space	N/A	403.5.1 603.2.1 603.2.3	N/A	
No	Baby Changing Table	Top of changing table is less than 28" from floor					902.3	Adjust changing table				
		Knee clearance under the changing table does not provide for a 24" high by 30" wide space					306.3.3 902.4.2	Adjust changing table				

AUSTIN DANNIS PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
2	Austin Dannis Park	5200 Stephens Rd, Warren, MI 48091	2D	East Restroom		7/16/2024	Yes	Mirror and Hooks	N/A	603.3; 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
							No	Soap Dispensers and Hand Dryers	No soap dispensers in east restrooms	308.2	Provide a soap dispenser in both restrooms
							No	Water Closet	East restroom toilet paper dispensers are located greater than 9" from the front of the water closet to the centerline of the dispenser	604.7	Relocate both dispensers to be between 7" to 9" from the front of the water closet to the centerline of the dispenser
			2E	West Restroom		7/16/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Tactile characters on west restroom signs are not centered by at least 18" by 18"	703.4.2	Center tactile characters on sign to at least 18" by 18"
							No	Entrance	Entrance door takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door takes more than 5 pounds of force to open	404.2.9	Install lighter door or adjust closer
							Yes	Floor Space	N/A	403.5.1 603.2.1	N/A
							No	Baby Changing Table	Top of changing table is less than 28" from floor	902.3	Adjust changing table
									Knee clearance under the changing table does not provide for a 24" high by 30" wide space	306.3.3 902.4.2	Adjust changing table
							Yes	Mirror and Hooks	N/A	603.3; 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
							No	Soap Dispensers and Hand Dryers	No soap dispensers in west restrooms	308.2	Provide a soap dispenser in both restrooms
			No	Water Closet	West restroom toilet paper dispensers are located greater than 9" from the front of the water closet to the centerline of the dispenser	604.7	Relocate both dispensers to be between 7" to 9" from the front of the water closet to the centerline of the dispenser				
			2F	Pavilion Sidewalk (5' to 2'4" Wide)		6/18/2024	No	Site Access	Sidewalk (2.2% to 5.4%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			2G	Sidewalk 1 (5' Wide)		6/18/2024	No	Site Access	Path (2.4% to 2.5%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			2H	Sidewalk 2 (5' Wide)		6/18/2024	Yes	Site Access	N/A	403	N/A
			2I	Basketball Court		6/18/2024	Yes	Access to Court	N/A	206.2.2	N/A
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
No	Site Usage	North end of court (3.1% to 3.4%) has areas that exceed maximum cross slope of 2.0%					403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%			
2J	Football Field		6/18/2024	No	Access to Field	No access path to football field	206.2.2	Provide access path to football field			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			
2K	South Grill		6/18/2024	No	Site Access	No access from pavilion to grill; grill does not have a surrounding 48" concrete pad;	305.3	Provide access to grill and 48" concrete pad surrounding grill			

AUSTIN DANNIS PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
2	Austin Dannis Park	5200 Stephens Rd, Warren, MI 48091	2L	West Grill		6/18/2024	No	Site Access	No access from pavilion to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			2M	Picnic Tables (Mounted: 7 total, 0 Compliant)		6/18/2024	No	Site Access	No access from path to picnic tables	226.1; 902	Provide access path to at least one picnic table
							No	Table Clearance	Available knee clearance is less than 30" wide	306.3.5	Provide table with knee clearance of 30" or larger

AUSTIN DANNIS PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
3	Ted Bates Park	32601 Warkop Ave, Warren, MI 48093	3A	Parking		6/20/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location	--	N/A
			3B	Play Area 1	6/20/2024	No	Site Access	No access from path to playscape; wooden border	206.2	Provide access to playscape area	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Playground Surface	Grass surface	1008.2.6	Replace grass surface with an accessible surface	
					8/12/2024	No	Accessible Equipment	Play area doesn't contain minimum number of ground level play components	240.2.1.2	For a play area with 11 elevated play components, provide at least 4 ground level play components	
								Transfer steps exceed a height of 8"	1008.3.2.2	Remove and replace transfer steps that exceed 8" tall to ensure at least 50% of elevated play components are accessible	
								Transfer platform is more than 18" high above the ground surface	1008.3.1.2	Lower transfer platform to be between 11" and 18" above the ground surface	
								Play structure doesn't provide handrails for the first step of the transfer platform	1008.2.5.2	Provide handrails to ensure at least 50% of elevated play components are accessible	
			One of the three swings seats exceed a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface						
			3C	Play Area 2	6/20/2024	No	Site Access	No access from path to playscape	206.2	Provide access to playscape area	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Playground Surface	Grass surface	1008.2.6	Replace grass with an accessible surface	
					8/12/2024	Yes	Accessible Equipment	N/A	240.2	N/A	
			3D	Men's Restroom	7/12/2024	No	Site Access	No access from path to restrooms	206.2.2	Provide access path from sidewalk to the west	
						No	Signage	Restroom signs do not have raised characters	703.2	Install tactile signs with Braille at a height between 48" to 60" on the wall to the latch side of the door	
								Both signs do not have Braille	703.3		
								Signs are not mounted on the wall on the latch side of the door with at least 18" by 18" centered on the tactile characters	703.4.2		
Signs do not have between 48" to 60" between the floor and the lowest character baseline	703.4.1										
No	Entrance	Restroom have a vertical threshold greater than 1/4"	404.2.5	Remove and replace threshold to be no greater than 1/4" vertically							

TED BATES PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
3	Ted Bates Park	32601 Warkop Ave, Warren, MI 48093	3D	Men's Restroom		7/12/2024	No	Floor Space	Men's restroom does not have a clear path to the lavatory, soap dispenser, and hand dryer	403.5.1	Remove trash can from path to each fixture
							--	Baby Changing Table	N/A	--	N/A
							Yes	Mirror and Hooks	N/A	603.3, 603.4	N/A
							No	Lavatories/Sinks	Lavatories do not extend at least 8" with a 27" high clearance from the floor to bottom of sink for knee clearance	306.3.3	Alter lavatory such that it provides at least 8" knee clearance from a height of at least 27"
									Restroom lavatory is not insulated or configured to protect against contact	606.5	Provide insulation or cover for pipes to protect against contact
							No	Soap Dispensers and Hand Dryers	Restroom have hand dryers higher than 48" above the floor	308.2	Move hand dryers to be no higher than 48" above the floor
							Yes	Urinal	N/A	605	N/A
							No	Water Closet	The centerline of the water closet is greater than 18 inches away from the side wall	604.2	Move the water closet to be between 16" and 18" from the side wall
									Clearance provided around the water closet is less than 60" from side wall to side wall	604.3.1	Move separation wall to provide at least 60" from side wall to side wall
									The grab bar on the side wall is less than 42" long, and is mounted less than 33" above the floor	609.4	Provide a side wall grab bar that is at least 42" long and mounted no less than 33" above the floor
			The back wall does not contain a grab bar	604.5.2	Provide a grab bar for the back wall that's at least 36" long and is mounted at the appropriate dimensions						
			The flush control is not on the open side of the water closet	604.6	Install the flush control on the open side of the water closet						
			The toilet paper dispenser is mounted further than 11" away from the front of the water closet	604.7	Move the toilet paper dispenser to be between 7" and 9" away from the front of the water closet						
			The lock is not operable with one hand	309.4	Provide a lock that's operable with one hand and doesn't require tight grasping or twisting of the wrist						
			3E	Women's Restroom		7/12/2024	No	Site Access	No access from path to restrooms	206.2.2	Provide access path from sidewalk to the west
							No	Signage	Restroom signs do not have raised characters	703.2	Install tactile signs with Braille at a height between 48" to 60" on the wall to the latch side of the door
									Both signs do not have Braille	703.3	
Signs are not mounted on the wall on the latch side of the door with at least 18" by 18" centered on the tactile characters	703.4.2										
Signs do not have between 48" to 60" between the floor and the lowest character baseline	703.4.1										
No	Entrance	Restroom have a vertical threshold greater than 1/4"	404.2.5	Remove and replace threshold to be no greater than 1/4" vertically							

TED BATES PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
3	Ted Bates Park	32601 Warkop Ave, Warren, MI 48093	3E	Women's Restroom		7/12/2024	Yes	Floor Space	N/A	603.2	N/A
							--	Baby Changing Table	N/A	--	N/A
							Yes	Mirror and Hooks	N/A	603.3, 603.4	N/A
							No	Lavatories/Sinks	Lavatories do not extend at least 8" with a 27" high clearance from the floor to bottom of sink for knee clearance	306.3.3	Alter lavatory such that it provides at least 8" knee clearance from a height of at least 27"
									Restroom lavatory is not insulated or configured to protect against contact	606.5	Provide insulation or cover for pipes to protect against contact
							No	Soap Dispensers and Hand Dryers	Restroom have hand dryers higher than 48" above the floor	308.2	Move hand dryers to be no higher than 48" above the floor
							No	Water Closet	The centerline of the water closet is greater than 18 inches away from the side wall	604.2	Move the water closet to be between 16" and 18" from the side wall
									Clearance provided around the water closet is less than 60" from side wall to side wall	604.3.1	Move separation wall to provide at least 60" from side wall to side wall
									The grab bar on the side wall is less than 42" long, and is mounted less than 33" above the floor	609.4	Provide a side wall grab bar that is at least 42" long and mounted no less than 33" above the floor
			No	Water Closet	The back wall does not contain a grab bar	604.5.2	Provide a grab bar for the back wall that's at least 36" long and is mounted at the appropriate dimensions				
					The flush control is not on the open side of the water closet	604.6	Install the flush control on the open side of the water closet				
					The toilet paper dispenser is mounted further than 11" away from the front of the water closet	604.7	Move the toilet paper dispenser to be between 7" and 9" away from the front of the water closet				
					The lock is not operable with one hand	309.4	Provide a lock that's operable with one hand and doesn't require tight grasping or twisting of the wrist				
			3F	Sidewalk 1 (5' Wide)		6/20/2024	No	Site Access	Sidewalk (2.2% to 3.4%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			3G	Bench (1 Total, 0 Compliant)		6/20/2024	No	Site Access	No access from path to benches	903.2	Provide access to benches
							No	Seat	Distance between seat and back support exceeds 2"	903.4	Alter or replace bench
			3H	Dog Waste Bags		6/20/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dispenser
3I	Horseshoe Pits		6/20/2024	No	Site Access	No access from path to horseshoe pits	206.2.2	Provide access to horseshoe pits			
3J	Picnic Tables (Not Mounted: 2 Total, 0 Compliant)		6/20/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table			
				No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall			
								Picnic tables have a knee clearance less than 30" wide by 8" deep by 27" tall	306.3.3	Provide tables that have a knee clearance at least 30" wide by 8" deep by 27" tall	
3K	Soccer Field		6/20/2024	No	Access to Field	No access path to soccer field	206.2.2	Provide access path to soccer field			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			

TED BATES PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
4	Louis J. Burdi Park	7000 E. 12 Mile Road, Warren, MI 48092	4A	East Parking Lot (55 Spaces Total)		6/20/2024	No	Space Count	No barrier free parking spaces provided	208.2	Provide 2 barrier free parking spaces and 1 van accessible parking space
							No	Parking Space Signage	No accessible parking space signs or van accessible sign	502.6	Provide 2 barrier free parking space signs and 1 van accessible parking sign
							No	Parking Space Dimensions	No striping present for van space, accessible spaces, and access aisles	502.2, 502.3	Provide striping for required van space, accessible spaces, and access aisles
							No	Barrier Free Parking Access	No access aisle provided at points of access	502.3	Provide striped access path and access path to playground and pavilion
			4B	South Parking Lot (26 Total Spaces, 2 ADA Spaces)		6/20/2024	Yes	Space Count	N/A	208.2	N/A
							Yes	Parking Space Signage	N/A	502.6	N/A
							No	Parking Space Dimensions	Barrier free parking stalls and access aisle are not striped	502.2, 502.3	Provide striped stalls and access route
			4C	Play Area		6/18/2024	No	Barrier Free Parking Access	Ramp entrance (10.2%) to dog park exceeds maximum ramp slope of 8.33% Ramp entrance contains crack that causes change in level over 1/4"	403.3, 405.2	Correct excessive ramp slopes at south dog park entrance; Correct crack in pavement at start of ramp
							No	Site Access	No access path to playscape area; entrance ramp does not meet slope criteria	206.2, 405.2	Provide access path to playground from east parking lot; correct excessive slope at playscape entrance
			4D	Pavilion		6/20/2024	No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Woodchip surface	1008.2.6	Woodchip surface requires maintenance
							8/12/2024	No	Accessible Equipment	All four of the swings seats exceed a height of 24" above the ground surface	240.2
			4E	Men's Restroom		7/19/2024	No	Site Access	No access path to pavilion	206.2.2	Provide access to pavilion
							No	Pavilion Pavement	Pavilion (2.4%) has flag that exceeds maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
							No	Accessible Picnic Table Count (Mounted: 7 Total, 0 Compliant)	Picnic tables have a toe and knee clearance less than 17" deep	226.1, 306.2.3	Include one (1) wheelchair accessible table within pavilion
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
			4E	Men's Restroom		7/19/2024	No	Site Access	No access from path to restrooms	206.2.2	Provide access to restrooms
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
									The baseline of the lowest character is higher than 60" above the floor	703.4.1	Move signage to ensure the baseline of the lowest character is between 48" and 60" above the floor
No	Entrance	The vertical threshold is above 1/4" high	404.2.5	Remove and replace the concrete flags outside of the restroom.							
								Operable parts of the door hardware are mounted over 48" above the floor	404.2.7	Change the height of the lock on the door to ensure its between 34" and 48" above the floor	

LOUIS J. BURDI PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
4	Louis J. Burdi Park	7000 E. 12 Mile Road, Warren, MI 48092	4E	Men's Restroom		7/19/2024	No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door takes more than 5 pounds of force to open	404.2.9	Install lighter door or adjust closer
							Yes	Floor Space	N/A	603.2	N/A
							--	Baby Changing Table	N/A	902.1	N/A
							Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A
							No	Lavatories / Sinks	The knee clearance beneath the lavatory is less than 27" high by 8" deep	306.3.3	Alter or replace lavatory to provide a space of at least 27" high by 8" deep for knee clearance
									Pipes below lavatory are exposed	606.5	Insulate or cover lavatory pipes to protect against contact
							No	Soap Dispensers and Hand Dryers	Soap dispenser above the lavatory is higher than 44" above the floor	308.2.2	Adjust soap dispenser or provide additional soap dispenser that is mounted no higher than 44" above the floor
			No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall				
					There is less than 12" between the side wall grab bar and the toilet paper dispenser above it	609.3	Move toilet paper dispenser to be at least 12" above the side wall grab bar				
					Grab bar along the back wall extends less than 24" from the center of the water closet to the open side of the stall	604.5.2	Relocate back wall grab bar to ensure it extends at least 24" from the center of the water closet to the open side of the stall				
			No	Site Access	No access from path to restrooms	206.2.2	Provide access to restrooms				
			No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height				
					The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille				
					The baseline of the lowest character is higher than 60" above the floor	703.4.1	Move signage to ensure the baseline of the lowest character is between 48" and 60" above the floor				
			No	Entrance	The vertical threshold is above 1/4" high	404.2.5	Remove and replace the concrete flags outside of the restroom to ensure there aren't any changes in level exceeding 1/4"				
Operable parts of the door hardware are mounted over 48" above the floor	404.2.7	Change the height of the lock on the door to ensure its between 34" and 48" above the floor									
Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer									
Door takes more than 5 pounds of force to open	404.2.9	Install lighter door or adjust closer									
Yes	Floor Space	N/A	603.2	N/A							
--	Baby Changing Table	N/A	--	N/A							
Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A							
4F	Women's Restroom		7/19/2024	No	Site Access	No access from path to restrooms	206.2.2	Provide access to restrooms			
				No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height			
						The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille			
						The baseline of the lowest character is higher than 60" above the floor	703.4.1	Move signage to ensure the baseline of the lowest character is between 48" and 60" above the floor			
No	Entrance	The vertical threshold is above 1/4" high	404.2.5	Remove and replace the concrete flags outside of the restroom to ensure there aren't any changes in level exceeding 1/4"							
		Operable parts of the door hardware are mounted over 48" above the floor	404.2.7	Change the height of the lock on the door to ensure its between 34" and 48" above the floor							
		Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer							
		Door takes more than 5 pounds of force to open	404.2.9	Install lighter door or adjust closer							
Yes	Floor Space	N/A	603.2	N/A							
--	Baby Changing Table	N/A	--	N/A							
Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A							

LOUIS J. BURDI PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
4	Louis J. Burdi Park	7000 E. 12 Mile Road, Warren, MI 48092	4F	Women's Restroom		7/19/2024	No	Lavatories / Sinks	The knee clearance beneath the lavatory is less than 27" high by 8" deep	306.3.3	Alter or replace lavatory to provide a space of at least 27" high by 8" deep for knee clearance
									Pipes below lavatory are exposed	606.5	Insulate or cover lavatory pipes to protect against contact
							No	Soap Dispensers and Hand Dryers	Soap dispenser above the lavatory is higher than 44" above the floor	308.2.2	Adjust soap dispenser or provide additional soap dispenser that is mounted no higher than 44" above the floor
							No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall
									There is less than 12" between the side wall grab bar and the toilet paper dispenser above it	609.3	Move toilet paper dispenser to be at least 12" above the side wall grab bar
									Grab bar along the back wall extends less than 24" from the center of the water closet to the open side of the stall	604.5.2	Relocate back wall grab bar to ensure it extends at least 24" from the center of the water closet to the open side of the stall
			4G	Pavilion Sidewalk (5' Wide)		6/20/2024	No	Site Access	Pathway (2.2% to 7.2%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flag that exceeds maximum cross slope of 2.0%
									Pathway has flags that contain changes in level over 1/4"	303.2	Remove and replace concrete flags that contain changes in level over 1/4"
									Pathway has flags that contain large cracks that cause change in level over 1/4"	303.2	Remove and replace concrete flags that are affected by large cracks
			4H	Benches (10 Total)		6/20/2024	No	Site Access	No access path to benches	903.2	Provide access to benches
							Yes	Seat	N/A	903.3, 903.4	N/A
			4I	Dog Park		6/20/2024	No	Site Access	Dog park has concrete flags (2.1%) that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			4J	East Grill		6/20/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			4K	West Grill		6/20/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
4L	Picnic Tables (Not Mounted: 2 total, 0 compliant)		6/20/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table			
				No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide at least one table that has a toe clearance at least 30" wide by 17" deep by 9" tall			
4M	Soccer Fields		6/20/2024	No	Access to Fields	No access path to soccer fields	206.2.2	Provide access path to soccer fields			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			

LOUIS J. BURDI PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
5	Jeanne O. Busse Park	5002 Frazho Rd, Warren, MI 48091	5A	Parking Lot (25 Spots Total, 1 ADA Spot)		6/27/2024	Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	No van accessible sign	502.6	Provide van accessible sign
							No	Parking Space Dimensions	No striping present for required van space and access aisle	502.2, 502.3	Provide striping for required van space and access aisle
							No	Barrier Free Parking Access	Large potholes and cracks within ADA parking spaces	303.2, 502.4	Remove and replace damaged pavement in parking lot
			5B	Play Area		6/27/2024	No	Site Access	Ramp (10.1%) leading up to playground area exceeds 8.3% slope w/o handrails	402.2, 206.2	Provide maximum 5% sloped sidewalk or modify ramp and add handrails
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Woodchip surface	1008.2.6	Woodchip surface requires maintenance
							No	Accessible Equipment	One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible
			All five of the swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface						
			5C	Pavilion		6/27/2024	Yes	Site Access	N/A	206.2.2	N/A
							Yes	Pavilion Pavement	N/A	403	N/A
							No	Accessible Picnic Table Count (Mounted: 6 Total, 0 Compliant)	Picnic tables have a toe and knee clearance less than 17" deep	226.1, 306.2.3	Provide one (1) table that has a toe and knee clearance at least 30" wide by 17" deep by 9" tall
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
			5D	North Restroom		7/12/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	No sign for restroom	703.4.2	Install tactile sign
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door takes more than 5 pounds of force to open	404.2.9	Install lighter door/adjust closer
							Yes	Floor Space	N/A	603.2	N/A
							No	Baby Changing Table	Top of changing table is less than 28" from floor	902.3	Adjust changing table
									Knee clearance under the changing table does not provide for a minimum 24" high by 30" wide space	306.3.3, 902.4.2	Adjust changing table
Yes	Mirror and Hooks	N/A					603.3, 603.4	N/A			
No	Lavatories/Sinks	Lavatories do not extend at least 8" with a 27" high clearance from the floor to bottom of sink for knee clearance					306.3.3	Adjust or replace lavatory such that it provides at least 8" knee clearance from a height of at least 27"			
Yes	Soap Dispensers and Hand Dryers	N/A					308	N/A			
Yes	Water Closet	N/A	603	N/A							

JEANNE O. BUSSE PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
5	Jeanne O. Busse	5002 Frazho Rd, Warren, MI 48091	5E	South Restroom		7/12/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	No sign for restroom	703.4.2	Install tactile sign
							No	Entrance	Threshold to enter south restroom contains a change in level over 1/4"	404.2.5	Correct change in level at threshold
									Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door takes more than 5 pounds of force to open	404.2.9	Install lighter door
							Yes	Floor Space	N/A	603.2	N/A
							No	Baby Changing Table	Top of changing table is less than 28" from floor	902.3	Adjust changing table
									Knee clearance under the changing table does not provide for a 24" high by 30" wide space	306.3.3, 902.4.2	Adjust changing table
							Yes	Mirror and Hooks	N/A	603.3, 603.4	N/A
							No	Lavatories/Sinks	Lavatories do not extend at least 8" with a 27" high clearance from the floor to bottom of sink for knee clearance	306.3.3	Alter lavatory such that it provides at least 8" knee clearance from a height of at least 27"
							Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A
							No	Water Closet	South toilet paper dispenser is located greater than 9" from the front of the water closet to the dispenser centerline	604.7	Relocate dispenser to be within 7" to 9" from water closet front
			5F	Pathway 1 (5' Wide)		6/27/2024	No	Site Access	Pathway (3.0%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway (8.3%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
									Pathway has areas that contain change in level that exceed 1/4"	303.2	Remove and replace pavement areas that contain change in level over 1/4"
			5G	Pathway 2 (8' Wide)		6/27/2024	No	Site Access	Pathway (2.4% to 4.5%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
									Pathway contains large cracks that cause change in level over 1/4" and alligator cracks	303.2	Remove and replace pavement affected by large cracks
			5H	Pathway 3 (8' Wide)		6/27/2024	No	Site Access	Pathway (2.7% to 5.4%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
Pathway contains large cracks that cause change in level over 1/4" and alligator cracks	303.2	Remove and replace pavement affected by large cracks									

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
5	Jeanne O. Busse	5002 Frazho Rd, Warren, MI 48091	5I	Pathway 4 (8' Wide)		6/27/2024	No	Site Access	Pathway (2.2% to 5.4%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
			5I	Pathway 4 (8' Wide)		6/27/2024	No	Site Access	Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
									Pathway contains large cracks that cause change in level over 1/4" and alligator cracks	303.2	Remove and replace pavement affected by large cracks
			5J	Pathway 5 (8' Wide)		6/27/2024	No	Site Access	Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
									Pathway contains large cracks that cause change in level over 1/4" and alligator cracks	303.2	Remove and replace pavement affected by large cracks
			5K	Pathway 6 (8' Wide)		6/27/2024	No	Site Access	Pathway (3.3%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
			5L	Pavilion Sidewalk (5' Wide)		6/27/2024	No	Site Access	Pathway (2.3% to 5.4%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway has concrete flags that contain changes in level over 1/4"	303.2	Remove and replace concrete flags that contain change in level over 1/4"
									Pathway has flags that contain large cracks that cause change in level greater than 1/4"	303.2	Remove and replace concrete flags affected by large cracks
			5M	Benches (3 total)		6/27/2024	No	Site Access	No access from path to benches	903.2	Provide access to benches
							No	Seat	Distance between seat and back support is greater than 2.5"	903.3, 903.4	Adjust or replace bench
			5N	Bike Rack		6/27/2024	No	Site Access	No access path to bike rack	206.2.2	Provide access path to bike rack
			5O	Dog Waste Bags		6/27/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dispenser
			5P	Grill		6/27/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			5Q	Horseshoe Court		6/27/2024	No	Site Access	No access from path to horseshoe pits	206.2.2	Provide access to horseshoe pits
			5R	Pickleball Court		6/27/2024	No	Site Access	No access path to pickleball court	206.2.2	Provide access path to pickleball court
Pickleball entrance contains a change in level that exceeds 1/4"	303.2	Provide an ADA compliant ramp up to pickleball court entrance									
5S	Picnic Tables (Not Mounted: 3 Total, 0 Compliant)		6/27/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table			
				No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall			
5T	Soccer Field		6/27/2024	No	Access to Field	No access path to soccer field	206.2.2	Provide access path to soccer field			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			

JEANNE O. BUSSE PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
6	Thomas L. Butcher Park	4700 Martin Rd, Warren, MI 48092	6A	Parking		6/27/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location	--	N/A
			6B	Play Area 1	6/27/2024	Yes	Site Access	N/A	206.2	N/A	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1; 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Surface	Woodchip surface	1008.2.6	Provide accessible play surface	
						No	Accessible Equipment	One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible	
								Two of the six swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface	
			6C	Play Area 2	6/27/2024	No	Site Access	No access path to play area, plastic barrier around border of playground	206.2	Provide an access path and ramp to east playground area	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1; 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Surface	Woodchip surface	1008.2.6	Provide accessible play surface	
						No	Accessible Equipment	One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible	
			6D	Pavilion	6/27/2024	Yes	Site Access	N/A	206.2.2	N/A	
						Yes	Pavilion Pavement	N/A	403	N/A	
						Yes	Accessible Picnic Table Count (Mounted:10 total, 2 Compliant)	N/A	226.1; 306.2.3; 306.3.3	N/A	
						No	Accessible Picnic Table Path of Travel	Pavilion layout provides less than 36" of space between picnic tables	403.5	Remove and reinstall picnic tables to provide at least 36" of space between them	
			6E	Men's Restroom	7/12/2024	Yes	Site Access	N/A	206.2.2	N/A	
						Yes	Signage	N/A	703	N/A	
						No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer	
								Door requires over 5 pounds of force to open	404.2.9	Install lighter doors or adjust/replace closers	
						Yes	Floor Space	N/A	603.2	N/A	
						No	Baby Changing Table	Top of changing table is less than 28" from floor	902.3	Adjust changing table	
Knee clearance under the changing table does not provide for a 24" high by 30" wide space	306.3.3 902.4.2	Adjust changing table									
Yes	Mirror/Hooks	N/A				603.3; 603.4	N/A				
Yes	Lavatories/Sinks	N/A				606	N/A				
Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A							
Yes	Urinal	N/A	605	N/A							

THOMAS L. BUTCHER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
6	Thomas L. Butcher Park	4700 Martin Rd, Warren, MI 48092	6E	Men's Restroom		7/12/2024	No	Water Closet	There is 14.5 inches between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"
			6F	Women's Restrooms	7/12/2024	Yes	Site Access	N/A	206.2.2	N/A	
						Yes	Signage	N/A	703	N/A	
						No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer	
								Door requires over 5 pounds of force to open	404.2.9	Install lighter doors or replace closers	
						Yes	Floor Space	N/A	603.2	N/A	
						Yes	Baby Changing Table	N/A	902.3; 306.3.3; 902.4.2	N/A	
						Yes	Mirror/Hooks	N/A	603.3; 603.4	N/A	
						Yes	Lavatories/Sinks	N/A	606	N/A	
						Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A	
			No	Water Closet	There is 14.5 inches between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"				
			6G	Pathway 1 (5' wide)		6/27/2024	Yes	Site Access	N/A	403	N/A
			6H	Pathway 2 (5' wide)		6/27/2024	No	Site Access	Pathway (2.6% to 2.7%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
			6I	Pathway 3 (5' wide)	6/27/2024	No	Site Access	Pathway (2.6% to 3.9%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway (5.1% to 6.3%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%	
								Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks	
			6J	Pavilion Sidewalk (5' wide)		6/27/2024	No	Site Access	Pathway (2.2% to 4.3%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement that exceeds maximum cross slope of 2.0%
			6K	Baseball Diamonds	6/27/2024	No	Access to Dugout	No access path to baseball dugouts	206.2.2	Provide access path to baseball dugouts	
						No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area	
			6L	West Grill		6/27/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
6M	South Grill		6/27/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			
6N	Picnic Tables (Unmounted: 18 total, 0 Compliant)	6/27/2024	No	Site Access	No access from path to picnic tables	226.1; 902	Provide access path to at least one picnic table				
			Yes	Table Clearance	N/A	226.1; 306.2.3; 306.3.3	N/A				
6O	Volleyball Courts	6/27/2024	No	Access to Court	No access path to volleyball courts	206.2.2	Provide access path to volleyball courts				
			No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area				

THOMAS L. BUTCHER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
7	Eckstein Park	32098 Mound Rd, Warren, MI 48092									

PARK UNDER CONSTRUCTION AT TIME OF SURVEY

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
8	Eugene B. Groesbeck Park	6998 Ford Ave, Warren, MI 48092	8A	Parking Lot (21 Total Spaces)		6/21/2024	No	Space Count	No barrier free parking space provided	208.2	Provide one (1) van accessible parking space with access aisle
							No	Parking Space Signage	No van accessible sign	502.6	Provide a van accessible sign
							No	Parking Space Dimensions	No striping present for required van space and access aisle	502.2, 502.3	Provide striping for required van space and access aisle
							No	Barrier Free Parking Access	No barrier free access aisle provided to points of access	502.3.1	Provide striped access aisle to points of access
			8B	Play Area		6/21/2024	No	Site Access	No access from path to playscape; wooden border	206.2	Provide barrier free access to playscape and accessible surface
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Replace pea gravel with an accessible surface
							No	Accessible Equipment	The playground structure's ramps exceed the maximum slope of 8.33%	1008.2.5.1	Remove and replace playground ramp(s) to ensure at least 50% of elevated play components are accessible
			8C	Swing set Structure		6/21/2024	No	Site Access	No access from path to swing set structure; wooden border	206.2	Provide barrier free access to swing set and accessible surface
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Replace pea gravel with an accessible surface
							No	Accessible Equipment	Swing seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface
			8D	Pavilion		6/21/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Pavilion Pavement	Pavilion surface has a rocky surface	403	Provide barrier free access to pavilion
							No	Accessible Picnic Table Count (Mounted: 6 Total, 0 Compliant)	Knee clearance is less than 30" wide	306.3.5	Provide one (1) table with a knee clearance of at least 30" wide
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
8E	Restroom		6/21/2024	--		RESTROOM VANADALIZED - NO ACCESS WAS PERMITTED AT TIME OF SURVEY	--				
8F	Pathway 1		6/21/2024	No	Site Access	Pathway (4.7% to 6.0%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%			
						Pathway (7.3%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%			
						Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks			

EUGENE B. GROESBECK PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
8	Eugene B. Groesbeck Park	6998 Ford Ave, Warren, MI 48092	8G	Pathway 2		6/21/2024	No	Site Access	Pathway (2.1% to 4.9%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway (6.9%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
			8G	Pathway 2		6/21/2024	No	Site Access	Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
			8H	Pathway 3		6/21/2024	No	Site Access	Pathway (3.1% to 4.2%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway (8.0%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
									Pathway contains large cracks that cause change in level over 1/4" and alligator cracking	303.2	Remove and replace pavement affected by large cracks
			8I	Pathway 4		6/21/2024	No	Site Access	Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
			8J	Baseball Diamond		6/21/2024	No	Access to Dugout	Baseball dugout access (7.1% to 12.2%) has areas that exceed maximum cross slope of 2.0%	403.3, 206.2.2	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
								Access to Spectator Area	No access from path to spectator benches	206.2.2	Provide access to spectator benches
			8K	Basketball Court		6/21/2024	Yes	Access to Court	N/A	206.2.2	N/A
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
							No	Site Usage	Basketball court (2.4% to 4.3%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
			8L	Drinking Fountain		6/21/2024	No	Site Access	Pavement surrounding drinking fountain doesn't provide 36" for wheelchair access; spout height is greater than 36" from the ground; front approach is less than 48"	403.5.1	Provide 36" access to front of fountain; correct spout height to be 36" or less; provide 48" front approach to fountain
			8M	Horseshoe Pits		6/21/2024	No	Site Access	No access from path to horseshoe pits	206.2.2	Provide access to horseshoe pits
8N	Picnic Tables (Mounted: 7 Total, 0 Compliant)		6/21/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table			
					Table Clearance	Knee clearance is less than 30" wide	306.3.5	Provide a table with a knee clearance of at least 30" wide			

EUGENE B. GROESBECK PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9A	North Parking Lot (299 Spaces, 12 ADA Spaces)		6/24/2024	Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	Accessible parking spaces are not marked with any signage	502.6	Provide 10 barrier free parking signs and 2 van accessible parking signs
							Yes	Parking Space Dimensions	N/A	502.2, 502.3	N/A
							No	Barrier Free Parking Access	ADA spaces (3.4% to 3.6%) contain excessive cracks, pavement damage, and exceed maximum cross slope of 2.0%; ADA spaces don't have an access path connected to park amenities	502.4	Remove and replace pavement in damaged areas and correct excessive slopes; provide access path to park amenities
			9B	South Parking Lot (261 Spaces, 7 ADA Spaces)		6/24/2024	No	Space Count	Not enough accessible parking spaces for the total amount of parking spaces	208.2	Provide four more barrier free parking spaces
							No	Parking Space Signage	No van accessible signs and one space does not have a sign	208.2.4	Provide two van accessible signs and signs for all four additional barrier free parking spaces
							No	Parking Space Dimensions	N/A	502.2, 502.3	N/A
							No	Barrier Free Parking Access	ADA spaces (3.9%) and connected access aisles exceed maximum cross slope of 2.0%; one space has a speed bump running through the middle of the it	502.4	Correct excessive slopes and remove speed bump from middle of parking space and path of access
			9C	West Parking Lot (400 Spaces, 4 ADA Spaces)		6/24/2024	No	Space Count / Van Parking Spaces	Not enough accessible parking spaces for the total amount of parking stalls	208.2	Provide 6 more labeled barrier free accessible spots, with 2 of the 6 accessible spots being van accessible
							No	Parking Space Signage	Three (3) of the existing accessible parking spots do not have signage	502.6	Provide 7 accessible signs and two van accessible signs
							No	Parking Space Dimensions	Striping is needed for additional accessible parking spaces with striped access aisles	502.2, 502.3	Provide striping for 6 additional accessible parking spaces with access aisles; 2 of the 6 accessible spots must be van accessible
							No	Barrier Free Parking Access	ADA stalls (2.4% to 6.2%) and connected access aisles exceed maximum cross slope of 2.0%	502.4	Provide adequate cross and longitudinal slopes for all ADA parking spaces
			9D	Play Area 1		6/24/2024	No	Site Access	No access path to play area; wooden border	206.2	Provide access path to playground area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel, grass surface, and woodchip surface	1008.2.6	Replace pea gravel and grass with an accessible surface; woodchip surface requires maintenance
							No	Accessible Equipment	One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible
Handrail is more than 28" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform									
						All 11 of the swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface			

NORMAN J. HALMICH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9E	Play Area 2		6/24/2024	No	Site Access	No access path to play area; wooden border	206.2	Provide access path to playground area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Grass and sandy surface	1008.2.6	Replace grass and sand with an accessible surface
							No	Accessible Equipment	One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible
									Play structure doesn't provide handrails	1008.2.5.2	Provide handrails for play structure
									Transfer platform is more than 18" high above the ground surface	1008.3.1.2	Lower transfer platform to be between 11" and 18" above the ground surface
			9F	North Pavilion		6/24/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Pavilion Pavement	Pavement within the north pavilion has excessive warping and damage	403	Remove and replace pavement in damaged areas
							No	Accessible Picnic table Count (Not Mounted: 41 Total, 0 Compliant)	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide three (3) tables with toe clearance at least 30" wide by 17" deep by 9" tall
							No	Accessible Picnic Table Path of Travel	Pavilion layout provides less than 36" of space between picnic tables	403.5	Adjust picnic table layout to allow for 36" of space between them
			9G	South Pavilion		6/24/2024	No	Site Access	No access path to south pavilion	206.2.2	Provide access path to south pavilion
							No	Pavilion Pavement	Pavement within south pavilion (2.1%) exceeds maximum cross slope of 2.0%	403.3	Remove and replace pavement that exceeds maximum cross slope of 2.0%
							No	Accessible Picnic Table Count (Not Mounted: 16 Total, 0 Compliant)	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide one (1) table with a toe clearance at least 30" wide by 17" deep by 9" tall
							No	Accessible Picnic Table Path of Travel	Pavilion layout provides less than 36" of space between picnic tables	403.5	Adjust picnic table layout to allow for 36" of space between them
			9H	North Men's Restroom		7/17/2024	No	Site Access	Path leading to restroom (9.8%) has areas exceeding maximum longitudinal slope of 5.0%	403.3	Provide adequate longitudinal and cross slopes for restroom access path
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
							No	Entrance	The door hardware is mounted over 48" above the floor	404.2.7	Change the hardware height to be between 34" and 48" above the floor
							Yes	Floor Space	N/A	603.2	N/A
							--	Baby Changing Table	N/A	--	N/A
							Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A
No	Lavatories/Sinks	There is not 8" by 27" of knee clearance underneath the lavatory	306.3.3	Provide at least 8" by 27" of knee clearance underneath the lavatory							
		Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation							

NORMAN J. HALMICH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9H	North Men's Restroom		7/17/2024	No	Soap Dispensers and Hand Dryers	The soap above the lavatory is over 44" above the floor	308.2.2	Lower soap dispenser to be no higher than 44" above the floor when above the lavatory
							Yes	Urinal	N/A	605	N/A
							No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall
									The clearance around the water closet is less than 60" from the side wall	604.3.1	Adjust stall positions to make the ADA stall at least 60" wide
									The height of the water closet is less than 17" above the floor	604.4	Install new toilet or toilet seat to ensure its height is between 17" and 19" above the ground
									The grab bar on the side wall is less than 42" long	604.5.1	Install new grab bar that is at least 42" long
									The height of the side wall grab bar is less than 33" above the floor	609.4	Move grab bar to be between 33" and 36" above the floor
							No	Water Closet	There is no grab bar along the back wall of the stall	604.5.2	Install grab bar at the correct dimensions along the back wall of the stall
									Stall door is not attached to walls; door is not self-closing; there is no door pull on the inside of the stall door	604.8.1.2	Add closer and attach stall door to wall with handles or install new door
									The lock of the ADA stall door is broken	309.4	Replace lock for the ADA stall door
			9I	North Women's Restroom		7/17/2024	No	Site Access	Path leading to restroom (9.8%) has areas exceeding maximum longitudinal slope of 5.0%	403.3	Provide adequate longitudinal and cross slopes for restroom access path
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
							No	Entrance	The door hardware is mounted over 48" above the floor	404.2.7	Change the hardware height to be between 34" and 48" above the floor
							Yes	Floor Space	N/A	603.2	N/A
							--	Baby Changing Table	N/A	--	N/A
							Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A
							No	Lavatories/Sinks	There is not 8" by 27" of knee clearance underneath the lavatory	306.3.3	Provide at least 8" by 27" of knee clearance underneath the lavatory
									Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation
							No	Soap Dispensers and Hand Dryers	The soap above the lavatory is over 44" above the floor	308.2.2	Lower soap dispenser to be no higher than 44" above the floor when above the lavatory
No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall							
No	Water Closet	The clearance around the water closet is less than 60" from the side wall	604.3.1	Adjust stall positions to make the ADA stall at least 60" wide							

NORMAN J. HALMICH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action			
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9I	North Women's Restroom		7/17/2024	No	Water Closet	The height of the water closet is less than 17" above the floor	604.4	Install new toilet or toilet seat to ensure its height is between 17" and 19" above the ground			
									The grab bar on the side wall is less than 42" long	604.5.1	Install new grab bar that is at least 42" long			
									The height of the side wall grab bar is less than 33" above the floor	609.4	Move grab bar to be between 33" and 36" above the floor			
									There is no grab bar along the back wall of the stall	604.5.2	Install grab bar at the correct dimensions along the back wall of the stall			
									The stall door is not self-closing	604.8.1.2	Add closer on stall door or install new door			
									There's no door pull on the inside of the ADA stall door	604.8.1.2	Provide door pulls on each side of the ADA stall			
									The lock of the ADA stall door is broken	309.4	Replace lock for the ADA stall door			
						9J	Concessions Men's Restroom		7/17/2024	Yes	Site Access	N/A	403	N/A
			No	Signage	Restroom sign is placed on the door					703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height			
					The characters of the sign aren't raised, and sign contains no braille					703.2	Ensure sign has raised characters and includes braille			
					The baseline of the lowest character is above 60" off the ground					703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground			
			No	Entrance	Door takes more than 5 pounds of force to open					404.2.9	Install lighter door or adjust closer			
			Yes	Floor Space	N/A					603.2	N/A			
			--	Baby Changing Table	N/A					--	N/A			
			No	Mirror/Hooks	Mirror is higher than 40" above the floor					603.3	Lower the mirror to ensure lowest point is no higher than 40" above the floor			
			No	Lavatories/Sinks	There is not 8" by 27" of knee clearance underneath the lavatory					306.3.3	Provide at least 8" by 27" of knee clearance underneath the lavatory			
					Pipes below the lavatory are not insulated					606.5	Provide cover panel for pipes or install insulation			
			Yes	Soap Dispensers and Hand Dryers	N/A					308	N/A			
			No	Urinal	Wall-hung urinal is higher than 17" from the floor to the rim					605.2	Adjust or replace urinal			
			No	Water Closet	The centerline of the water closet is over 18" from the side wall					604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall			
The clearance around the water closet is less than 60" from the side wall	604.3.1	Adjust stall positions to make the ADA stall at least 60" wide												
The height of the water closet is less than 17" above the floor	604.4	Install new toilet or toilet seat to ensure its height is between 17" and 19" above the ground												
The height of the side wall grab bar is less than 33" above the floor	609.4	Move grab bar to be between 33" and 36" above the floor												

NORMAN J. HALMICH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action		
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9K	Concessions Women's Restroom		7/17/2024	No	Water Closet	The height of the back wall grab bar is less than 33" above the floor	609.4	Move grab bar to be between 33" and 36" above the floor		
							Yes	Site Access	N/A	403	N/A		
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height		
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille		
									The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground		
							No	Entrance	Door takes more than 5 pounds of force to open	404.2.9	Install lighter door or adjust closer		
							Yes	Floor Space	N/A	603.2	N/A		
							--	Baby Changing Table	N/A	--	N/A		
							No	Mirror/Hooks	Mirror is higher than 40" above the floor	603.3	Lower the mirror to ensure lowest point is no higher than 40" above the floor		
							No	Lavatories/Sinks	There is not 8" by 27" of knee clearance underneath the lavatory	306.3.3	Provide at least 8" by 27" of knee clearance underneath the lavatory		
							No	Lavatories/Sinks	Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation		
							Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A		
			No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall						
					The clearance around the water closet is less than 60" from the side wall	604.3.1	Adjust stall positions to make the ADA stall at least 60" wide						
					The height of the water closet is less than 17" above the floor	604.4	Install new toilet or toilet seat to ensure its height is between 17" and 19" above the ground						
					The height of the side wall grab bar is less than 33" above the floor	609.4	Move grab bar to be between 33" and 36" above the floor						
					The height of the back wall grab bar is less than 33" above the floor	609.4	Move grab bar to be between 33" and 36" above the floor						
			9L	South Men's Restrooms				7/17/2024	No	Site Access	No access path to south restrooms	403	Provide access path to south restrooms
									No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
											The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
No	Entrance	Door with closer takes less than 5 seconds to close							404.2.8.1	Adjust closer to ensure door takes five or more seconds to close			
Yes	Floor Space	N/A							603.2	N/A			
--	Baby Changing Table	N/A							--	N/A			
Yes	Mirror/Hooks	N/A							603.3, 603.4	N/A			
No	Lavatories/Sinks	Pipes below lavatory are exposed							606.5	Insulate or cover lavatory pipes to protect against contact			
Yes	Soap Dispensers and Hand Dryers	N/A							308	N/A			
Yes	Urinal	N/A	605	N/A									

NORMAN J. HALMICH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9L	South Men's Restrooms		7/17/2024	No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall
									The clearance around the water closet is less than 60" from the side wall	604.3.1	Adjust stall positions to make the ADA stall at least 60" wide
									Grab bar on the side wall is less than 42", grab bar extends less than 54" from the rear wall	604.5.1	Install grab bar that is at least 42" long and extends at least 54" from the rear wall
									Grab bar on side wall is mounted less than 33 inches above the floor	609.4	Mount new grab bar between 33" and 36" above the floor
									There is less than 12 inches between grab bar on side wall and toilet paper dispenser above it	609.3	Move toilet paper dispenser to ensure it's at least 12" above the side wall grab bar
									There is no grab bar along the back wall of the stall	604.5.2	Install grab bar at the correct dimensions along the back wall of the stall
									There is over 9" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"
				No	Site Access	No access path to south restrooms		Provide access path to south restrooms			
				No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height			
			The characters of the sign aren't raised, and sign contains no braille			703.2	Ensure sign has raised characters and includes braille				
				No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer to ensure door takes five or more seconds to close			
			The floor on the outside of the women's restroom exceeds the maneuvering clearance level of 1:48			404.2.4	Remove and replace pavement that doesn't comply with maneuvering clearance level				
				Yes	Floor Space	N/A	603.2	N/A			
				--	Baby Changing Table	N/A	--	N/A			
				Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A			
				No	Lavatories/Sinks	Pipes below lavatory are exposed	606.5	Insulate or cover lavatory pipes to protect against contact			
				Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A			
	No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall						
The clearance around the water closet is less than 60" from the side wall			604.3.1	Adjust stall positions to make the ADA stall at least 60" wide							
Grab bar on the side wall is less than 42", grab bar extends less than 54" from the rear wall			604.5.1	Install grab bar that is at least 42" long and extends at least 54" from the rear wall							
Grab bar on side wall is mounted less than 33 inches above the floor			609.4	Mount new grab bar between 33" and 36" above the floor							
There is less than 12 inches between grab bar on side wall and toilet paper dispenser above it			609.3	Move toilet paper dispenser to ensure it's at least 12" above the side wall grab bar							

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9M	South Women's Restrooms		7/17/2024	No	Water Closet	There is no grab bar along the back wall of the stall	604.5.2	Install grab bar at the correct dimensions along the back wall of the stall
									There is over 9" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"
			9N	Pathway 1 (8' to 13.5' Width)		6/24/2024	No	Site Access	Pathway (2.3% to 6.7%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
									Pathway contains large cracks that cause changes in level over 1/4" and alligator cracks	303.2	Remove and replace pavement affected by large cracks
									Northern path entrance has barriers preventing a 3' wide entrance	403.5.1	Remove barriers from path entrance
									Pathway (2.2% to 3.9%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
			9O	Pathway 2 (11' Width)		6/24/2024	No	Site Access	Pathway (7.1%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
									Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
									Pathway contains large cracks that cause changes in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
									Pathway (2.2% to 3.3%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
			9P	Pathway 3 (7' Width)		6/24/2024	No	Site Access	Pathway (6.2%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
									Pathway contains large cracks that cause changes in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
									Pathway (2.3% to 6.0%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
			9Q	Pathway 4 (11' Width)		6/24/2024	No	Site Access	Pathway has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
									Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage
									Pathway contains large cracks that cause changes in level over 1/4" and alligator cracks	303.2	Remove and replace pavement affected by large cracks
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
									Pathway (2.3% to 6.0%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%

NORMAN J. HALMICH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9R	Pathway 5 (11' Width)		6/24/2024	No	Site Access	Pathway (6.3% to 2.1%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway (10.7%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
									Pathway contains large cracks that cause changes in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
			9S	Pathway 6 (11' Width)		6/24/2024	No	Site Access	Pathway (4.6% to 4.9%) exceeds maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway (6.2%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
			9T	Concessions Sidewalk (5' Width)		6/24/2024	No	Site Access	Pathway (2.2% to 4.2%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Pathway has flags that contain changes in level over 1/4"	303.2	Remove and replace concrete flags that contains change in level over 1/4"
			9U	Baseball Diamonds		6/24/2024	Yes	Access to Dugout	N/A	206.2.2	N/A
							No	Access to Spectator Area	Wheelchair accessible spectator access behind backstop contains changes in level and slopes exceeding the maximum of 2.0%	403.3, 303.2	Provide pavement and adequate slopes for fenced in wheelchair accessible areas behind backstop
			9V	Basketball Court		6/24/2024	No	Site Access	No access path to basketball court	206.2.2	Provide access to basketball court
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			9W	Benches (8 Total)		6/24/2024	No	Site Access	No access path to benches	903.2	Provide access to benches
							No	Seat	Seat and back support are less than 42" long	903.3, 903.4	Provide benches that are at least 42" long
			9X	Grill 1		6/24/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			9Y	Grill 2		6/24/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
9Z	Grill 3		6/24/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			
9AA	Grill 4		6/24/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			
9AB	Grill 5		6/24/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			
9AC	Picnic Tables (Not Mounted: 50 Total, 0 Compliant)		6/24/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least three (3) picnic tables			
				No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide three (3) tables with a toe clearance at least 30" wide by 17" deep by 9" tall			

NORMAN J. HALMICH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance?	Element Description	Deficiency	ADAAG Reference	Corrective Action
9	Halmich Park	3001 East 13 Mile Rd, Warren, MI 48092	9AD	Soccer Fields		6/24/2024	No	Access to Field	No access path to soccer field	206.2.2	Provide access path to soccer field
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			9AE	Tennis Court (7' to 10' Wide Access Path)		6/24/2024	No	Site Access	Pathway (2.5% to 4.1%) leading to tennis court has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Tennis court entrance gate is less than 36" wide	403.5.1	Provide minimum of 36" wide entrance to tennis courts
			9AF	Volleyball Court		6/24/2024	No	Access to Court	No access path to volleyball courts	206.2.2	Provide access path to volleyball courts
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
10	Oscar Hartsig Park	2701 Martin Rd, Warren, MI 48093	10A	Parking Lot (35 Spaces)		6/27/2024	No	Space Count	No barrier free parking spaces	208.2	Provide 2 barrier free parking space including a van accessible parking space
							No	Parking Space Signage	No signs provided	502.6	Provide barrier free signage
							No	Parking Space Dimensions	No striping present for required accessible space and van space with access aisle	502.2, 502.3	Provide striping for barrier free parking
							No	Barrier Free Parking Access	No marked access aisle to sidewalks; no access path from pavilion to playscape and restroom	502.4	Provide striped access aisle and pathway access between pavilion and playscape and restroom
			10B	Play Area		6/27/2024	No	Site Access	Ramp access (17.2%) from sidewalk exceeds maximum ramp slope of 8.33% without handrails	402.2, 206.2	Provide maximum 5% sloped sidewalk or provide ramp with handrails
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone with paths connecting all accessible play structures.
							No	Surface	Woodchips with plastic border	1008.2.6	Provide compliant surface material
							No	Accessible Equipment	One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" height to ensure at least 50% of elevated play components are accessible
			Two of the six swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface						
			10C	Pavilion		6/27/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Pavilion Pavement	Pavilion (2.3% to 2.8%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
							No	Accessible Picnic Table Count (Not Mounted: 8 Total, 0 Compliant)	Picnic tables have a knee clearance less than 30" wide by 8" deep by 27" tall	306.2.3	Provide one at least (1) table with a knee clearance at least 30" wide by 8" deep by 27" tall
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
			10D	Men's Restroom		7/12/2024	No	Site Access	Trash cans block level landing in front of restrooms	403.5.2	Remove barriers to restroom level landing
							No	Signage	No sign for men's restroom	703.4.2	Install a tactile sign for the men's restroom
							No	Entrance	Threshold to enter men's restroom contains a change in level over 1/4"	404.2.5	Correct change in level at threshold to enter men's restroom
									Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires over 5 pounds of force to open	404.2.9	Install lighter doors or replace/adjust closers
							Yes	Floor Space	N/A	603.2	N/A
							Yes	Baby Changing Table	N/A	902	N/A
Yes	Mirror/Hooks	N/A					603.3, 603.4	N/A			
Yes	Lavatories/Sinks	N/A	606	N/A							
10D	Men's Restroom		7/12/2024	Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A			
				Yes	Urinal	N/A	605	N/A			
				Yes	Water Closet	N/A	603	N/A			

OSCAR HARTSIG PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
10	Oscar Hartsig Park	2701 Martin Rd, Warren, MI 48093	10E	Women's Restroom		7/12/2024	No	Site Access	Trash cans block level landing in front of restrooms and restroom door	403.5.2	Remove barriers to restroom level landing and women's restroom door
							Yes	Signage	N/A	703	N/A
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
							No	Entrance	Door requires over 5 pounds of force to open	404.2.9	Install lighter doors or replace closers
							No	Floor Space	Women's restroom does not have a 36" wide clear path to water closet stalls	403.5.1	Remove barriers to water closet stalls
							No	Baby Changing Table	Top of changing table does not reach minimum 28" height from floor	902.3	Adjust changing table height
							Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A
			Yes	Water Closet	N/A	603	N/A				
			10F	Pavilion Sidewalk (5' Wide)		6/27/2024	No	Site Access	Pathway (2.2% to 3.1%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			10G	Sidewalk 1 (5' Wide)		6/27/2024	No	Site Access	Pathway (2.1% to 4.1%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum longitudinal and cross slope of 5.0% and 2.0%
									Pathway (7.1% to 8.4%) has concrete flags that exceed maximum longitudinal slope of 5.0%		
			10H	Sidewalk 2 (5' Wide)		6/27/2024	No	Site Access	Pathway (5.7% to 6.9%) has concrete flags that exceed maximum longitudinal of 5.0%	403.3	Remove and replace concrete flags that exceed maximum longitudinal slope of 5.0%
			10I	Dog Waste Bags		6/21/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dispenser
			10J	East Grill		6/27/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
10K	West Grill		6/27/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			
10L	Horseshoe Station		6/27/2024	No	Site Access	No access from path to horseshoe stations	206.2.2	Provide access to horseshoe stations			
10M	Picnic Tables (Not Mounted: 2 Total, 0 Compliant)		6/27/2024	No	Site Access	No access from path to picnic tables	403	Provide path access to picnic tables			
					Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall			
10N	Sand Volleyball Court		6/27/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table			
10N	Sand Volleyball Court		6/27/2024	No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			
10O	Soccer Fields		6/27/2024	No	Access to Fields	No access path to soccer fields	206.2.2	Provide access path to soccer fields			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			

OSCAR HARTSIG PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
11	Jaycee Park	11371 Timken Ave, Warren, MI 48089	11A	Parking		6/25/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location	--	N/A
			11B	Play Area	6/25/2024	No	Site Access	No access from path to playscape with wooden border	206.2	Provide access to playscape	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Surface	Pea Gravel surface	1008.2.6	Provide accessible surface	
						No	Accessible Equipment	The playground structure's ramps exceed the maximum slope of 8.33%	1008.2.5.1	Remove and replace playground ramp(s) to ensure at least 50% of elevated play components are accessible	
								Handrail is more than 28" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform	
			11C	Swing Set Structure	6/25/2024	No	Site Access	No access from path to swing set; wooden border	206.2	Provide access to swing set	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Surface	Pea Gravel surface	1008.2.6	Provide accessible surface	
						No	Accessible Equipment	Both of the swing seats exceed a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface	
			11D	Pavilion	6/25/2024	Yes	Site Access	N/A	206.2.2	N/A	
						No	Pavilion Pavement	Pavilion has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%	
								Pavilion contains changes in level exceeding 1/4"	303.2	Remove and replace pavement for flush finish	
						Yes	Accessible Picnic Table Count (Mounted: 5 Total, 2 Compliant)	N/A	226.1, 306.2.3	N/A	
						Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A	
			11E	Pavilion Sidewalk (5' Wide)	6/25/2024	No	Site Access	Pathway (2.2% to 2.5%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%	
								Pathway has concrete flags that contain change in level over 1/4"	404.2.5	Remove and replace concrete flags that contain a change in level over 1/4"	
			11F	Men's Restrooms	7/18/2024	Yes	Site Access	N/A	403	N/A	
						No	Signage	No signs at restrooms	703.4.2	Provide signs for restrooms at appropriate dimensions	
						No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer	
Yes	Floor Space	N/A				603.2	N/A				
Yes	Baby Changing Table	N/A				902	N/A				
Yes	Mirror & Hooks	N/A				603.3, 603.4	N/A				

JAYCEE PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action		
11	Jaycee Park	11371 Timken Ave, Warren, MI 48089	11F	Men's Restrooms		7/18/2024	Yes	Lavatories/Sinks	N/A	606	N/A		
							Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A		
							No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall		
									The grab bar on the side wall extends under 54" from the rear wall	604.5.1	Move grab bar on side wall to ensure it extends at least 54" from the back wall		
											The grab bar on the back wall extends under 24" on the open side of the water closet	604.5.2	Move grab bar on back wall to ensure it extends at least 24" on the open side of the water closet
			11G	Women's Restrooms		7/18/2024	Yes	Site Access	N/A	403	N/A		
							No	Signage	No signs at restrooms	703.4.2	Provide signs for restrooms at appropriate dimensions		
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer		
							Yes	Floor Space	N/A	603.2	N/A		
							Yes	Baby Changing Table	N/A	902	N/A		
							Yes	Mirror & Hooks	N/A	603.3, 603.4	N/A		
							Yes	Lavatories/Sinks	N/A	606	N/A		
							Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A		
							No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall		
			No	Water Closet	The grab bar on the side wall extends under 54" from the rear wall	604.5.1	Move grab bar on side wall to ensure it extends at least 54" from the back wall						
					The grab bar on the back wall extends under 24" on the open side of the water closet	604.5.2	Move grab bar on back wall to ensure it extends at least 24" on the open side of the water closet						
			11H	Pathway 1 (10" Wide)		6/25/2024	No	Site Access	Pathway (2.1% to 2.2%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%		
									Pathway (8.6%) has area that exceeds maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement area that exceeds maximum longitudinal slope of 5.0%		
									Pathway contains large dip in pavement	403.3	Remove and replace pavement to provide compliant slope and positive drainage		
									Pathway contains large cracks that cause change in level over 1/4"	403.4	Remove and replace pavement affected by large cracks		
11I	Pathway 2 (10' Wide)		6/25/2024	No	Site Access	Pathway (2.1% to 2.6%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%					
						Pathway (6.9%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%					
						Pathway contains large cracks that cause change in level over 1/4"	403.4	Remove and replace pavement affected by large cracks					
11J	Pathway 3 (10' Wide)		6/25/2024	No	Site Access	Pathway (2.1% to 4.7%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%					

JAYCEE PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
11	Jaycee Park	11371 Timken Ave, Warren, MI 48089	11J	Pathway 3 (10' Wide)		6/25/2024	No	Site Access	Pathway contains large cracks that cause change in level over 1/4"	403.4	Remove and replace pavement affected by large cracks
			11K	Pathway 4 (10' Wide)		6/25/2024	No	Site Access	Pathway contains large cracks that cause change in level over 1/4"	403.4	Remove and replace pavement affected by large cracks
			11L	Pathway 5 (9.5' Wide)	6/25/2024	No	Site Access	Pathway (5.2%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway (7.5%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%	
								Pathway contains large cracks that cause change in level over 1/4"	403.4	Remove and replace pavement affected by large cracks	
			11M	Pathway 6 (10' Wide)	6/25/2024	No	Site Access	Pathway (2.6% to 3.5%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway (7.4%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%	
								Pathway contains large cracks that cause change in level over 1/4"	403.4	Remove and replace pavement affected by large cracks	
			11N	Sidewalk 1 (10' Wide)	6/25/2024	No	Site Access	Pathway (3.7%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%	
								Pathway has concrete flags that contain change in level over 1/4"	404.2.5	Remove and replace concrete flags that contain a change in level over 1/4"	
								Pathway has concrete flags that are damaged / broken	403	Remove and replace concrete flags that are broken / damaged	
			11O	Bike Rack		6/25/2024	No	Site Access	No access from path to bike rack	206.2.2, 403	Provide access to bike rack
			11P	East Grill		6/25/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
11Q	West Grill		6/25/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			
11R	Picnic Tables (Mounted: 8 Total, 0 Compliant)	6/25/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table				
				Table Clearance	Table doesn't provide a width of 30" for knee clearance	306.3.5	Provide at least one table that provides knee width of 30" wide minimum				

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
12	Licht Park	30100 Campbell St, Warren, MI, 48093	12A	Parking Lot (32 Total Spaces, 2 ADA Spaces)		6/26/2024	Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	No van accessible parking space sign; south accessible sign height is less than 60"	502.6	Provide 1 van accessible sign; adjust south accessible sign to be 60" tall or more
							Yes	Parking Space Dimensions	N/A	502.2, 502.3	N/A
							No	Barrier Free Parking Access	Ramp entrance contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
			12B	Play Area 1		8/12/2024	No	Site Access	No paved access path to playground structures, wooden barrier at play area perimeter	206.2	Provide access to playground area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Provide accessible surface
							No	Accessible Equipment	Play area doesn't contain minimum number of different types of ground level play components	240.2.1.2	For a play area with 27 elevated play components, provide at least 9 different types of ground level play components
			The playground structure's ramps exceed the maximum slope of 8.33%	1008.2.5.1	Remove and replace playground ramp(s) to ensure at least 50% of elevated play components are accessible						
			Handrail is more than 28" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform						
			12C	Play Area 2		8/12/2024	No	Accessible Equipment	Three of the five swings seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface
									No paved access path to playground structures, playground surrounded by wooden barrier	206.2	Provide access to playground areas
									No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Provide an accessible surface
			12C	Play Area 2		8/12/2024	No	Accessible Equipment	Play area doesn't contain minimum number of ground level play components	240.2.1.2	For a play area with 9 elevated play components, provide at least 3 ground level play components
									Transfer steps exceed a height of 8"	1008.3.2.2	Remove and replace transfer steps that exceed 8" height to ensure at least 50% of elevated play components are accessible
Handrail is more than 28" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform									
Transfer platform is less than 11" high above the ground surface	1008.3.1.2	Raise transfer platform to be between 11" and 18" above the ground surface									
12D	Pavilion		6/26/2024	Yes	Site Access	N/A	206.2.2	N/A			

FRANK J. LICHT PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
12	Licht Park	30100 Campbell St, Warren, MI, 48093	12D	Pavilion		6/26/2024	Yes	Pavilion Pavement	N/A	403	N/A
							Yes	Accessible Picnic Table Count (Not Mounted: 7 Total, 7 Compliant)	N/A	226.1, 306.2.3, 306.3.3	N/A
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
			12E	Men's Restroom		7/15/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Restroom signs are not mounted to the wall on the latch side of the door	704.4.2	Move restroom signs to the wall on the latch side of the door
			12E	Men's Restroom		7/15/2024	No	Signage	The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
							No		Door requires over 5 pounds of force to open	404.2.9	Install lighter doors or replace closers
							Yes	Floor Space	N/A	603.2	N/A
							No	Baby Changing Table	Top of changing table is less than 28" from floor	902.3	Adjust changing table
							No		Knee clearance under the changing table does not provide for a minimum 24" high by 30" wide space	306.3.3, 902.4.2	Adjust changing table
			12E	Men's Restroom		7/15/2024	Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A
							Yes	Urinal	N/A	605	N/A
							No	Water Closet	There is over 9" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"
			12F	Women's Restroom		7/15/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Restroom signs are not mounted to the wall on the latch side of the door	704.4.2	Move restroom signs to the wall on the latch side of the door
							No		The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
No	Door requires over 5 pounds of force to open	404.2.9					Install lighter doors or replace closers				
Yes	Floor Space	N/A					603.2	N/A			
Yes	Baby Changing Table	N/A					902	N/A			
Yes	Mirror/Hooks	N/A					603.3, 603.4	N/A			
Yes	Lavatories/Sinks	N/A					606	N/A			
Yes	Soap Dispensers and Hand Dryers	N/A					308	N/A			
No	Water Closet	There is over 9" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"							

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
12	Licht Park	30100 Campbell St, Warren, MI, 48093	12G	Pathway 1 (9'4" Wide)		6/26/2024	Yes	Site Access	N/A	403	N/A
			12H	Pathway 2 (9'1" Wide)		6/26/2024	Yes	Site Access	N/A	403	N/A
			12I	Pathway 3 (9' Wide)		6/26/2024	Yes	Site Access	N/A	403	N/A
			12J	Pathway 4 (9' Wide)		6/26/2024	No	Site Access	Pathway (4.5%) has an area that exceeds maximum cross slope of 2.0%	403.3	Remove and replace pavement area that exceeds maximum cross slope of 2.0%
			12K	Pathway 5 (9' Wide)		6/26/2024	No	Site Access	Pathway (2.4%) has an area that exceeds maximum cross slope of 2.0%	403.3	Remove and replace pavement area that exceeds maximum cross slope of 2.0%
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
			12L	Sidewalk 1 (Restroom) (6' Wide)		6/26/2024	No	Site Access	Pathway (2.6%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Pathway (5.9% to 6.6%) has flags that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace concrete flags that exceed maximum longitudinal slope of 5.0%
			12M	Sidewalk 2 (Restroom) (5' Wide)		6/26/2024	No	Site Access	Pathway (2.2% to 3.0%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceeds maximum cross slope of 2.0%
			12N	Pavilion Sidewalk (5' Wide)		6/26/2024	No	Site Access	Pathway (2.1% to 4.0%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceeds maximum cross slope of 2.0%
			12O	Benches (3 total, 0 compliant)		6/26/2024	No	Site Access	No access path to benches, benches placed within wooden barrier	903.2	Provide access to park benches
							No	Seat	No back support provided for benches	903.4	Provide back support for benches
			12P	Drinking Fountain		6/26/2024	No	Site Access	Pavement surrounding drinking fountain doesn't provide 36" for wheelchair access; spout height is greater than 36" from the ground; front approach is less than 48"	403.5.1	Provide 36" access to front of fountain; correct spout height to be 36" or less; provide 48" front approach to fountain
			12Q	Grill		6/26/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			12R	Picnic Tables (Not Mounted: 14 total, 0 compliant)		6/26/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
							Yes	Table Clearance	N/A	226.1, 306.2.3, 306.3.3	N/A
12S	Trash Bin		6/26/2024	No	Site Access	No access path to trash bin	403, 206.2.2	Provide access path to trash bin			
12T	Workout Equipment (11 total)		6/26/2024	No	Site Access	No paved access path to workout equipment	1004.1, 206.2.2	Provide paved access path to workout equipment			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
13	Clarence M. McGrath Park	13300 Leisure Dr, Warren, MI 48088	13A	Parking Lot		6/28/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, school parking lot is used at this location	--	N/A
			13B	Play Area	6/28/2024	No	Site Access	No access path to playground structure or swings sets; wooden border	206.2	Provide access path to playground structure and swings sets	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone with paths connecting all accessible play structures.	
						No	Surface	Grass surface	1008.2.6	Replace grass with an accessible surface	
						No	Accessible Equipment	All three swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface	
			13C	Men's Restroom	7/19/2024	Yes	Site Access	N/A	206.2.2	N/A	
						No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height	
								The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille	
								The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground	
						No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer to ensure door takes five or more seconds to close	
						Yes	Floor Space	N/A	603.2	N/A	
						--	Baby Changing Table	N/A	902.1	N/A	
						Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A	
						No	Lavatories/Sinks	The lavatory doesn't have a clear floor space of 30" wide by 48" long	606.2	Move trash can to provide floor space of at least 30" wide by 48" long	
								The front of the lavatory is higher than 34" above the floor	606.3	Replace or alter lavatory to ensure it is no higher than 34" above the floor	
								Pipes below the lavatory are not insulated	606.5	Install insulation or cover panel to protect against contact with pipes	
						No	Soap Dispensers and Hand Dryers	No soap dispenser in men's restroom	308.2.2	Provide soap dispenser in men's restroom	
			Yes	Urinal	N/A	605	N/A				
			No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall				
					Clearance provided around the water closet is less than 60" from side wall to side wall	604.3.1	Move separation wall to provide at least 60" from side wall to side wall				
There is less than 12" between the side wall grab bar and the toilet paper dispenser above it	609.3	Move toilet paper dispenser to be at least 12" above the side wall grab bar									
The flush control is not on the open side of the water closet	604.6	Install the flush control on the open side of the water closet									
There is over 9" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"									
Door is not self closing	604.8.1.2	Replace door or add closer to current door									

CLARENCE M. MCGRATH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action			
13	Clarence M. McGrath Park	13300 Leisure Dr, Warren, MI 48088	13C	Men's Restroom		7/19/2024	No	Water Closet	No door pull on inside of ADA stall door	604.8.1.2	Provide door pull on both sides of ADA stall door			
									Lock inside ADA stall requires twisting of the wrist	309.4	Install lock that is operable with one hand without pinching or twisting of the wrist			
									Yes	Site Access	N/A	206.2.2	N/A	
									No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height	
											The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille	
									No	Signage	The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground	
									No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer to ensure door takes five or more seconds to close	
									Yes	Floor Space	N/A	603.2	N/A	
									--	Baby Changing Table	N/A	902.1	N/A	
									Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A	
									No	Lavatories/Sinks	The lavatory doesn't have a clear floor space of 30" wide by 48" long	606.2	Move trash can to provide floor space of at least 30" wide by 48" long	
									No	Lavatories/Sinks	The front of the lavatory is higher than 34" above the floor	606.3	Replace or alter lavatory to ensure it is no higher than 34" above the floor	
											Pipes below the lavatory are not insulated	606.5	Install insulation or cover panel to protect against contact with pipes	
						13D	Women's Restroom		7/19/2024	Yes	Soap Dispensers and Hand Dryers	N/A	308	N/A
											The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall	
											Clearance provided around the water closet is less than 60" from side wall to side wall	604.3.1	Move separation wall to provide at least 60" from side wall to side wall	
											There is less than 12" between the side wall grab bar and the toilet paper dispenser above it	609.3	Move toilet paper dispenser to be at least 12" above the side wall grab bar	
										No	Water Closet	The flush control is not on the open side of the water closet	604.6	Install the flush control on the open side of the water closet
											There is over 9" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"	
											Door is not self closing	604.8.1.2	Replace door or add closer to current door	
								No door pull on inside of ADA stall door	604.8.1.2	Provide door pull on both sides of ADA stall door				
								Lock inside ADA stall requires twisting of the wrist	309.4	Install lock that is operable with one hand without pinching or twisting of the wrist				
			13E	Sidewalk 1 (5' Wide)		6/28/2024	No	Site Access	Pathway (2.9% to 3.6%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%			
								Pathway contains large cracks that cause changes in level over 1/4"	303.2	Remove and replace pavement affected by large cracks				

CLARENCE M. MCGRATH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
13	Clarence M. McGrath Park	13300 Leisure Dr, Warren, MI 48088	13F	Sidewalk 2 (5' Wide)		6/28/2024	No	Site Access	Pathway (2.2% to 6.1%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Pathway has flags that contain changes in level that exceed 1/4"	303.2	Remove and replace concrete flags that contain changes in level over 1/4"
			13G	Sidewalk 3 (5' Wide)		6/28/2024	No	Site Access	Pathway (2.2% to 2.7%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum longitudinal and cross slope of 5.0% and 2.0%
									Pathway (26%) has flag that exceeds maximum longitudinal slope of 5.0%		
			13H	Sidewalk 4 (5' Wide)		6/28/2024	No	Site Access	Pathway contains large cracks that cause changes in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
			13I	Baseball Diamond		6/28/2024	No	Access to Dugout	No access path to baseball dugouts	206.2.2	Provide access path to baseball dugouts
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			13J	Dog Waste Bags		6/28/2024	No	Site Access	No access path to dog bag dispenser	206.2.2	Provide access to dispenser
			13K	Picnic Tables (Not Mounted: 2 Total, 0 Compliant)		6/28/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
							No	Table Clearance	Picnic tables have a knee clearance less than 30" wide by 8" deep by 27" tall	306.3.3	Provide one (1) table with a knee clearance at least 30" wide by 8" deep by 27" tall
13L	Trash Bin		6/28/2024	No	Site Access	No access path to trash bin	206.2.2	Provide access path to trash bin			

CLARENCE M. MCGRATH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
14	Arthur J. Miller Park	14500 Masonic, Warren, MI 48093	14A	Parking Lot (35 Total Spaces and 2 ADA Spaces)		6/28/2024	Yes	Space Count / Van Parking Spaces	N/A	208.2	N/A
							No	Parking Space Signage	No signs provided for designated accessible parking spaces	502.6	Provide one van accessible parking sign and one barrier free parking signs
							Yes	Parking Space Dimensions	Barrier-free parking spaces and access aisle striping is in poor condition	502.2, 502.3.3	Restripe access aisle and barrier free parking spaces
							Yes	Barrier Free Parking Access	N/A	502.4	N/A
			14B	Play Area		6/28/2024	No	Site Access	Ramp entrance from path to playscape is warped and does not reach top of playscape surface	402.2, 206.2.2	Provide barrier-free access to playscape
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Woodchip surface	1008.2.6	Woodchip surface requires maintenance
							No	Accessible Equipment	All six of the swings seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface
			14C	Pavilion		6/28/2024	Yes	Site Access	N/A	403	N/A
							No	Pavilion Pavement	Pavilion (2.8% to 5.8%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
							Yes	Accessible Picnic Table Count (Mounted: 10 Total, 2 Compliant)	N/A	226.1, 306.2.3, 306.3.3	N/A
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
			14D	Men's Restroom		7/15/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
									The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground
No	Entrance	Both doors takes less than 5 seconds to close					404.2.8.1	Adjust closer			
		Door requires over 5 pounds of force to open					404.2.9	Install lighter doors or replace/adjust closers			
Yes	Floor Space	N/A					603.2	N/A			
--	Baby Changing Table	N/A					902.1	N/A			
Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A							
Yes	Lavatories/Sinks	N/A	606	N/A							
Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A							

ARTHUR J. MILLER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action		
14	Arthur J. Miller Park	14500 Masonic, Warren, MI 48093	14D	Men's Restroom		7/15/2024	No	Urinal	Wall-hung urinal's rim exceeds maximum 17" above the floor	605.2	Adjust or replace urinal		
							Yes	Water Closet	N/A	604	N/A		
			14E	Women's Restroom		7/15/2024		7/15/2024	Yes	Site Access	N/A	206.2.2	N/A
									No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
											The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
											The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground
									No	Entrance	Both doors takes less than 5 seconds to close	404.2.8.1	Adjust closer
											Door requires over 5 pounds of force to open	404.2.9	Install lighter doors or replace closers
									Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
									--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
									Yes	Mirror/Hooks	N/A	603.3, 603.4	N/A
									Yes	Lavatories/Sinks	N/A	606	N/A
			Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A						
			Yes	Water Closet	N/A	604	N/A						
			14F	Sidewalk 1 (5' Wide)		6/28/2024	No	Site Access	Pathway (2.5% to 2.8%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%		
			14G	Sidewalk 2 (5' Wide)		6/28/2024	Yes	Site Access	N/A	403	N/A		
			14H	Sidewalk 3 (5' to 7' Wide)		6/28/2024	No	Site Access	Pathway (2.2% to 7.5%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%		
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks		
			14I	Sidewalk 4 (5' Wide)		6/28/2024	No	Site Access	Pathway (2.1% to 4.3%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%		
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks		
14J	Pavilion Sidewalk (5' Wide)		6/28/2024	No	Site Access	Pathway (2.1% to 9.0%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%					
						Pathway has flags that contain change in level over 1/4"	303.2	Remove and replace concrete flags that contain change in level over 1/4"					
14K	Baseball Diamond		6/28/2024	No	Access to Dugout	No access path to baseball dugouts	206.2.2	Provide access path to baseball dugouts					
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area					
14L	Basketball Court		6/28/2024	No	Access to Court	No access from path to basketball court	206.2.2	Provide access to basketball court					

ARTHUR J. MILLER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
14	Arthur J. Miller Park	14500 Masonic, Warren, MI 48093	14L	Basketball Court		6/28/2024	No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			14M	Benches (2 Total, 0 Compliant)		6/28/2024	No	Site Access	No access from path to benches	903.2	Provide access to benches
							No	Seat	Back support exceeds maximum 2.5" between top of seat to bottom of back support	903.2	Alter or replace bench
			14N	East Grill		6/28/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			14O	West Grill		6/28/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			14P	Picnic Tables (Mounted: 4 Total, 0 Compliant)		6/28/2024	No	Site Access	No access from path to picnic tables	206.2.2	Provide access to picnic tables
							Yes	Table Clearance	N/A	306.2.3	N/A

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
15	Grace Rentz Park	12000 Herbery Ave, Warren, MI 48089	15A	Parking		6/28/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location	--	N/A
			15B	Play Area	6/28/2024	No	Site Access	Surface is elevated above sidewalk	206.2.2	Provide barrier-free access to play area	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Surface	Pea gravel surface	1008.2.6	Provide accessible surface	
						No	Accessible Equipment	Handrail is less than 20" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform	
			Play area doesn't contain minimum number of different types of ground level play components	240.2.1.2	For a play area with 11 to 13 elevated play components, provide at least 3 different types of ground level play components						
			The playground structure's ramps exceed the maximum slope of 8.33%	1008.2.5.1	Remove and replace playground ramp(s) to ensure at least 50% of elevated play components are accessible						
			15C	Pathway 1 (8' Wide)	6/28/2024	No	Site Access	Pathway (2.2%-3.7%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway (6.1%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%	
								Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement to provide compliant slopes and positive drainage	
								Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks	
			15D	Pathway 2 (8' Wide)	6/28/2024	No	Site Access	Pebbles from playground spilling into pathway, possible hazard	1008.2.6	Provide playground border to keep pebbles from migrating onto path	
			15E	Pathway 3 (8' Wide)	6/28/2024	No	Site Access	Pebbles from playground spilling into pathway, possible hazard	1008.2.6	Provide playground border/modify material used in play area to maintain compliant path surface	
			15F	Pathway 4 (8' Wide)	6/28/2024	No	Site Access	Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement to provide compliant slopes and positive drainage	
15G	Picnic Tables (Mounted: 3 total, 0 compliant)	6/28/2024	No	Site Access	No access path to picnic tables	206.2.2	Provide access path to picnic tables				
			No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall				
15H	Trash Bin	6/28/2024	No	Site Access	No access path to trash bins	206.2.2	Provide access path to trash bins				

GRACE RENTZ PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
16	Leo G. Rinke Park	28500 Arsenal Ave, Warren, MI 48093	16A	Parking		6/25/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location		N/A
			16B	Play Area	6/25/2024	No	Site Access	Ramp to play area contains a change in level over 1/4"	303.2	Provide a flush transition	
						No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1; 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.	
						No	Surface	Woodchip surface	1008.2.6	Provide an accessible surface	
						No	Accessible Equipment	Two of the six swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface	
			16C	Women's Restroom		6/25/2024	Yes	Site Access	N/A	206.2.2	N/A
						7/12/2024	Yes	Signage	N/A	703.4.2	N/A
						7/12/2024	No	Entrance	Threshold to enter restroom contains a change in level over 1/4"	404.2.5	Correct change in level at threshold to enter restroom
									Both outside doors take less than 5 seconds to close	404.2.8.1	Adjust outside doors' closers so that the doors close in 5 or more seconds
									Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
						7/12/2024	Yes	Floor Space	N/A	403.5.1 603.2.1 603.2.3	N/A
						7/12/2024	Yes	Baby Changing Table	N/A	305.3; 902.3; 306.3; 902.4.1	N/A
						7/12/2024	Yes	Mirrors & Coat Hooks	N/A	603.3; 603.4	N/A
						7/12/2024	Yes	Lavatories/Sinks	N/A	606	N/A
						7/12/2024	Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A
			7/12/2024	No	Water Closet	The toilet paper dispenser is located greater than 9" from the front of the water closet to the dispenser centerline	604.7	Relocate dispenser to be within 7" to 9" from water closet front			
			16D	Men's Restroom		7/12/2024	Yes	Site Access	N/A	206.2.2	N/A
							Yes	Signage	N/A	703.4.2	N/A
							No	Entrance	Threshold to enter restroom contains a change in level over 1/4"	404.2.5	Correct change in level at threshold to enter restroom
									Both outside doors take less than 5 seconds to close	404.2.8.1	Adjust outside doors' closer so that the doors close in 5 or more seconds
Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door									
Yes	Floor Space	N/A					403.5.1 603.2.1 603.2.3	N/A			
Yes	Baby Changing Table	N/A					305.3; 902.3; 306.3; 902.4.1	N/A			
Yes	Mirrors & Coat Hooks	N/A					603.3; 603.4	N/A			
No	Lavatories/Sinks	There is less than 8" deep by 17" high for knee clearance below the lavatory	306.3.3	Adjust or replace the lavatory							

LEO G. RINKE PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
16	Leo G. Rinke Park	28500 Arsenal Ave, Warren, MI 48093	16D	Men's Restroom		7/12/2024	Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A
							Yes	Urinal	N/A	605	N/A
							No	Water Closet	The side wall grab bar extends less than 54" from the back wall	604.5.1	Relocate grab bar
									The back wall grab bar extends less than 12" from the edge of the grab bar to the center of the water closet	604.5.2	Relocate grab bar
									The toilet paper dispenser is located greater than 9" from the front of the water closet to the dispenser centerline	604.7	Relocate dispenser to be within 7" to 9" from water closet front
					The stall door is not self closing	604.8.1.2	Install closer on stall door				
			16E	Sidewalk 1 (5' Wide)		6/25/2024	Yes	Site Access	N/A	206.2.2	N/A
			16F	Sidewalk 2 (5' Wide)		6/25/2024	No	Site Access	Sidewalk (2.2%-3.0%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			16G	Sidewalk 3 (5' Wide)		6/25/2024	No	Site Access	Sidewalk (2.1%-6.0%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Sidewalk (6.1%) has concrete flags that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace concrete flags that exceed maximum longitudinal slope of 5.0%
			16H	East Baseball Diamond		6/25/2024	No	Access to Dugout	No access path to baseball dugouts	206.2.2	Provide access path to baseball dugouts
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			16I	West Baseball Diamond		6/25/2024	No	Access to Dugout	No access path to baseball dugouts	206.2.2	Provide access path to baseball dugouts
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			16J	Picnic Tables (Not mounted: 3 total, 0 compliant)		6/25/2024	No	Site Access	No access from path to picnic tables	226.1; 902	Provide access path to at least one picnic table
							No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall
16K	Soccer Field		6/25/2024	No	Access to Field	No access path to soccer field	206.2.2	Provide access to soccer field			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
17	Shaw Park	22001 Warner Ave, Warren, MI 48091	17A	Parking Lot		6/18/2024	No	Space Count	No striping present	502.2	Use blue striping to mark out ADA parking spaces and adjacent aisle
							No	Parking Space Signage	No ADA parking signs	502.6	Provide ADA parking signs at the appropriate height
							No	Parking Space Dimensions	No striping present	502.2	Use blue striping to mark out ADA parking spaces and adjacent aisle
							No	Barrier Free Parking Access	Pavement exceeds maximum cross slope of 2.0% in potential ADA parking spaces	502.4	Remove and replace pavement that exceeds maximum cross or longitudinal slopes
			17B	Play Area 1		6/18/2024	No	Site Access	No access path to playscape, wooden border surrounding area	206.2.2	Provide access path to play area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Provide an accessible surface
							No	Accessible Equipment	The playground structure's ramps exceed the maximum slope of 8.33%	1008.2.5.1	Remove and replace playground ramp(s) to ensure at least 50% of elevated play components are accessible
							No		Play area doesn't contain minimum number of ground level play components	240.2.1.2	For a play area with 28 elevated play components, provide at least 9 ground level play components
							No		All four of the swings seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface
			17C	Play Area 2		6/18/2024	No	Site Access	No access path to playscape, wooden border surrounding area	206.2.2	Provide access path to play area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Replace pea gravel with an accessible surface
							No	Accessible Equipment	Transfer platform is more than 18" high above the ground surface	1008.3.1.2	Lower transfer platform to be between 11" and 18" above the ground surface
							No		One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible
							No		Handrail is more than 28" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform
17D	Play Area 3		6/18/2024	No	Site Access	No access path to playscape	206.2.2	Provide access path to play area			
				No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
17	Shaw Park	22001 Warner Ave, Warren, MI 48091	17D	Play Area 3		6/18/2024	No	Surface	Grass surface	1008.2.6	Replace grass with an accessible surface
							Yes	Accessible Equipment	N/A	240.2.1.2	N/A
			17E	Pavilion		6/18/2024	Yes	Site Access	N/A	403	N/A
							Yes	Pavilion Pavement	N/A	403.3	N/A
							Yes	Accessible Picnic Table Count (Mounted: 10 total, 2 compliant)	N/A	226.1, 306.2.3, 306.3.3	N/A
							No	Accessible Picnic Table Path of Travel	Pavilion layout provides less than 36" of space between picnic tables	403.5	Remove and reinstall picnic tables to provide at least 36" of space between them
							Yes	Site Access	N/A	206.2.2	N/A
			17F	Women's Restroom		7/16/2024	No	Signage	Sign characters are not raised	703.2	Provide bathroom sign with raised characters
									Sign doesn't contain braille	703.3	Provide bathroom sign with braille
									Sign is placed on door	703.4.2	Attach bathroom sign on the wall on the latch side of the door
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							Yes	Mirror/Hooks	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							Yes	Baby Changing Table	N/A	603.3, 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A
			No	Water Closet	ADA stall door is not self-closing	604.8.1.2	Add door closer to ADA stall door, or replace current door				
					No door pull on the inside of the ADA stall door	604.8.1.2	Provide door pulls on both sides of the door that don't require pinching or tight grasping				
			17G	Men's Restrooms		7/16/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Sign characters are not raised	703.2	Provide bathroom sign with raised characters
	Sign doesn't contain braille	703.3					Provide bathroom sign with braille				
	Sign is placed on door	703.4.2					Attach bathroom sign on the wall on the latch side of the door				
No	Entrance	Door with closer takes less than 5 seconds to close					404.2.8.1	Adjust closer			
Yes	Floor Space	N/A					403.5.1, 603.2.1, 603.2.3	N/A			
Yes	Mirror/Hooks	N/A					305.3, 902.3, 306.3, 902.4.1	N/A			
Yes	Baby Changing Table	N/A	603.3, 603.4	N/A							

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
17	Shaw Park	22001 Warner Ave, Warren, MI 48091	17G	Men's Restrooms		7/16/2024	Yes	Lavatories/Sinks	N/A	606	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A
							Yes	Urinal	N/A	605	N/A
							No	Water Closet	ADA stall door is not self-closing	604.8.1.2	Add door closer to ADA stall door, or replace current door
							No	Water Closet	No door pull on the inside of the ADA stall door	604.8.1.2	Provide door pulls on both sides of the door that don't require pinching or tight grasping
			17H	Pathway 1 (8' Wide)		6/18/2024	No	Site Access	Pathway (2.4%-3.5%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway (5.2-6.4%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
			17I	Pathway 2 (8' Wide)		6/18/2024	No	Site Access	Pathway (2.1%-4.1%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
			17J	Pathway 3 (8' Wide)		6/18/2024	Yes	Site Access	N/A	206.2.2	N/A
			17K	Pathway 4 (8' Wide)		6/18/2024	No	Site Access	Pathway (2.4%-3.8%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway (5.6%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
			17L	Pathway 5 (8' Wide)		6/18/2024	No	Site Access	Pathway (2.1%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
			17M	Pathway 6 (8.5' Wide)		6/18/2024	No	Site Access	Pathway (2.1%-3.8%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
17N	Pavilion Sidewalk		6/18/2024	No	Site Access	Sidewalk (2.2%-3.5%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%			
17O	Baseball Diamond		6/18/2024	No	Access to Dugout	No access path to baseball dugouts	206.2.2	Provide access path to baseball dugouts			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			
17P	Dog Waste Bags		6/18/2024	No	Site Access	No access from path to dispenser	206.2.2	Provide access to dispenser			
17Q	East Grill		6/18/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			
17R	West Grill		6/18/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
17	Shaw Park	22001 Warner Ave, Warren, MI 48091	17S	Picnic Tables (Not Mounted: 5 total, 0 compliant)		6/18/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
							Yes	Table Clearance	N/A	306.2.3, 306.3.3	N/A
			17T	Trash Bins		6/18/2024	No	Site Access	No access path to trash bins	206.2.2	Provide access path to trash bins

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
18	Clarence J. Steinhauser Park	3100 Donna Ave, Warren, MI 48093	18A	Parking Lot (No striping present)		6/27/2024	No	Space Count	No striping present	502.2	Provide parking lot striping to delineate parking spaces with an estimated two (2) accessible spaces.
							No	Parking Space Signage	No ADA parking signs	502.6	Provide ADA parking signs
							No	Parking Space Dimensions	No striping present	502.2	Use blue striping to mark out ADA parking spaces and adjacent aisle(s)
							No	Barrier Free Parking Access	No marked access aisle from barrier free parking spaces to access points	502.2	Provide compliant slopes outside of spaces to required access points
			18B	Play Area 1		6/27/2024	No	Site Access	No access path to playscape, wooden border surrounding area	206.2.2	Provide access path to play area
							No	Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Grass surface	1008.2.6	Replace grass with an accessible surface
							No	Accessible Equipment	Transfer platform is more than 18" high above the ground surface	1008.3.1.2	Lower transfer platform to be between 11" and 18" above the ground surface
									Transfer steps exceed a height of 8"	1008.3.2.2	Remove and replace transfer steps that exceed 8" tall to ensure at least 50% of elevated play components are accessible
									The tire swing seat exceeds a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface
			18C	Play Area 2		6/27/2024	No	Site Access	No access path to playscape, wooden border surrounding area	206.2.2	Provide access path to play area
							No	Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Grass surface	1008.2.6	Replace grass with an accessible surface
							Yes	Accessible Equipment	N/A	240.2.1.2	N/A
			18D	Pathway 1 (8.25' Wide)		6/27/2024	No	Site Access	Pathway (2.3%-4.3%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement with dips to provide compliant slopes and positive drainage
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
			18E	Benches (5 total, 0 compliant)		6/27/2024	No	Site Access	No access from path to benches	206.2.2	Provide access to benches
No	Seat	No back support provided for bench seats					903.4	Provide back support for benches or replace benches			
18F	Dog Waste Bags		6/27/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dog waste bag dispenser			

CLARENCE J. STEINHAUSER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
18	Clarence J. Steinhauser Park	3100 Donna Ave, Warren, MI 48093	18G	Frisbee Golf		6/27/2024	No	Site Access	No access from path to frisbee golf platforms	206.2.2	Provide access to frisbee golf platforms
			18H	Picnic Tables (Not Mounted: 5 total, 0 compliant)		6/27/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
							Yes	Table Clearance	N/A	306.2.3	N/A
			18I	Porta Potty		6/27/2024	No	Site	No wheelchair accessible porta potty provided	201.3	Provide wheelchair accessible porta potty
							No	Site Access	Access from parking lot has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement that exceed maximum cross slope of 2.0%

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
19	Joseph W. Trombley	14700 Alvin Ave, Warren, MI 48089	19A	Parking Lot		6/28/2024	No	Space Count	No striping present	502.2	Use blue striping to mark out ADA parking space and adjacent aisle
						6/28/2024	No	Parking Space Signage	No ADA parking signs	502.6	Provide ADA parking signs at the appropriate height
						6/28/2024	No	Parking Space Dimensions	No striping present	502.2	Use blue striping to mark out ADA parking space and adjacent aisle
						6/28/2024	No	Barrier Free Parking Access	Parking lot contains large potholes and slopes that exceed maximum cross and longitudinal slope of 2.0% and 5.0%	502.4	Remove and replace damaged pavement and pavement that exceeds maximum cross slope of 2.0%
			19B	Play Area		6/28/2024	No	Site Access	No access path to play area	206.2.2	Provide access to play area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Wood chip surface	1008.2.6	Provide accessible surface
							No	Accessible Equipment	Size of transfer steps are less than 24" wide by 14" deep	1008.3.2.1	Install transfer steps that are at least 24" wide by 14" deep
			19C	Swing Set Structure		6/28/2024	No	Site Access	No access path to swing set, wooden border surrounding area	206.2.2	Provide access path to swing set
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface with wooden border	1008.2.6	Replace pea gravel with an accessible surface
							No	Accessible Equipment	Five of the nine swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seats to be between 18" and 24" above the ground surface
			19D	Men's Restroom		6/28/2024	No	Site Access	No access from path to restroom	206.2.2	Provide access to restroom
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							Yes	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							No	Mirrors & Coat Hangers	Mirror is higher than 40" above the floor	603.3	Lower the mirror to ensure lowest point is no higher than 40" above the floor
Yes	Lavatories/Sinks	N/A					603.3, 603.4	N/A			
Yes	Soap Dispensers and Hand Dryers	N/A					606	N/A			
--	Urinal	N/A	605	N/A							
			19D	Men's Restroom		6/28/2024	No	Water Closet	There is less than 7" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"

JOSEPH W. TROMBLEY PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
19	Joseph W. Trombley	14700 Alvin Ave, Warren, MI 48089	19E	Women's Restroom		6/28/2024	No	Site Access	No access from path to restroom	206.2.2	Provide access to restroom
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							Yes	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							No	Mirrors & Coat Hangers	Mirror is higher than 40" above the floor	603.3	Lower the mirror to ensure lowest point is no higher than 40" above the floor
							Yes	Lavatories/Sinks	N/A	603.3, 603.4	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	606	N/A
			No	Water Closet	There is less than 7" between the toilet paper dispenser and the front of the water closet	604.7	Ensure the space from the toilet paper dispenser to the front of the water closet is 7"-9"				
			19F	Sidewalk 1 (5' Wide)		6/28/2024	No	Site Access	Pathway has flags that are in poor condition and contain changes in level over 1/4"	303.2	Remove and replace concrete flags that are damaged or contain changes in level over 1/4"
			19G	Cricket Field		6/28/2024	No	Access to Field	No access path to cricket field	206.2.2	Provide access path to cricket field
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
19H	Picnic Table (Not Mounted: 1 total, 0 compliant)		6/28/2024	No	Site Access	No access path to picnic table	206.2.2	Provide access path to picnic table			
				No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall			
19I	Trash Bin		6/28/2024	No	Site Access	No access path to trashcan	206.2.2	Provide access to trashcan			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
20	Underwood Park	13700 Sidonie Ave, Warren, MI 48089	20A	Parking Lot (No striping present)		6/21/2024	No	Space Count	No striping present	502.2	Provide parking lot striping to delineate parking spaces with an estimated two (2) accessible spaces.
							No	Parking Space Signage	No ADA parking signs	502.6	Provide ADA parking signs
							No	Parking Space Dimensions	No striping present	502.2	Use blue striping to mark out ADA parking space and adjacent aisle
							No	Barrier Free Parking Access	No marked access aisle from barrier free parking spaces to access points	502.2	Provide compliant slopes outside of spaces to required access points
			20B	Play Area		6/21/2024	No	Site Access	No access path to playscape, wooden border surrounding area	206.2.2	Provide access path to play area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Grass surface	1008.2.6	Replace grass with an accessible surface
							No	Accessible Equipment	Rope obstacle course, no accessible platforms or features	240.2.1.2	Install ground level play components
			20C	Pavilion		6/21/2024	Yes	Site Access	N/A	206.2.2	N/A
							Yes	Pavilion Pavement	N/A	403	N/A
							Yes	Accessible Picnic Table Count (Mounted: 5 total, 3 compliant)	N/A	306.2.3, 306.3.3	N/A
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
			20D	North Restroom		7/18/2024	No	Site Access	Pavement leading to restrooms contains change in level and slopes exceeding ADA's maximum cross slope of 2.0%	404.2.4	Remove and replace pavement that contains change in level and slopes exceeding ADA's maximum cross slope of 2.0%
							No	Signage	No signs at restrooms	703.4.2	Provide signs for restrooms at appropriate dimensions
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires more than 5 pounds of force to open	404.2.9	Replace closer or install lighter door
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							Yes	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A
							Yes	Lavatories/ Sinks	N/A	606	N/A
Yes	Soap Dispensers and Hand Dryers	N/A					308.2	N/A			
--	Urinal	N/A					605	N/A			
No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall							
		The grab bar on the side wall extends less than 54" from the rear wall	604.5.1	Move grab bar on side wall to ensure it extends at least 54" from the back wall							
		The grab bar on the back wall extends less than 24" on the open side of the water closet	604.5.2	Move grab bar on back wall to ensure it extends at least 24" on the open side of the water closet							

ORBA A. UNDERWOOD PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
20	Underwood Park	13700 Sidonie Ave, Warren, MI 48089	20E	South Restroom		7/18/2024	No	Site Access	Pavement leading to restrooms contains change in level and slopes exceeding ADA's maximum cross slope of 2.0%	404.2.4	Remove and replace pavement that contains change in level and slopes exceeding ADA's maximum cross slope of 2.0%
							No	Signage	No signs at restrooms	703.4.2	Provide signs for restrooms at appropriate dimensions
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires more than 5 pounds of force to open	404.2.9	Replace closer or install lighter door
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A
							Yes	Lavatories/ Sinks	N/A	606	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A
			--	Urinal	N/A	605	N/A				
			No	Water Closet	The centerline of the water closet is over 18" from the side wall	604.2	Move toilet to ensure centerline is between 16" and 18" from the side wall				
					The grab bar on the side wall extends under 54" from the rear wall	604.5.1	Move grab bar on side wall to ensure it extends at least 54" from the back wall				
					The grab bar on the back wall extends under 24" on the open side of the water closet	604.5.2	Move grab bar on back wall to ensure it extends at least 24" on the open side of the water closet				
			No	Site Access	Pathway 1 (5' Wide)	6/21/2024		Pathway (2.6%-5.5%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway (6.1%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%	
								Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks	
								Pathway contains a change in level exceeding 1/4"	303.2	Remove and replace pavement with a change in level over 1/4"	
No	Site Access	Pathway 2 (7.75' Wide)	6/21/2024		Pathway (3.5%-3.9%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%				
					Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement that contains drainage issues				
					Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks				
No	Site Access	Pathway 2 (7.75' Wide)	6/21/2024		Pathway contains a change in level exceeding 1/4"	303.2	Remove and replace pavement with a change in level over 1/4"				

ORBA A. UNDERWOOD PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
20	Underwood Park	13700 Sidonie Ave, Warren, MI 48089	20H	Pathway 3 (8' Wide)		6/21/2024	No	Site Access	Pathway (4.7%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
			20I	Pathway 4 (8' Wide)		6/21/2024	No	Site Access	Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement that contains drainage issues
			20J	Pathway 5 (7.5' Wide)		6/21/2024	No	Site Access	Pathway (2.6%-3.4%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
									Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement that contains drainage issues
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
			20K	Pathway 6 (8.5' Wide)		6/21/2024	No	Site Access	Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement that contains drainage issues
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
			20L	Pavilion Sidewalk (5' Wide)		6/21/2024	No	Site Access	Sidewalk (3.0%-3.9%) contains concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Sidewalk contains a change in level exceeding 1/4"	303.2	Remove and replace concrete flags with a change in level over 1/4"
			20M	North Grill		6/21/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			20N	South Grill		6/21/2024	No	Site Access	No access path to grill; grill does not have a surrounding 48" concrete pad	305.3	Provide access to grill and 48" concrete pad surrounding grill
			20O	Picnic Tables (Mounted: 5 total, 0 compliant)		6/21/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
Table Clearance	Picnic tables do not provide 17" deep toe and knee clearance	306.2.3, 306.3.3						Provide picnic tables with required toe and knee clearance			
20P	Soccer Field		6/21/2024	No	Access to Field	No access path to soccer field	206.2.2	Provide access path to soccer field			
					Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
21	Veterans Memorial Park	27400 Campbell Rd, Warren, MI, 48093	21A	Parking Lot		6/26/2024	Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	No signs present	502.6	Provide ADA parking signs for all ADA parking spaces at the correct height
							Yes	Parking Space Dimensions	N/A	502.2	N/A
							No	Barrier Free Parking Space	The northeastern ADA parking space (3.0%) exceeds ADAs maximum cross slope of 2.0%	502.4	Remove and replace pavement that exceeds ADAs maximum cross slope
			21B	Play Area		6/26/2024	No	Site Access	No access path to playscape, wooden border surrounding area	206.2.2	Provide access path to play area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Replace pea gravel with an accessible surface
							No	Accessible Equipment	Six of the ten swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface
									One of the transfer steps exceeds a height of 8"	1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible
									Handrail is more than 28" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform
									The playground structure's ramps exceed the maximum slope of 8.33%	1008.2.5.1	Remove and replace playground ramp(s) to ensure at least 50% of elevated play components are accessible
							21C	North Pavilion		6/26/2024	Yes
			Yes	Pavilion Pavement	N/A	403					N/A
			No	Accessible Picnic Table Count (Not Mounted: 7 total, 0 compliant)	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3					Provide one (1) table with a toe clearance at least 30" wide by 17" deep by 9" tall
			Yes	Accessible Picnic Table Path of Travel	N/A	403.5					N/A
			21D	South Pavilion		6/26/2024	Yes	Site Access	N/A	206.2.2	N/A
							Yes	Pavilion Pavement	N/A	403	N/A
							Yes	Accessible Picnic Table Count (Mounted: 13 total, 2 compliant)	N/A	306.2.3	N/A
							No	Accessible Picnic Table Path of Travel	Pavilion layout provides less than 36" of space between picnic tables	403.5	Remove and reinstall picnic tables to provide at least 36" of space between them
			21E	East Restroom		6/26/2024	Yes	Site Access	N/A	206.2.2	N/A
Yes	Signage	N/A					703.4.2	N/A			
No	Entrance	Door with closer takes less than 5 seconds to close					404.2.8.1	Adjust close			
		Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door							

VETERANS MEMORIAL PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action	
21	Veterans Memorial Park	27400 Campbell Rd, Warren, MI, 48093	21E	East Restroom		6/26/2024	No	Floor Space	Less than 60" diameter area for turning	503.2.1	Ensure wheelchair can turn around by providing a minimum of a 60 inch diameter area	
							--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A	
							Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A	
							No	Lavatories/Sinks	Length from the mirror to back wall is less than 48" long	606.2	Provide at least 48 inches in length from the mirror to the back wall	
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A	
							--	Urinal	N/A	605	N/A	
							No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Move side wall grab bar to ensure it extends at least 54" from the rear wall	
									There is less than 7" between the front of the water closet and the toilet paper dispenser	604.7	Ensure the space between the toilet paper dispenser and the front of the water closet is 7"-9"	
			21F	West Restroom		6/26/2024	Yes	Site Access	N/A	206.2.2	N/A	
							No	Signage	East bathroom sign is mounted on the handle side of the door	703.4.2	Ensure all ADA restroom signs are mounted on the hinge side of the door	
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer	
									Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door	
							No	Toilet Rooms	Less than 60" diameter area for turning	503.2.1	Ensure wheelchair can turn around by providing a minimum of a 60 inch diameter area	
							--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A	
							Yes	Mirrors & Coat Hangers	N/A	603.3, 603.4	N/A	
							No	Lavatories/Sinks	Length from the mirror to back wall is less than 48" long	606.2	Provide at least 48 inches in length from the mirror to the back wall	
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A	
							--	Urinal	N/A	605	N/A	
			No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Move side wall grab bar to ensure it extends at least 54" from the rear wall					
					There is less than 7" between the front of the water closet and the toilet paper dispenser	604.7	Ensure the space between the toilet paper dispenser and the front of the water closet is 7"-9"					
21G	North Pavilion Sidewalk (6' Wide)		6/26/2024	No	Site Access	Sidewalk (2.2%-2.8%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%				
				21H	South Pavilion Sidewalk (6' Wide)		6/26/2024	No	Site Access	Sidewalk (2.4%-4.2%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
								21I	Sidewalk 1 (6' Wide)		6/26/2024	No

VETERANS MEMORIAL PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
21	Veterans Memorial Park	27400 Campbell Rd, Warren, MI, 48093	21J	Sidewalk 2 (6' Wide)		6/26/2024	No	Site Access	Sidewalk (2.3%-3.4%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			21K	Sidewalk 3 (6' Wide)		6/26/2024	No	Site Access	Sidewalk (2.2%-2.9%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			21L	Sidewalk 4 (6' Wide)		6/26/2024	No	Site Access	Sidewalk (2.2%-3.0%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			21M	Sidewalk 5 (6' Wide)		6/26/2024	No	Site Access	Sidewalk (2.3%-3.0%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			21N	Benches (22 total, 16 compliant)		6/26/2024	Yes	Site Access	N/A	903.2	N/A
							Yes	Seat	N/A	903.3, 903.4	N/A
			21O	Garden		6/26/2024	No	Site Access	No access path to community garden area	206.2.2	Provide access path to community garden area
			21P	North Pavilion Grill		6/26/2024	No	Site Access	No access path to the north pavilion grill	206.2.2	Provide access path for the north pavilion grill
			21Q	South Pavilion Grill		6/26/2024	No	Site Access	No access path to the south pavilion grill	206.2.2	Provide access path for the south pavilion grill
			21R	Paved Memorial Area		6/26/2024	No	Site Access	Some areas of the brick pavers (2.3%-4.0%) exceed the maximum cross slope of 2.0%	403.3	Level areas of the brick pavers that exceeds cross slope of 2.0%
			21S	Picnic Tables (Not Mounted: 16 total, 0 compliant)		6/26/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
							No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall
			21T	Soccer Field		6/26/2024	No	Access to Field	No access path to soccer field	206.2.2	Provide access path to soccer field
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
21U	Volleyball Courts		6/26/2024	No	Access to Court	No access path to volleyball court	206.2.2	Provide access path to volleyball court			
				No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area			

VETERANS MEMORIAL PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
22	Warren Community Center	5460 Arden Ave, Warren, MI 48092	22A	East Parking Lot (69 spaces total, 4 ADA spaces)		6/19/2024	Yes	Space Count	N/A	208.2	N/A
							Yes	Parking Space Signage	N/A	502.6	N/A
							Yes	Parking Space Dimensions	N/A	502.2	N/A
							No	Barrier Free Parking Spaces	Access aisle (2.3%) surrounding ADA spaces contain cross slopes exceeding the maximum of 2.0%	502.4	Remove and replace pavement in access aisle that exceeds maximum cross slope of 2.0%
							No	Barrier Free Parking Access	No access ramp from parking spaces to nearby path	206.2.2	Provide access ramp from parking spaces to nearby path
			22B	South Parking Lot (237 spaces total, 10 ADA spaces)		6/19/2024	Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	ADA parking signs are below the 5' height minimum	502.6	Provide ADA parking signs that have a height equal to or greater than 5'
							Yes	Parking Space Dimensions	N/A	502.2	N/A
							No	Barrier Free Parking Access	Access aisles (2.6%-5.2%) surrounding ADA stalls contain cross slopes exceeding the maximum of 2.0%	502.4	Remove and replace pavement in access aisle that exceeds maximum cross slope of 2.0%
							No	Barrier Free Parking Stalls	Parking spaces (3.6%-4.8%) exceed maximum cross slope of 2.0%	502.4	Remove and replace pavement of parking spaces that exceeds maximum cross slopes
			22C	West Parking Lot (141 spaces total, 7 ADA spaces)		6/19/2024	Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	Some ADA parking spaces don't include ADA parking sign	502.6	Provide ADA parking sign for each ADA parking space at correct height
							Yes	Parking Space Dimensions	N/A	502.2	N/A
							No	Barrier Free Parking Access	Access aisle surrounding ADA spaces (2.3%-2.7%) contains cross slopes exceeding the maximum of 2.0%	502.4	Remove and replace pavement in access aisle that exceeds maximum cross slope of 2.0%
			22D	Play Area		6/19/2024	No	Site Access	No access path to playscape, wooden border surrounding area	206.2.2	Provide access path to play area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
No	Surface	Pea gravel surface with wooden border					1008.2.6	Replace pea gravel with an accessible surface			
No	Accessible Equipment	One of the transfer steps exceeds a height of 8"					1008.3.2.2	Remove and replace transfer step that exceeds 8" tall to ensure at least 50% of elevated play components are accessible			
		The playground structure's ramps exceed the maximum slope of 8.33%					1008.2.5.1	Remove and replace playground ramp(s) to ensure at least 50% of elevated play components are accessible			
		Handrail is more than 28" above the structure's platform					1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform			

WARREN COMMUNITY CENTER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action		
22	Warren Community Center	5460 Arden Ave, Warren, MI 48092	22E	East Pavilion		6/19/2024	Yes	Site Access	N/A	206.2.2	N/A		
							Yes	Pavilion Pavement	N/A	403	N/A		
							Yes	Accessible Picnic Table Count (Mounted: 7 total, 2 compliant)	N/A	306.2.3, 306.3.3	N/A		
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A		
			22F	West Pavilion		6/19/2024	Yes	Site Access	N/A	206.2.2	N/A		
							Yes	Pavilion Pavement	N/A	403	N/A		
			22F	West Pavilion		6/19/2024	Yes	Accessible Picnic Table Count (8 total, 2 compliant)	N/A	306.2.3, 306.3.3	N/A		
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A		
							Yes	Site Access	N/A	206.2.2	N/A		
			22G	East Pavilion Women's Restroom		7/17/2024			Yes	Site Access	N/A	206.2.2	N/A
									No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
											The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
											The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground
									No	Entrance	Restroom door takes less than 5 seconds to close	404.2.8.1	Adjust closer
											Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
									Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
									--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
Yes	Mirrors & Coat Hooks	N/A							603.3, 603.4	N/A			
No	Lavatories/Sinks	There is less than 17" of space extending underneath the lavatory							306.2	Alter or replace lavatory			
		Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation									
No	Soap Dispensers and Hand Dryers	Soap dispensers above the lavatory is higher than 48"	308.2.2	Adjust dispensers to be no higher than 48" above the floor									
No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate grab bar to ensure it extends at least 54" from the rear wall									
		There is more than 19" between the side wall and the centerline of the water closet	604.2	Move or replace water closet									
		The height of the water closet is less than 17"	604.4	Adjust toilet height to be between 17" and 19" above the floor									
		Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate side wall grab bar									
		Back wall grab bar extends less than 12" from the centerline of the water closet to the side wall	604.5.2	Relocate grab bar									

WARREN COMMUNITY CENTER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
22	Warren Community Center	5460 Arden Ave, Warren, MI 48092	22H	East Pavilion Men's Restroom		7/17/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
									The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground
			No	Entrance	Restroom door takes less than 5 seconds to close	404.2.8.1	Adjust closer				
					Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door				
			Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A				
			--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A				
			Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A				
			No	Lavatories/Sinks	There is less than 17" of space extending underneath the lavatory	306.2	Alter or replace lavatory				
					Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation				
			No	Soap Dispensers and Hand Dryers	Soap dispensers above the lavatory is higher than 48"	308.2.2	Adjust dispensers to be no higher than 48" above the floor				
			--	Urinal	N/A	605	N/A				
			No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate grab bar to ensure it extends at least 54" from the rear wall				
					There is more than 19" between the side wall and the centerline of the water closet	604.2	Move or replace water closet				
					The height of the water closet is less than 17"	604.4	Adjust toilet height to be between 17" and 19" above the floor				
					Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate side wall grab bar				
					Back wall grab bar extends less than 12" from the centerline of the water closet to the side wall	604.5.2	Relocate grab bar				
					There is more than 9" between the water closet and the centerline of the toilet paper dispenser	604.7	Relocate toilet paper dispenser				
			Yes	Site Access	N/A	206.2.2	N/A				
No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height							
		The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille							
		The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground							
22I	West Pavilion Women's Restroom		7/17/2024	Yes	Site Access	N/A	206.2.2	N/A			
				No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height			
						The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille			
The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground									

WARREN COMMUNITY CENTER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
22	Warren Community Center	5460 Arden Ave, Warren, MI 48092	22I	West Pavilion Women's Restroom		7/17/2024	No	Entrance	Restroom door takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A
							No	Lavatories/Sinks	The lavatory surface is higher than 34" above the floor	606.3	Alter or replace the lavatory to ensure its surface is no higher than 34" above the floor
									There is less than 8" deep under a 27" high clearance	306.3.3	Provide at least 8" by 27" of knee clearance underneath the lavatory
									Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation
							No	Soap Dispensers and Hand Dryers	Soap dispensers above the lavatory is higher than 48"	308.2.2	Adjust dispensers to be no higher than 48" above the floor
							No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate grab bar to ensure it extends at least 54" from the rear wall
			Rear wall grab bar extends less than 12" from the centerline of the water closet to the grab bar end nearest to the side wall	604.5.2	Relocate rear wall grab bar to ensure it extends at least 12" from the centerline of the water closet to the grab bar end nearest to the side wall						
			Yes	Site Access	N/A	206.2.2	N/A				
			No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height				
					The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille				
					The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground				
			No	Entrance	Restroom door takes less than 5 seconds to close	404.2.8.1	Adjust closer				
					Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door				
			Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A				
			--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A				
			Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A				
No	Lavatories/Sinks	The lavatory surface is higher than 34" above the floor	606.3	Adjust or replace the lavatory to ensure its surface is no higher than 34" above the floor							
		There is less than 8" deep under a 27" high clearance	306.3.3	Provide at least 8" by 27" of knee clearance underneath the lavatory							
		Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation							
No	Soap Dispensers and Hand Dryers	Soap dispensers above the lavatory is higher than 48"	308.2.2	Adjust dispensers to be no higher than 48" above the floor							
--	Urinal	N/A	605	N/A							
No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate grab bar to ensure it extends at least 54" from the rear wall							
22J	West Pavilion Men's Restroom		7/17/2024	Yes	Site Access	N/A	206.2.2	N/A			
				No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height			
						The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille			
						The baseline of the lowest character is above 60" off the ground	703.4.1	Move sign to make sure baseline of the lowest character is between 48" and 60" off the ground			
				No	Entrance	Restroom door takes less than 5 seconds to close	404.2.8.1	Adjust closer			
						Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door			
				Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A			
				--	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A			
				Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A			
				No	Lavatories/Sinks	The lavatory surface is higher than 34" above the floor	606.3	Adjust or replace the lavatory to ensure its surface is no higher than 34" above the floor			
There is less than 8" deep under a 27" high clearance	306.3.3	Provide at least 8" by 27" of knee clearance underneath the lavatory									
Pipes below the lavatory are not insulated	606.5	Provide cover panel for pipes or install insulation									
No	Soap Dispensers and Hand Dryers	Soap dispensers above the lavatory is higher than 48"	308.2.2	Adjust dispensers to be no higher than 48" above the floor							
--	Urinal	N/A	605	N/A							
No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate grab bar to ensure it extends at least 54" from the rear wall							

WARREN COMMUNITY CENTER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
22	Warren Community Center	5460 Arden Ave, Warren, MI 48092	22J	West Pavilion Men's Restroom		7/17/2024	No	Water Closet	Rear wall grab bar extends less than 12" from the centerline of the water closet to the grab bar end nearest to the side wall	604.5.2	Relocate rear wall grab bar to ensure it extends at least 12" from the centerline of the water closet to the grab bar end nearest to the side wall
			22K	Pathway 1 (10' Wide)	6/19/2024	No	Site Access	Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks	
								Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"	
								Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement with dips to provide compliant slopes and positive drainage	
			22L	Pathway 2 (10.5' Wide)	6/19/2024	No	Site Access	Pathway (2.1%-4.5%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway contains large cracks that cause change in level over 1/4" and alligator cracking	303.2	Remove and replace pavement affected by large cracks and alligator cracking	
			22M	Pathway 3 (11' Wide)	6/19/2024	No	Site Access	Pathway (2.1%-6.2%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%	
								Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"	
			22N	Pathway 4 (14' Wide)	6/19/2024	Yes	Site Access	N/A	206.2.2	N/A	
			22O	East Pavilion Sidewalk (5' Wide)	6/19/2024	No	Site Access	Sidewalk (2.4%-7.4%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%	
								Sidewalk (12.6%-14.9%) has flags that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace concrete flags that exceed maximum longitudinal slope of 5.0%	
			22P	West Pavilion Sidewalk (5' Wide)	6/19/2024	No	Site Access	Sidewalk (2.2%-3.3%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%	
			22Q	Sidewalk 1 (6' Wide)	6/19/2024	No	Site Access	Sidewalk (2.3%-5.3%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%	
			22R	Sidewalk 2 (6' Wide)	6/19/2024	No	Site Access	Sidewalk (2.2%-4.0%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%	
			2S	Basketball Court	6/19/2024	Yes	Access to Court	N/A	206.2.2	N/A	
						No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area	
						No	Site Usage	Court (4.2%-5.2%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement that exceeds maximum cross slope	
			22T	Benches (9 total, 0 compliant)	6/19/2024	No	Site Access	No access path to park benches	903.2	Provide access path to park benches	
						No	Seat	Seat is not 42" long with a 42" long back support	903.3, 903.4	Replace benches	
			22U	East Dog Waste Bags	6/19/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dog waste bag dispenser	
22V	South Dog Waste Bags	6/19/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dog waste bag dispenser				
22W	West Dog Waste Bags	6/19/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dog waste bag dispenser				

WARREN COMMUNITY CENTER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
22	Warren Community Center	5460 Arden Ave, Warren, MI 48092	22X	Hockey Rink		6/19/2024	Yes	Access to Rink	N/A	206.2.2	N/A
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
							No	Site Usage	Hockey rink benches don't contain a three foot access aisle between benches and rink	403.5.1	Ensure there's at least three feet between benches and ice rink for wheelchair access
			22Y	Picnic Tables (Mounted: 5 total, 0 compliant)		6/19/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
							No	Table Clearance	Picnic tables have a knee clearance less than 30" wide by 8" deep by 27" tall	306.3.3	Provide tables that have a knee clearance at least 30" wide by 8" deep by 27" tall
			22Z	Soccer Fields		6/19/2024	No	Access to Fields	No access path to soccer fields	206.2.2	Provide access path to soccer fields
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			22AA	Sun Dial		8/1/2024	No	Site Access	No access from path to sun dial	206.2.2	Provide access to sun dial
22AB	Trash Bins		6/19/2024	No	Site Access	No access path to trash bins	206.2.2	Provide access path to trash bins			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
23	Wiegand Park	8700 Toepfer Road, Warren, MI 48089	23A	Parking Lot (151 spaces total, 10 ADA spaces)		6/21/2024	Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	Some ADA parking spaces don't contain ADA parking sign	502.6	Provide ADA parking signs for all ADA parking spaces
							Yes	Parking Space Dimensions	N/A	502.2	N/A
							Yes	Barrier Free Parking Access	N/A	206.2.2	N/A
			23B	East Play Area		6/21/2024	No	Site Access	Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement with dips to provide compliant slopes and positive drainage
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Replace pea gravel with an accessible surface
							No	Accessible Equipment	Transfer steps exceed a height of 8"	1008.3.2.2	Remove and replace transfer steps that exceed 8" tall to ensure at least 50% of elevated play components are accessible
									Play area doesn't contain minimum number of ground level play components	240.2.1.2	For a play area with 25 elevated play components, provide at least 8 ground level play components
									One of the three swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface
			23C	South Play Area		6/21/2024	No	Site Access	No access path/ ramp to structure	206.2.2	Provide access to structure
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Pea gravel surface	1008.2.6	Replace pea gravel with an accessible surface
							No	Accessible Equipment	Transfer platform is less than 11" high above the ground surface	1008.3.1.2	Raise transfer platform to be between 11" and 18" above the ground surface
			Play area contains no ground level play components	240.2.1.2	For a play area with 8 to 10 elevated play components, provide at least 3 ground level play components						
			23D	West Play Area		6/21/2024	No	Site Access	No access path/ ramp to structure; pea gravel surface requires maintenance	206.2.2	Provide access to structure and accessible surface
No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).					240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.			
No	Surface	Pea gravel surface					1008.2.6	Replace pea gravel with an accessible surface			
Yes	Accessible Equipment	N/A					240.2.1.2	N/A			

FRANK WIEGAND PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
23	Wiegand Park	8700 Toepfer Road, Warren, MI 48089	23E	Women's Restroom		7/18/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
							No	Entrance	Threshold to enter both restrooms is more than a 1/4" high	404.2.5	Remove and replace threshold to be no more than a 1/4" high
									Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							Yes	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							Yes	Mirrors & Coat Hooks	N/A	603.3, 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
			Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A				
			No	Water Closet	Restroom flush control is not on the open side of the water closet	604.6	Move flush control for the women's restroom to be on the open side of the water closet				
					Toilet paper dispensers are located greater than 9" from the front of the water closet	604.7	Move toilet paper dispenser to be between 7" and 9" from the front to the water closet				
					Stall door is not self-closing	604.8.1.2	Add closer onto the existing stall door or install new door with closer				
			23F	Men's Restroom		7/18/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Restroom sign is placed on the door	703.4.2	Move restroom sign to the wall on the latch side of the door at the correct height
									The characters of the sign aren't raised, and sign contains no braille	703.2	Ensure sign has raised characters and includes braille
							No	Entrance	Threshold to enter both restrooms is more than a 1/4" high	404.2.5	Remove and replace threshold to be no more than a 1/4" high
									Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
									Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
Yes	Floor Space	N/A					403.5.1, 603.2.1, 603.2.3	N/A			
Yes	Baby Changing Table	N/A					305.3, 902.3, 306.3, 902.4.1	N/A			
Yes	Mirrors & Coat Hooks	N/A					603.3, 603.4	N/A			
Yes	Lavatories/Sinks	N/A					606	N/A			

FRANK WIEGAND PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action			
23	Wiegand Park	8700 Toepfer Road, Warren, MI 48089	23F	Men's Restroom		7/18/2024	Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A			
							No	Water Closet	Toilet paper dispensers are located greater than 9" from the front of the water closet	604.7	Move toilet paper dispenser to be between 7" and 9" from the front to the water closet			
			23G	Pathway 1 (8' Wide)		6/21/2024	Yes	Site Access	N/A	206.2.2	N/A			
			23H	Pathway 2 (8.5' Wide)		6/21/2024	No	Site Access	Pathway(2.8%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%			
									Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement with dips to provide compliant slopes and positive drainage			
									Pathway has areas that are covered in pea gravel		Remove pea gravel from path to provide barrier free access			
			23I	Pathway 3 (8' Wide)		6/21/2024	No	Site Access	Pathway (2.1%-4.9%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%			
									Pathway (5.3%-7.1%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal of 5.0%			
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks			
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that has a change in level over 1/4"			
			23J	Pathway 4 (8' Wide)		6/21/2024	No	Site Access	Pathway (12.5%) has an area that exceeds maximum cross slope of 2.0%	403.3	Remove and replace pavement area that exceeds maximum cross slope of 2.0%			
									Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement with dips to provide compliant slopes and positive drainage			
			23K	Sidewalk 1 (8' Wide)		6/21/2024	No	Site Access	Sidewalk (2.2%) has one flag that exceeds maximum cross slope of 2.0%	403.3	Remove and replace concrete flag that exceeds maximum cross slope of 2.0%			
			23L	Sidewalk 2 (8' Wide)		6/21/2024	Yes	Site Access	N/A	206.2.2	N/A			
			23M	Sidewalk 3 (8' Wide)		6/21/2024	Yes	Site Access	N/A	206.2.2	N/A			
			23N	Baseball Diamonds		6/21/2024	Yes	Access to Dugout	N/A	206.2.2	N/A			
No	Access to Spectator Area	Baseball diamonds contain no spectator access or uncompliant spectator access					206.2.2	Provide spectator access for each baseball diamond						
No	Site Usage	Pavement leading to dugouts contains changes in level exceeding 1/4"					303.2	Provide no-barrier access to baseball dugouts						
23O	Picnic Tables (Not Mounted: 2 total, 0 compliant)		6/21/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table						
			6/21/2024	No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall						

FRANK WIEGAND PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
24	Anthony F. Winters Park	1300 St. Andrews, Warren, MI 48089	24A	Parking Lot		6/21/2024	No	Space Count	No striping present	208.2	Use blue striping to mark out ADA parking spaces and adjacent aisle
							No	Parking Space Signage	No ADA parking signs	502.6	Provide ADA parking signs at the appropriate height
							No	Parking Space Dimensions	No striping present	502.2	Use blue striping to mark out ADA parking spaces and adjacent access aisle
							No	Barrier Free Parking Access	No marked access aisle from barrier free parking spaces to access points	502.3.3	Provide compliant slopes outside of spaces to required access points
			24B	Play Area		6/21/2024	No	Site Access	No access from path to play area; concrete border	206.2.2	Provide barrier free access to play area
							No	Internal Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	240.1, 1008.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Grass surface	1008.2.6	Replace grass with an accessible surface
							No	Accessible Equipment	Play structure doesn't provide handrails	1008.2.5.2	Provide handrails for play structure
			Transfer steps exceed a height of 8"	1008.3.2.2	Remove and replace transfer steps that exceed 8" tall to ensure at least 50% of elevated play components are accessible						
			24C	Pavilion		6/21/2024	Yes	Site Access	N/A	403	N/A
							Yes	Pavilion Pavement	N/A	403.3	N/A
							Yes	Accessible Picnic Table Count (Mounted: 7 total, 2 Compliant)	N/A	306.2.3, 306.3.3	N/A
							Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A
			24D	North Restroom		7/18/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	No signs provided	703.4.2	Mount complaint restroom signs at appropriate height
							No	Entrance	Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door
							Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							Yes	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							Yes	Mirrors & Coat Hanger	N/A	603.3, 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A
24E	South Restroom		7/18/2024	No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate side wall grab bar to extend at least 54" from the rear wall			
				Yes	Site Access	N/A	206.2.2	N/A			
				No	Signage	No signs provided	703.4.2	Mount complaint restroom signs at appropriate height			
				No	Entrance	Door requires more than 5 pounds of force to open	404.2.9	Adjust closer or install lighter door			

ANTHONY F. WINTERS PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
24	Anthony F. Winters Park	1300 St. Andrews, Warren, MI 48089	24E	South Restroom		7/18/2024	Yes	Floor Space	N/A	403.5.1, 603.2.1, 603.2.3	N/A
							Yes	Baby Changing Table	N/A	305.3, 902.3, 306.3, 902.4.1	N/A
							Yes	Mirrors & Coat Hanger	N/A	603.3, 603.4	N/A
							Yes	Lavatories/Sinks	N/A	606	N/A
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2	N/A
							No	Water Closet	Side wall grab bar extends less than 54" from the rear wall	604.5.1	Relocate side wall grab bar to extend at least 54" from the rear wall
			24F	Pavilion Sidewalk (5' Wide)		6/21/2024	No	Site Access	Sidewalk (2.6%-4.9%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			24G	Sidewalk 1 (9' Wide)		6/21/2024	No	Site Access	Sidewalk has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			24H	Sidewalk 2 (5' Wide)		6/21/2024	No	Site Access	Sidewalk has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			24I	Sidewalk 3 (5' Wide)		6/21/2024	No	Site Access	Sidewalk has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Sidewalk contains large cracks that cause change in level over 1/4"	303.2	Remove and replace concrete flags affected by large cracks
			24J	Sidewalk 4 (5' Wide)		6/21/2024	No	Site Access	Sidewalk contains concrete flag that is broken	303.2	Remove and replace concrete flag that is broken
			24K	Sidewalk 5 (5' Wide)		6/21/2024	No	Site Access	Sidewalk has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			24L	Sidewalk 6 (5' Wide)		6/21/2024	No	Site Access	Sidewalk has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			24M	Sidewalk 7 (8' Wide)		6/21/2024	No	Site Access	Sidewalk (2.1%-3.3%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Sidewalk contains large cracks that cause change in level over 1/4"	303.2	Remove and replace concrete flags affected by large cracks
									Change in level over 1/4"	303.2	Remove and replace concrete slabs that have a change in level over 1/4"
24N	Sidewalk 8 (8' Wide)		6/21/2024	No	Site Access	Sidewalk (2.2%-3.3%) has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%			
						Change in level over 1/4"	303.2	Remove and replace concrete slabs that have a change in level over 1/4"			
24O	Sidewalk 9 (5' Wide)		6/21/2024	No	Site Access	Sidewalk has concrete flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%			
				No	Barrier Free Access	Overhanging trees create barrier on sidewalk	307.2	Trim tree branches to a minimum of height of 80" above path			

ANTHONY F. WINTERS PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
24	Anthony F. Winters Park	1300 St. Andrews, Warren, MI 48089	24P	Baseball Diamond		6/21/2024	No	Access to Dugout	Pavement surrounding baseball diamond does not meet slope and crack criteria	403.3	Correct excessive walk slopes surrounding diamond and spectator seating
							No	Access to Spectator Area	No defined spectator area	206.2.2	Provide accessible spectator area
			24Q	Benches (2 total, 2 compliant)		6/21/2024	Yes	Site Access	N/A	903.2	N/A
							Yes	Seat	N/A	903.3, 903.4	N/A
			24R	Dog Waste Bags		6/21/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dispenser
			24S	Picnic Tables (Mounted: 4 total, 0 compliant)		6/21/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
Yes	Table Clearance	N/A					306.2.3, 306.3.3	N/A			

Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action	
City Square Park	1 City Sq, Warren, MI 48093	25A	Parallel Parking Areas (47 Spaces Total, 2 ADA Spaces)		6/26/2024	Yes	Space Count	N/A	208.2	N/A	
						Yes	Parking Space Signage	N/A	506.2	N/A	
						No	Parking Space Dimensions	No striping present	502.3.3	Provide striped access aisle and barrier free parking spaces	
						Yes	Barrier Free Parking Access	N/A	206.2.2	N/A	
		25B	West Restroom			6/26/2024	Yes	Site Access	N/A	206.2.2	N/A
							Yes	Signage	N/A	703.4.2	N/A
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
							No	Floor Space	Path to soap dispenser is 6" wide	403.5.1	Ensure all fixtures have a clear path of at least 36" wide
							No	Mirrors & Coat Hooks	Restroom mirror is 41" above floor	603.3	Ensure restroom mirror is no higher than 40" above floor
									Restroom coat hook is placed 64" above the floor	503.4	Ensure coat hook is no less than 15" and no higher than 48" above the floor
							No	Lavatories/ Sinks	Pipes below lavatory are exposed	606.5	Insulate or cover lavatory pipes to protect against contact
							Yes	Soap Dispensers and Hand Dryers	N/A	308.2, 309.4	N/A
							No	Water Closet	Toilet paper dispenser is located 10.5" above grab bar	609.3	Move toilet paper dispenser to be at least 12" above grab bar
									Toilet paper dispenser is located 48.5" above the floor	604.7	Ensure toilet paper dispenser is no higher than 48" above the floor
		25C	East Restroom			6/26/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Signage	Restroom doesn't have a sign	703.4.2	Provide a sign at the appropriate dimensions for the east restroom
							No	Entrance	Door with closer takes less than 5 seconds to close	404.2.8.1	Adjust closer
							No	Floor Space	Path to soap dispenser is 6" wide	403.5.1	Ensure all fixtures have a clear path of at least 36" wide
							No	Mirrors & Coat Hooks	Restroom mirror is 40.5" above floor	603.3	Ensure restroom mirror is no higher than 40" above floor
									Restroom coat hook is placed 64.25" above the floor	503.4	Ensure coat hook is no less than 15" and no higher than 48" above the floor
No	Lavatories/ Sinks						Pipes below lavatory are exposed	606.5	Insulate or cover lavatory pipes to protect against contact		
Yes	Soap Dispensers and Hand Dryers						N/A	308.2, 309.4	N/A		
No	Water Closet	Toilet paper dispenser is located 11" above grab bar	609.3	Move toilet paper dispenser to be at least 12" above grab bar							
25D	Fountain Surrounding Walkway			6/26/2024	No	Site Access	All surrounding walkways (2.2%-6.3%) do not meet slope criteria	403.3	Correct excessive slopes throughout site		
25E	Sidewalk 1			6/26/2024	No	Site Access	Sidewalk (2.2%-2.6%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%		

CITY SQUARE PARK BARRIER REPORT

Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
City Square Park	1 City Sq, Warren, MI 48093	25F	Sidewalk 2		6/26/2024	No	Site Access	Sidewalk (2.4%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
		25G	Sidewalk 3		6/26/2024	No	Site Access	Sidewalk (2.3%-3.4%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
		25H	Sidewalk 4		6/26/2024	No	Site Access	Sidewalk (2.6%-5.8%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
		25I	Sidewalk 5		6/26/2024	No	Site Access	Sidewalk (10%) has areas that exceed maximum longitudinal slope of 5.0%	403.3	Remove and replace pavement areas that exceed maximum longitudinal slope of 5.0%
		25J	Benches (10 total, 10 Compliant)		6/26/2024	Yes	Site Access	N/A	903.2	N/A
						Yes	Seat	N/A	903.3, 903.4	N/A
		25K	Bike Racks		6/26/2024	Yes	Site Access	N/A	206.2.2	N/A
		25L	Picnic Tables (Mounted: 16 Total, 0 Compliant)		6/26/2024	Yes	Site Access	N/A	226.1, 902	N/A
No	Table Clearance					Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide tables that have a toe clearance at least 30" wide by 17" deep by 9" tall		

CITY SQUARE PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
26	Civic Center South	23345 Van Dyke Ave, Warren, MI 48089	26A	Parking Lot (31 spaces total, 3 ADA spaces)		7/1/2024	Yes	Space Count	N/A	208.2	N/A
							Yes	Parking Space Signage	N/A	502.6	N/A
							No	Parking Space Dimensions	One barrier free parking space is not 13' wide with its access aisle	502.2, 502.3.1	Restripe barrier free parking spaces to provide enough width to each parking space
							No	Barrier Free Parking Spaces	Parking spaces do not meet slope criteria	502.4	Correct excessive slopes of barrier free parking spaces
							No	Barrier Free Parking Access	Access path from parking spaces to park entrance does not meet slope or change in level criteria	502.4, 303.2	Correct excessive slopes and change in level of access path to park entrance
			26B	Play Area		7/1/2024	Yes	Site Access	N/A	206.2.2	N/A
							Yes	Internal Site Access	N/A	240.1, 1008.2	N/A
							Yes	Surface (Poured Rubber)	N/A	1008.2.6	N/A
							Yes	Accessible Equipment	N/A	240.2.1.2	N/A
			26C	Pathway 1 (3'-10' Wide)		7/1/2024	No	Site Access	Pathways 1's gravel surface needs maintenance	1008.2.6	Limit access due to gravel paths. Provide ADA compliant surface for access
			26D	Pathway 2 (2.5' Wide)		7/1/2024	No	Site Access	Pathways 2's gravel surface needs maintenance	1008.2.6	Limit access due to gravel paths. Provide ADA compliant surface for access
			26E	Pathway (3 2.5' Wide)		7/1/2024	No	Site Access	Pathways 3's gravel surface needs maintenance	1008.2.6	Limit access due to gravel paths. Provide ADA compliant surface for access
			26F	Sidewalk 1 (5'-8' Wide)		7/1/2024	No	Site Access	Pathway (2.2%-3.7%) contains flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
									Two concrete flags in the pathway contain a large hole	303.2	Cover large holes in the two flags
			26G	Sidewalk 2 (5.25' Wide)		7/1/2024	No	Site Access	Pathway (2.2%-3.4%) contains flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			26H	Sidewalk 3 (7' Wide)		7/1/2024	No	Site Access	Pathway (2.2%-3.2%) contains flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
26I	Sidewalk 4 (7' Wide)		7/1/2024	No	Site Access	Pathway (2.2%-2.7%) contains flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%			
26J	Benches (3 total, 3 Compliant)		7/1/2024	Yes	Site Access	N/A	903.2	N/A			
				Yes	Seat	N/A	903.3, 903.4	N/A			
26K	Picnic Tables (Not Mounted: 2 total, 0 Compliant)		7/1/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table			
				No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3, 226.1	Provide at least one table that has a toe clearance at least 30" wide by 17" deep by 9" tall			
26L	Trashcan		7/1/2024	No	Site Access	No access from path to trashcan	206.2.2	Provide access to trashcan			

CIVIC CENTER SOUTH PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
27	Ridgewood Park	13333 Racine Road, Warren, MI 48093	27A	Parking		6/26/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location		N/A
			27B	Patio		6/26/2024	Yes	Site Access	N/A	206.2.2	N/A
			27C	Pathway 1 (7' Wide)		6/26/2024	No	Site Access	Pathway (2.3%-3.9%) contains areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceed maximum cross slope of 2.0%
							No	Site Access	Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement to provide compliant slopes and positive drainage
			27D	Pathway 2 (7.75' Wide)		6/26/2024	No	Site Access	Pathway contains dips that cause drainage issues	403.3	Remove and replace areas of pavement to provide compliant slopes and positive drainage
			27E	Sidewalk 1 (Garden)		6/26/2024	No	Site Access	Pathway (2.3% to 2.4%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			27F	Sidewalk 2 (Garden)		6/26/2024	No	Site Access	Pathway (2.2% to 2.4%) has flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			27G	Benches (7 total, 6 Compliant)		6/26/2024	Yes	Site Access	N/A	903.2	N/A
							No	Site	Bench east of garden circle is not bolted into ground	903.6	Bolt bench into ground
							Yes	Seat	N/A	903.3, 903.4	N/A
			27H	Dog Waste Bags		6/26/2024	No	Site Access	No access from path to dog waste bag dispenser	206.2.2	Provide access to dog waste bag dispenser
			27I	Garden		6/26/2024	No	Site Access	Sidewalk contains flags that exceed maximum cross slopes of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
27J	Trash Bin		6/26/2024	No	Site Access	No access path to trash bin	206.2.2	Provide access path to trash bin			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
28	Beebe Corner Park	31933 Mound Road, Warren, MI 48092	28A	Parking		6/20/2024	--	Barrier Free Parking	No on-site parking areas. Off-site, on-street parking is used at this location		N/A
			28B	Sidewalk 1 (5' Wide)		6/20/2024	Yes	Site Access	N/A	206.2.2	N/A
			28C	Sidewalk 2 (5' Wide)		6/20/2024	No	Site Access	Sidewalk (2.1%-3.8%) contains flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			28D	Sidewalk 3 (5' Wide)		6/20/2024	No	Site Access	Sidewalk (2.1%-3.0%) contains flags that exceed maximum cross slope of 2.0%	403.3	Remove and replace concrete flags that exceed maximum cross slope of 2.0%
			28E	Bench (6 Total, 6 Compliant)		6/20/2024	Yes	Site Access	N/A	903.2	N/A
							Yes	Seat	N/A	903.3, 903.4	N/A
			28F	Bike Rack		6/20/2024	Yes	Site Access	N/A	206.2.2	N/A
			28G	Gazebo		6/20/2024	No	Site Access	No access ramp to gazebo, 6" step at each entrance point	303.2	Provide access ramp at gazebo entrance
28H	Trash Bin		6/20/2024	Yes	Site Access	N/A	206.2.2	N/A			

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
29	Owen Jax Recreation Center	8207 E. 9 Mile Road, Warren, Michigan 48089	29A	Parking Lot (93 total spaces, 7 ADA)		7/1/2024	No	Barrier Free Parking Spaces	Pavement in access aisle is damaged creating a non-compliant surface	303.2	Remove and replace pavement that is damaged
							No	Barrier Free Parking Spaces	Pavement in access aisle exceeds maximum longitudinal and cross slope of 5.0% and 2.0%	502.4	Remove and replace pavement that exceeds maximum longitudinal and cross slope
							Yes	Space Count	N/A	208.2	N/A
							No	Parking Space Signage	ADA parking spaces don't contain ADA parking signs	502.6	Provide ADA parking signs for all ADA parking spaces
							Yes	Parking Space Dimensions	N/A	502.2	N/A
			29B	East Play Area		7/1/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	206.2.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Wood chip surface	1008.2.6	Wood chip surface requires maintenance
							No	Accessible Equipment	Two of the four swing's seats exceed a height of 24" above the ground surface	240.2	Lower the swing seat to be between 18" and 24" above the ground surface
			29C	West Play Area		7/1/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Site Access	No accessible route within the use zone provided from entrance to accessible play structure(s).	206.2.2	Provide internal access route and compliant surfaces in the use zone and access paths connecting all accessible play structures.
							No	Surface	Rubber mulch surface	1008.2.6	Replace rubber mulch with an accessible surface
							No	Accessible Equipment	Play area doesn't contain minimum number of ground level play components	240.2.1.2	For a play area with 23 to 25 elevated play components, provide at least 8 ground level play components
			Handrail is more than 28" above the structure's platform	1008.2.5.3.2	Move handrails to between 20" and 28" above the structure's platform						
			29D	Pavilion		7/1/2024	Yes	Site Access	N/A	206.2.2	N/A
							No	Pavilion Pavement	Change in level over 1/4"	303.2	Remove and replace concrete slabs that have a change in level over 1/4"
									Pathway contains large cracks that cause change in level over 1/4"	303.2	Remove and replace pavement affected by large cracks
							No	Accessible Picnic Table Count (Not Mounted: 4 total, 0 compliant)	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3	Provide at least 1 picnic table that has a toe clearance of at least 30" wide by 17" deep by 9" tall
			Yes	Accessible Picnic Table Path of Travel	N/A	403.5	N/A				
			29E	Pathway 1 (6.25'-9.75' Wide)		7/1/2024	No	Site Access	Pathway (2.4%-4.0%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceeds maximum cross slope of 2.0%
Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"									

OWEN JAX RECREATION CENTER PARK BARRIER REPORT

Site ID	Site	Address	Amenity ID	Amenity	Estimated Year of Installation or Modification	Date Checked for ADA Compliance	Meets ADA Compliance Yes or No	Element Description	Deficiency	ADAAG Reference	Corrective Action
29	Owen Jax Recreation Center	8207 E. 9 Mile Road, Warren, Michigan 48089	29F	Pathway 2 (6.25' Wide)		7/1/2024	No	Site Access	Pathway (2.5%) has areas that exceed maximum cross slope of 2.0%	403.3	Remove and replace pavement areas that exceeds maximum cross slope of 2.0%
									Pathway contains change in level that exceeds 1/4"	303.2	Remove and replace pavement that contains change in level over 1/4"
			29G	Benches (8 total, 6 compliant)		7/1/2024	No	Site Access	Pathway to benches contains change in level that exceeds 1/4"	303.2	Remove and replace concrete flags that contain change in level over 1/4"
							Yes	Seat	N/A	903.3, 903.4	N/A
			29H	Picnic Tables (Mounted: 5 total, 0 compliant)		7/1/2024	No	Site Access	No access from path to picnic tables	226.1, 902	Provide access path to at least one picnic table
							No	Table Clearance	Picnic tables have a toe clearance less than 30" wide by 17" deep by 9" tall	306.2.3, 226.1	Provide at least 1 picnic table that has a toe clearance of at least 30" wide by 17" deep by 9" tall
29I	Trash Bin		7/1/2024	Yes	Site Access	N/A	206.2.2	N/A			

Appendix C — City Buildings ROW Survey



CITY FACILITIES RIGHT-OF-WAY ACCESSIBILITY REVIEW

CITY OF WARREN

June 3, 2025
HRC Job No. 20210787



PREPARED BY:



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SECTION 1.0 — INTRODUCTION

1.1 INTRODUCTION

In accordance with Hubbell, Roth & Clark, Inc.'s agreement with you, we have performed an Accessibility Review of the Right-Of-Way areas at the following City of Warren facilities:

- ≡ Warren Community Center
- ≡ Civic Center South
- ≡ City Hall
- ≡ Police Headquarters
- ≡ Owen Jax Community Center
- ≡ DPW and Water Services Garage
- ≡ Sanitation Department

State and local governments are required to ensure that their programs and services comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG) pursuant to Title II & III of the Americans with Disabilities Act (ADA). These regulations are backed by the facility accessibility standards contained in the 2010 ADA Standards for Accessible Design, which was the basis for our review of the facility. Reference photos and citations of the relevant sections of the 2010 ADA Standards have been included in this document report to document conditions that should be addressed to promote accessibility.

HRC's field survey of the sites was conducted on Wednesday, May 5, 2025. The following sections of this report will outline the description of which building elements are non-compliant with the aforementioned guidelines. We utilized the 2011 "ADA Checklist for Readily Achievable Barrier Removal" produced by the Institute for Human Centered Design as a basis checklist for the project. The checklist follows the (4) priorities listed in the Department of Justice ADA Title III Regulations in order of priority, and we have tailored our assessment to match that approach:

- ≡ Priority 1 – Accessible Approach and Entrances

1.2 ADA STANDARDS

For additional information on Standards, please refer to our previously completed ADA building assessment reports.

SECTION 2.0 — ASSESSMENTS

For reference, the applicable section of the 2010 ADA Standards for Accessible Design is included in parentheses at the end of each noted item.

2.1 PRIORITY 1 – ACCESSIBLE APPROACH & ENTRANCES

2.1.1 Warren Community Center

- ≡ (8) curb ramps do not have a detectable warning surface with truncated domes (705).
- ≡ (2) curb ramps have slopes that exceed the maximum requirement of 1:12 (8.33%) for running slope and/or 1:48 (2%) for cross slope (405).

2.1.2 Civic Center South

- ≡ (3) curb ramps have slopes that exceed the maximum requirement of 1:12 (8.33%) for running slope and/or 1:48 (2%) for cross slope (8.33%).

2.1.3 City Hall

- ≡ (10) curb ramps have slopes that exceed the maximum requirement of 1:12 (8.33%) for running slope and/or 1:48 (2%) for cross slope (405).

2.1.4 Police Department Headquarters

- ≡ (6) curb ramps do not have a detectable warning surface with truncated domes (705).
- ≡ (5) curb ramps have slopes that exceed the maximum requirement of 1:12 (8.33%) for running slope and/or 1:48 (2%) for cross slope (405).
- ≡ (1) ramp has a change in height at the surface of the ramp that is greater than 1/2" at one location. This particular ramp also exceeds the maximum allowable slope. (303)

2.1.5 Owen Jax Community Center

- ≡ (2) curb ramps have slopes that exceed the maximum requirement of 1:12 (8.33%) for running slope and/or 1:48 (2%) for cross slope (405).

2.1.6 DPW and Water Service Garage

- ≡ No issues were detected.

2.1.7 Sanitation Department

- ≡ (3) curb ramps have slopes that exceed the maximum requirement of 1:12 (8.33%) for running slope and/or 1:48 (2%) for cross slope (405).

SECTION 3.0 — PHOTOS

Typical Photos Included.



Running and Cross Slopes Checked



Confirm If Detectable Surfaces Are Provided



Surfaces Checked for Obstructions



Clearances Checked at Pathways

Appendix A — Reference Site Plans

Warren Community Center

Civic Center South

City Hall

Police Headquarters

Owen Jax Community Center

DPW and Water Services Garage

Sanitation Department

WARREN COMMUNITY CENTER

ADA Maximum Requirements:
Run - 8.3% Cross: 2%

Truncated domes: no

Truncated domes: no

Run: 12.5%
Truncated domes: no

Truncated domes: no

Truncated domes: no

Truncated domes: no

Cross: 3.32%
Truncated domes: no

Truncated domes: no



CIVIC CENTER SOUTH

ADA Maximum Requirements:
Run - 8.3% Cross: 2%

Run: 8.75%

Run: 11.57%

Cross: 2.10%



CITY HALL 1

ADA Maximum Requirements:
Run - 8.3% Cross: 2%



Cross: 2.44%

Cross: 5.07%

Run: 10.51%

Run: 9.98%

Run: 8.57%

Run: 10.86%

Run: 8.92%

CITY HALL 2

ADA Maximum Requirements:
Run - 8.3% Cross: 2%

Cross: 3.49%

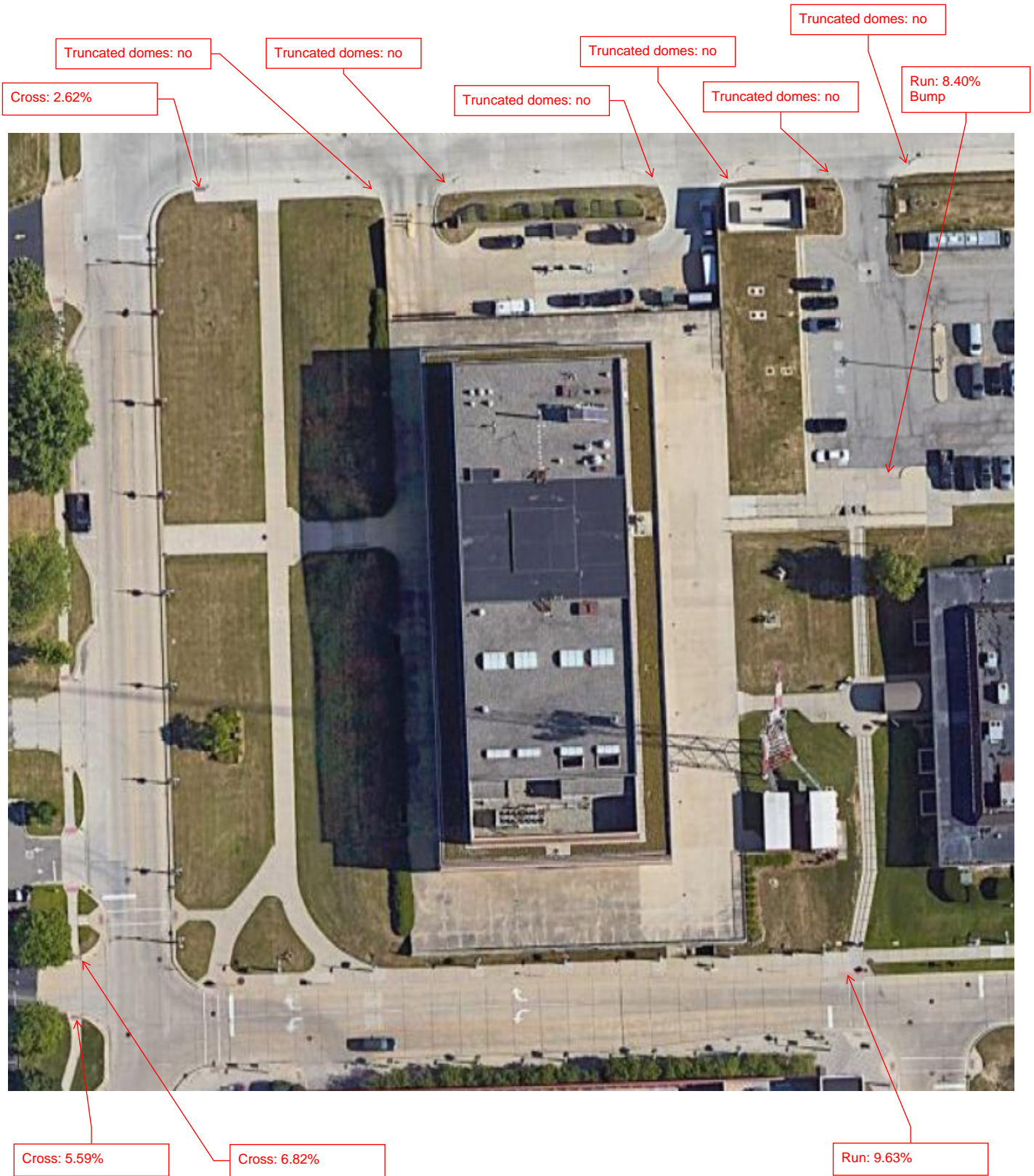
Cross: 2.79%



Run: 9.63%
Cross: 6.12%

**POLICE DEPARTMENT
HEADQUARTERS**

ADA Maximum Requirements:
Run - 8.3% Cross: 2%



OWEN JAX
COMMUNITY CENTER

ADA Maximum Requirements:
Run - 8.3% Cross: 2%

Run: 9.45%



Run: 9.10%

SANITATION DEPARTMENT

ADA Maximum Requirements:
Run - 8.3% Cross: 2%



Run: 8.57%
Cross: 5.24%
Truncated domes: yes

Run: 6.82%
Cross: 5.24%
Truncated domes: yes

Run: 6.99%
Cross: 3.84%
Truncated domes: yes

WATER DEPARTMENT

ADA Maximum Requirements:
Run - 8.3% Cross: 2%



No Issues Noted

DPW

ADA Maximum Requirements:
Run - 8.3% Cross: 2%



No Issues Noted

