

To fulfill the requirements of Title II of the Americans with Disabilities Act, The Trumbull County Board of Commissioners conducted a self-evaluation of its services, programs, activities, and facilities on public property and within public rights-of-way; and along with the Youngstown State University Department of Humanities and Social Sciences, Geography and Urban-Regional Studies Program, has developed the Trumbull County ADA Transition Plan, which details the methods to be used to ensure compliance with ADA accessibility requirements.

Trumbull County, Ohio

ADA Transition Plan



Submitted to the Trumbull County Board of
Commissioners | June 2021

Table of Contents

Introduction

Americans with Disabilities Act of 1990	1
The ADA and Other Statutes	1
Agency Requirements under the ADA	1
Designation of Agency Contact Persons	3
Public Outreach	4
Public Notice of ADA Requirements and Grievance Procedure	4
Progress Monitoring and Transition Plan Management	4
Formal Adoption of ADA Transition Plan	5

Trumbull County ADA Transition Plan

Self-Evaluation Process and Findings	6
Communications, Information, and Facility Signage	9
Trumbull County Building Inventory	11
Accessibility Plan for Trumbull County Buildings	14
Accessibility Plan for Trumbull County Pedestrian Facilities and Public Rights-of-Way	46

Demographic and Other Geospatial Analysis

Population Density	50
Senior Population	53
Population with a Disability	56
Limited English Proficiency	59
Public Transit and WRTA Fixed Route System	62

Appendices

Appendix A: Trumbull County's Responsibilities with Regard to ADA Compliance	64
Appendix B: Grievance Procedure under the Americans with Disabilities Act	65
Appendix C: ADA Compliance Resources	67
Appendix D: Trumbull County Sidewalk and Curb Ramp Inventory and ADA Building Assessment Survey	68

List of Tables

Table 1: Implementation Schedule for Improvements to Communication, Information, and Facility Signage	9
Table 2: Trumbull County Building Inventory	11
Table 3: Building Non-Compliant Items Matrix	15
Table 4: Building Facilities Accessibility Action Plan Steps	17

List of Figures and Maps

Map: Trumbull County, Ohio GIS Base	8
Map: Trumbull County Location of County-Owned Buildings	13
Map: Trumbull County Pedestrian Facilities and Public Rights-of-Way	47
Figure 1: Population Trend, 1980-2018	50
Map: Trumbull County 2014-2018 Population Density	52
Map: Trumbull County 2014-2018 Senior Population (65+) Number	54
Map: Trumbull County 2014-2018 Senior Population (65+) Percent	55
Map: Trumbull County 2014-2018 Persons with at Least 1 Disability Number	57
Map: Trumbull County 2014-2018 Persons with at Least 1 Disability Percent	58
Map: Trumbull County 2014-2018 Limited English Proficiency Number	60
Map: Trumbull County 2014-2018 Limited English Proficiency Percent	61
Map: Trumbull County WRTA Fixed Route Structure	63

List of Building Summaries

Administration Building	20
AG and Family Services	20
Board of Elections/Senior Levy	21
Brookfield WWTP	22
Building Inspection Department	22
Central District Court	23
Court House	24
Court of Appeals	24

CSEA	25
Dispatch Center (911)	25
Dog Pound	26
Eastern District Court	27
EMA Homeland Security	27
Engineer's Office Building	28
Family Court Center	28
Health Department	29
Highway Garage - Cortland	30
Highway Garage - North River Road	30
Jail	31
Job and Family Services	32
Law Library	32
Maintenance Building	33
Mecca Package WWTP	33
Mental Health and Recovery	34
Mosquito Creek Operations Center	35
Mosquito Creek WWTP	35
Planning Commission	36
Record Archives	37
Residential Treatment Crisis Center	38
Salt and Ice District Facility	38
Solid Waste Department	39
Stone Building	39
TAG Facility	40
TCBDD Fairhaven - Champion	40
TCBDD Fairhaven - Niles - Board Office	41
TCBDD Fairhaven - Niles - Workshop	42
TCCS - Administration Facility	42

TCCS - Residential Facility	43
TCCS - Secure Care Facility	43
Veteran's Building	44
Water and Sewer	44

INTRODUCTION

AMERICANS WITH DISABILITIES ACT OF 1990

The Americans with Disabilities Act (ADA) was signed into law on July 26, 1990 by then-President George H.W. Bush. This statute prohibits discrimination against any person with a disability. Title II of the ADA specifically requires that state and local governments make their facilities and programs accessible to persons with disabilities. Title II of ADA states that “no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any such entity” (42 USC Sec. 12132; 28 CFR Sec. 35.130).

To fulfill the requirements of Title II of the ADA (28 CFR Part 35 Sec. 35.105 and Sec. 35.150), The Trumbull County Board of Commissioners has conducted a self-evaluation of its services, programs, activities, and facilities on public property and within public rights-of-way; and along with the Youngstown State University Department of Humanities and Social Sciences, Geography and Urban-Regional Studies Program (YSU), has developed the following ADA Transition Plan, which details the methods to be used to ensure compliance with ADA accessibility requirements.

THE ADA AND OTHER STATUTES

Title II of ADA is companion legislation to two previous federal statutes and regulations: the Architectural Barriers Act (ABA) of 1968 and Section 504 of the Rehabilitation Act of 1973.

The Architectural Barriers Act of 1968 is a Federal law that requires facilities designed, built, altered or leased with Federal funds to be accessible. The Architectural Barriers Act marks one of the first efforts to ensure access to the built environment.

Section 504 of the Rehabilitation Act of 1973 is a Federal law that protects qualified individuals from discrimination based on their disability. The nondiscrimination requirements of the law apply to employers and organizations that receive financial assistance from any Federal department or agency. Title II of ADA extended this coverage to all state and local government entities, regardless of whether they receive federal funding or not.

AGENCY REQUIREMENTS UNDER THE ADA

According to the Ohio Department of Transportation (ODOT), Trumbull County must meet the following general requirements under Title II of the ADA:

- **Must operate their programs so that, when viewed in their entirety, the programs are accessible to and useable by individuals with disabilities** [28 CFR Sec. 35.150].
- **May not refuse to allow a person with a disability to participate in a service, program or activity simply because the person has a disability** [28 CFR Sec. 35.130 (a)].

- **Must make reasonable modifications in policies, practices and procedures that deny equal access to individuals with disabilities unless a fundamental alteration in the program would result** [28 CFR Sec. 35.130(b)(7)].
- **May not provide services or benefits to individuals with disabilities through programs that are separate or different unless the separate or different measures are necessary to ensure that benefits and services are equally effective** [28 CFR Sec. 35.130(b)(iv) & (d)].
- **Must take appropriate steps to ensure that communications with applicants, participants and members of the public with disabilities are as effective as communications with others** [29 CFR Sec. 35.160(a)].
- **Must designate at least one responsible employee to coordinate ADA compliance** [28 CFR Sec. 35.107(a)]. This person is typically referred to as the ADA Coordinator. The public entity must provide the ADA Coordinator's name, office address, and telephone number to all interested individuals [28 CFR Sec. 35.107(a)].
- **Must provide notice of ADA requirements.** All public entities, regardless of size, must provide information about the rights and protections of Title II to applicants, participants, beneficiaries, employees, and other interested persons [28 CFR Sec. 35.106]. The notice must include the identification of the employee serving as the ADA Coordinator and must provide this information on an ongoing basis [28 CFR Sec. 104.8(a)].
- **Must establish a grievance procedure.** Public entities must adopt and publish grievance procedures providing for prompt and equitable resolution of complaints [28 CFR Sec. 35.107(b)]. This requirement provides for a timely resolution of all problems or conflicts related to ADA compliance before they escalate to litigation and/or the federal complaint process.

Other considerations for Trumbull County related to the ADA include the following:

- **Grandfather clauses:** Grandfather clauses do not exist in the ADA. Public agencies such as Trumbull County must comply with Title II of the ADA and provide access to their facilities.
- **Whole Program Accessibility:** Trumbull County must strive to provide whole program accessibility across the range of county services. Every facility does not need to be accessible, but accessible facilities must be available to persons with a disability. This applies to all programs and services administered by the county.
- **Historic Structures:** Historic structures are not required to be modified if the change will compromise the historic integrity of the structure. However, alternatives must be made available in the absence of modifications to achieve ADA compliance.
- **Installation of Curb Ramps:** Curb ramps must be included when streets are newly built or altered. This includes the resurfacing of streets. Filling of potholes, a wintertime staple of Northeast Ohio, does not require the installation of curb ramps. A schedule of curb ramp installation should be developed and prioritized, regardless of the county's street resurfacing schedule.
- **Communication:** Interpreters and assistive listening devices for the deaf or hearing impaired should be provided at all public programs and facilities, as well as materials in alternative formats

such as Braille, large print, and audio cassettes. Appropriate auxiliary aids and services should also be provided to those who are blind or have low vision.

- **Local Laws and Ordinances:** Trumbull County should consider modifications to local laws, ordinances, and regulations to avoid discrimination against individuals with disabilities. An example is to be mindful of zoning ordinances that include unnecessary or large setbacks, which may prevent or increase the difficulty of businesses and public facilities to make their spaces accessible to those persons with disabilities.
- **911 and Safety Systems:** The 911 and other public safety telecommunications systems should provide direct access to TTY (text telephone) calls.
- **Law Enforcement:** Trumbull County should work with local law enforcement agencies to create or modify existing policies, practices, and procedures to ensure effective interactions with persons with disabilities, particularly those who are deaf or hearing impaired, where appropriate.
- **Designated Spaces:** Trumbull County should consider designating alternate, appropriate, and ADA-compliant spaces, for public use in cases where departments and facilities are unable to accommodate persons with disabilities in their building or facility. According to the Office of the Trumbull County Board of Commissioners, continuous improvements will be made to the Trumbull County Administration Building to provide a location for any county agencies in need of ADA compliant public meeting sites and other accommodations.

ODOT has provided a template for agencies to use to complete their transition plan. This template is available for download from the ODOT ADA Transition Plan website at

<http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/ADA-Transition-Plan.aspx>.

This ODOT-provided template served as the framework for the development of the Trumbull County ADA Transition Plan. Other approved plans were also consulted, such as the Kane County, IL and Lima, OH ADA Transition Plans.

DESIGNATION OF AGENCY CONTACT PERSONS

The following individuals and offices are designated as contact persons and are responsible for overseeing and implementing the ADA Transition Plan. Multiple persons may be designated as ADA Title II Coordinator.

The following individual is designated as the ADA Title II Coordinator and as such will be responsible for overseeing the county's policies and procedures related to the ADA Transition Plan:

ADA Title II Coordinator

James J. Misocky

Trumbull County Board of Commissioners

Trumbull County Administration Building

160 High Street NW, 5th Floor

Warren, Ohio 44481

Phone: (330) 675-2451

Fax: (330) 675-2462

Trumbull County ADA Transition Plan

cemisock@co.trumbull.oh.us

<http://commissioners.co.trumbull.oh.us/index.html>

The Office of the Trumbull County Board of Commissioners will be responsible for monitoring the county's progress, and will manage all reviews and updates of this document.

As training is an important tool for ensuring compliance with ADA requirements, the designated ADA Coordinator(s) will be expected to identify resources and opportunities for agency employees at various levels to receive ADA-related training appropriate to their job functions.

PUBLIC OUTREACH

Trumbull County recognizes that public participation is an important component in the development of this transition plan. Input from community stakeholders has been gathered and used to help define priority areas for improvements within the jurisdiction of Trumbull County.

Due to state and local government restrictions on public gatherings in response to the COVID-19 pandemic, public outreach for preparation of this document was limited to virtual meetings with key stakeholders. A kick-off meeting was held in the offices of the Trumbull County Planning Commission on January 29, 2020, prior to the onset of the pandemic, and included a number of key stakeholders from various agencies in the county. This document will also be made available for public comment.

PUBLIC NOTICE OF ADA REQUIREMENTS AND GRIEVANCE PROCEDURE

Under the Americans with Disabilities Act, each agency is required to publish its responsibilities with regard to ADA compliance. A draft of this public notice is provided in **Appendix A**.

If users of Trumbull County's facilities and services believe Trumbull County has not provided a reasonable accommodation, they have the right to file a grievance. Trumbull County has developed a grievance procedure for the purpose of the prompt and equitable resolution of citizen complaints or concerns, in accordance with **28 CFR Sec. 35.107(b)**. This grievance procedure is outlined in **Appendix B**.

PROGRESS MONITORING AND TRANSITION PLAN MANAGEMENT

This Transition Plan is considered to be a living document that will continue to be updated as conditions within Trumbull County evolve and public feedback is collected. The building inventory and pedestrian facilities and public rights-of-way sections are designed to be updated as projects are completed and priorities developed. Trumbull County should review the document and relevant ancillary documents annually, although modifications may be made more frequently as needed. Any substantive updates to this document should include a public comment period, in a continuation of Trumbull County's public outreach efforts.

Trumbull County recognizes that ADA compliance is an ongoing responsibility which will require monitoring to identify future accessibility issues that may be encountered. For example, facilities that currently meet ADA requirements could fall out of compliance in the future due to factors such as

Trumbull County ADA Transition Plan

damage, disrepair, or changes within public rights-of-way that could create new accessibility obstacles. Therefore, the ADA Coordinator and the Office of the Trumbull County Board of Commissioners will establish an on-going monitoring and inspection program or process to ensure that facilities continue to comply with ADA requirements. Agency employees will also be encouraged to report any accessibility concerns or deficiencies that are identified.

FORMAL ADOPTION OF ADA TRANSITION PLAN

This ADA Transition Plan is hereby adopted by the Trumbull County Board of Commissioners, effective:

Date: _____

Signed:

ADA Title II Coordinator

Date

Authorizing Official

Date

TRUMBULL COUNTY ADA TRANSITION PLAN

SELF-EVALUATION PROCESS AND FINDINGS

According to ODOT, public entities are required to perform a self-evaluation of their current services, policies and practices with regard to accessibility under Title II of the ADA (28 CFR Sec. 35.105). The goal of the self-evaluation is to verify that Trumbull County is providing accessibility and not adversely affecting the full participation of individuals with disabilities when managing its programs and facilities.

The intent of the ADA self-evaluation is to review the county's entire public program, including all facilities on public property and within public rights-of-way, in order to identify any obstacles or barriers to accessibility that need to be addressed. The general categories of items to be evaluated include:

- **Communications, Information & Facility Signage.** This also includes county-operated websites.
- **Building Facilities.** These include offices, garages and other types of buildings.
- **Pedestrian Facilities, including Pedestrian Circulation Routes and Pedestrian Access Routes.** These include sidewalks, curb ramps, bicycle/pedestrian trails, traffic control signals and bus stops (and/or other transit facilities) that are located within the City/County rights-of-way.

Public entities are required to provide an opportunity for interested persons, including individuals with disabilities or organizations representing individuals with disabilities, to participate in the self-evaluation process by submitting comments [28 CFR Sec. 35.105(b)].

Furthermore, a public entity that employs 50 or more persons is required, for at least three years following the completion of the self-evaluation, to maintain on file and make available for public inspection:

- **A list of the interested persons consulted.**
- **A description of areas examined and any problems identified.**
- **A description of any modifications made.**

The Trumbull County Board of Commissioners undertook an ADA Building Assessment Survey between October 2017 and January 2018. This document was completed by Baker Bednar Snyder & Associates, Inc. and includes an evaluation of the county's services, programs, activities, and facilities on public property and within public rights-of-way with regard to accessibility. Detailed inventories and findings from this review are provided in Appendix D.

Documentation is a key component in achieving ADA compliance. This includes the self-evaluation, which was previously undertaken by Trumbull County, as well as preparation of the transition plan and subsequent implementation activities. According to ODOT, documentation is particularly important in cases of technical infeasibility. Technical infeasibility occurs when it is not technically feasible to implement structure change to a facility to achieve ADA compliance, and make a program or service accessible. When full compliance is not technically feasible, Trumbull County must follow ADA

Trumbull County ADA Transition Plan

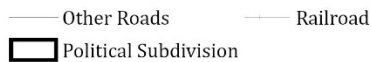
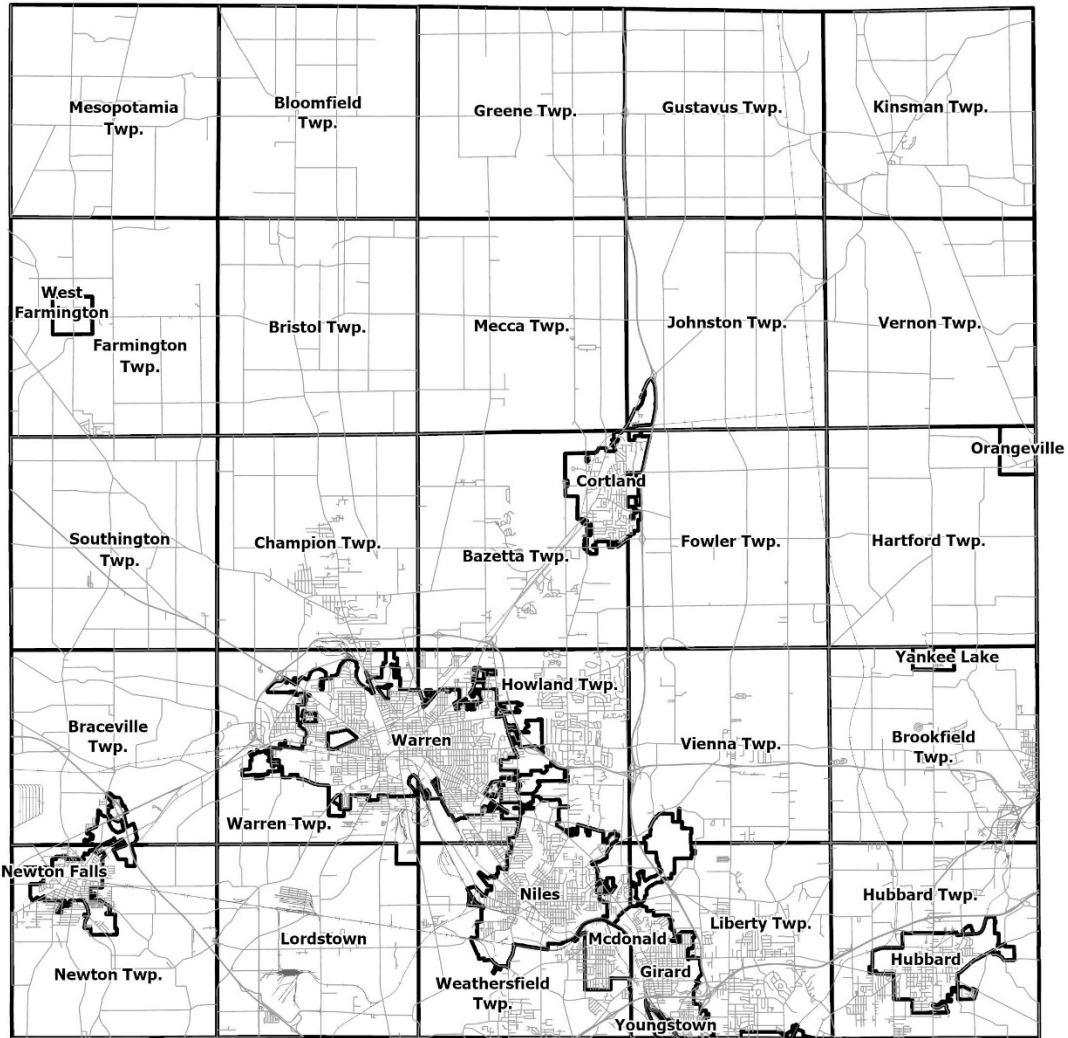
compliance standards to the maximum extent possible. Technical infeasibility may occur in the following instances. Documentation is paramount should any of these situations arise:

- **New construction**, particularly as issues relate to terrain
- **Alterations** which could jeopardize the structural integrity of the facility
- **Historic sites** where the historic integrity of the facility would be threatened or destroyed

Trumbull County is still required to provide an alternate access route, and accessible services and facilities to the maximum extent possible, even as the aforementioned situations arise. Of equal importance is for the county to document all exception requests and decisions.

An important component of the self-evaluation process is the identification of obstacles or barriers to accessibility, and the corresponding modifications that will be needed to remedy these items. The following sections provide a summary of improvements that have already been made, and obstacles that the county plans to address as part of this Transition Plan.

Trumbull County, Ohio GIS Base



Prepared by:
Youngstown State University
Department of Humanities
Geography and Urban-
Regional Studies Program
Source: Trumbull County
GIS files
8/10/2020 11:43 AM

COMMUNICATIONS, INFORMATION, AND FACILITY SIGNAGE

According to ODOT, Title II of the ADA includes the following requirements regarding communications, information, and facility signage. Requirements are as follows:

General (28 CFR Sec. 35.160)

- **Take appropriate steps to ensure that communications with applicants, participants, and members of the public with disabilities are as effective as communications with others.**
- **Furnish appropriate auxiliary aids and services where necessary to afford an individual with a disability an equal opportunity to participate in, and enjoy the benefits of, a service, program, or activity conducted by a public entity.**
- **Give primary consideration to the requests of the individual with disabilities when determining what type of auxiliary aid and service is necessary.**

Information and Signage (28 CFR Sec. 35.163)

- **Ensure that interested persons, including persons with impaired vision or hearing, can obtain information as to the existence and location of accessible services, activities, and facilities.**
- **Provide signage at all inaccessible entrances to each facility, directing users to an accessible entrance or to a location at which they can obtain information about accessible facilities, using the international symbol for accessibility at each accessible entrance.**

Other examples of important communication include the following:

- **Accessible Pedestrian Signals (APS).** These are used at intersections.
- **Signs, pavement markings, and other traffic control devices.** These are used to provide advance warning and positive guidance in the vicinity of construction, maintenance, or utility work areas and zones that impact sidewalks, crosswalks, or other pedestrian access routes.

The Office of the Trumbull County Board of Commissioners will coordinate with the Trumbull County ADA Transition Plan Implementation Coordinator to prioritize projects and identify proper funding sources for implementation projects related to communication, information, and facility signage. Implementation schedules for improvements to communication, information, and facility signage issues are addressed and outlined in Table 1.

Table 1: Implementation Schedule for Improvements to Communication, Information, and Facility Signage

Priority	Accessibility Issue	Priority Actions	Timeframe	Cost
High	Communication at all public programs and facilities	Provide assistive listening devices for deaf or hearing impaired Provide materials in an alternative format such as Braille or large print Provide appropriate auxiliary aids for those who are blind or have low vision	Short	Medium

Trumbull County ADA Transition Plan

Priority	Accessibility Issue	Priority Actions	Timeframe	Cost
High	Public safety communication	Provide direct access to TTY (text telephone calls) for 911 or other public safety communication systems	Short	Medium
High	ADA signage	<p>Provide ADA signage in parking lots and parking spaces</p> <p>Provide ADA signage in restrooms and other public spaces</p> <p>Provide ADA signage to direct users to accessible entrances and use the international symbol for accessibility at each accessible entrance</p>	Short	Low
Medium	Websites	All Trumbull County websites and webpages should be ADA compliant and meet accessibility standards for screen-readers; including all content, materials, and links to external sites and materials	Short	Low
Low	Pedestrian signals and traffic control devices	<p>Provide accessible pedestrian signals and other traffic control devices at intersections of all county-owned and maintained roads and sidewalks</p> <p>Provide pavement markings, ADA signage, and accessible crosswalks along all county-owned and maintained roads and sidewalks</p> <p>Provide accessible signage and warnings for all road, sidewalk, and utility work areas</p>	As new projects are designed and implemented	High

TRUMBULL COUNTY BUILDING INVENTORY

Trumbull County has conducted a detailed accessibility self-evaluation of each of its building facilities, and related parking lots and areas, based on the ADA Checklist for Existing Facilities publication and other available resources. The findings from this evaluation are provided in Appendix D. The accessibility barriers and issues identified as currently existing have been summarized and prioritized, and are outlined in the following sections.

Table 2 contains a list of public buildings and facilities for which Trumbull County is responsible, and the following map shows the location of Trumbull County-owned buildings.

Table 2: Trumbull County Building Inventory

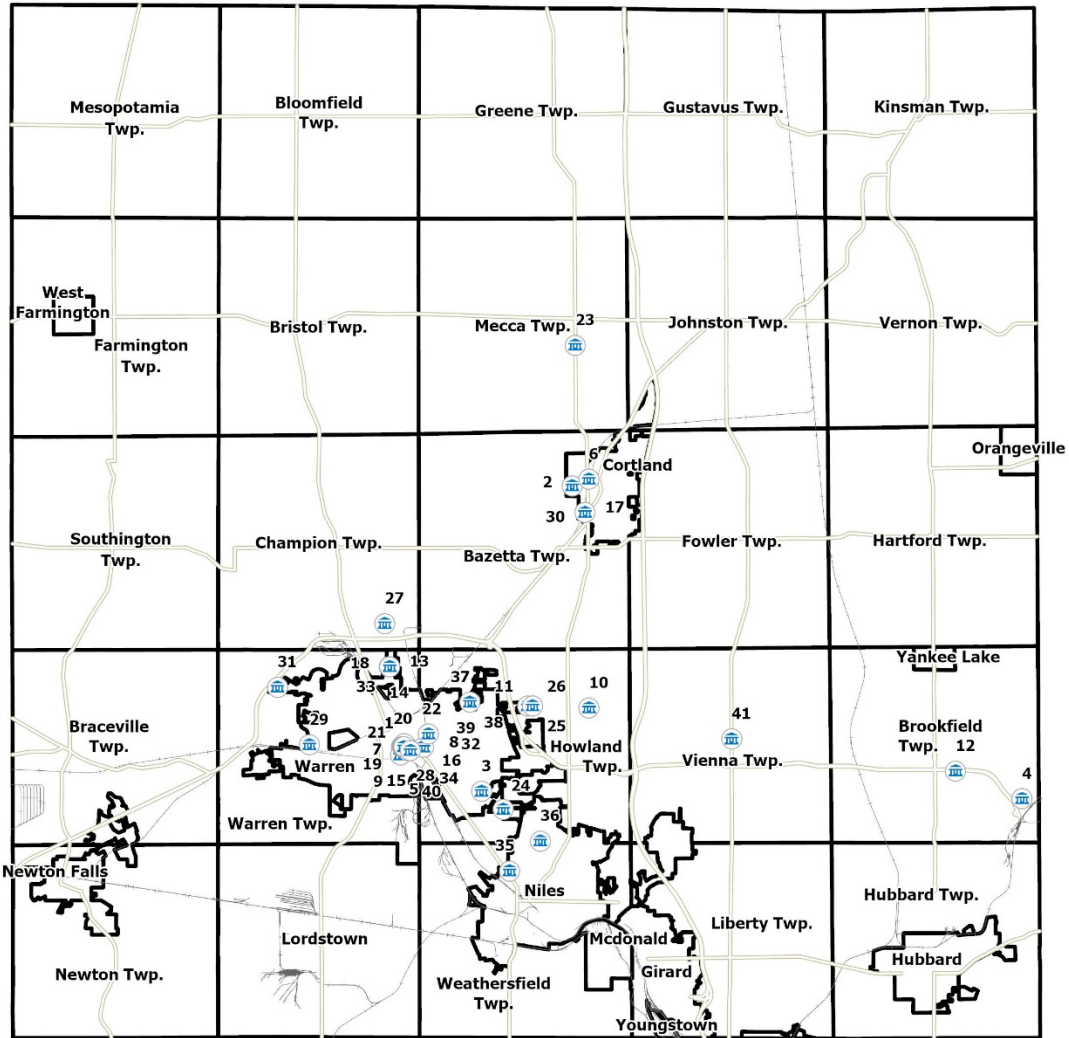
Map	Building Name	Address	Suite	City	State	ZIP
1	Administration Building	160 High St NW		Warren	Ohio	44481
2	AG and Family Services	520 W Main St		Cortland	Ohio	44410
3	Board of Elections/Senior Levy	2947 Youngstown Rd SE		Warren	Ohio	44484
4	Brookfield WWTP	921 Standard Ave		Masury	Ohio	44438
5	Building Inspection Department	159 E Market St	Suite 100	Warren	Ohio	44481
6	Central District Court	180 N Mecca St		Cortland	Ohio	44410
7	Court House	161 High St NW		Warren	Ohio	44481
8	Court of Appeals	111 High St NE		Warren	Ohio	44481
9	CSEA	159 E Market St	Suite 200	Warren	Ohio	44481
10	Dispatch Center (911)	911 Howland Wilson Rd NE		Warren	Ohio	44484
11	Dog Pound	7501 Anderson Ave		Warren	Ohio	44484
12	Eastern District Court	7130 Brookwood Dr		Brookfield	Ohio	44403
13	EMA Homeland Security	640 N River Rd	Suite B	Warren	Ohio	44483
14	Engineer's Office Building	650 N River Rd NW		Warren	Ohio	44483
15	Family Court Center	220 Main Ave SW		Warren	Ohio	44481
16	Health Department	176 Chestnut Ave NE		Warren	Ohio	44483
17	Highway Garage - Cortland	310 2nd St		Cortland	Ohio	44410
18	Highway Garage - North River Road	650 N River Rd NW		Warren	Ohio	44483
19	Jail	150 High St NW		Warren	Ohio	44481
20	Job and Family Services	280 N Park Ave	#1	Warren	Ohio	44481
21	Law Library	120 High St NW		Warren	Ohio	44481
22	Maintenance Building	605 Panther St		Warren	Ohio	44483
23	Mecca Package WWTP	5945 State Route 46		Cortland	Ohio	44410
24	Mental Health and Recovery	4076 Youngstown Rd SE	#201	Warren	Ohio	44484
25	Mosquito Creek Operations Center	7500 Anderson Ave NE		Warren	Ohio	44484
26	Mosquito Creek WWTP	7500 Anderson Ave NE		Warren	Ohio	44484
27	Planning Commission	185 E Market St NE	Suite A	Warren	Ohio	44481
28	Record Archives	185 E Market St NE	Suite B	Warren	Ohio	44481

Trumbull County ADA Transition Plan

29	Residential Treatment Crisis Center	3120 W Market St		Warren	Ohio	44485
30	Salt and Ice District Facility	310 2nd St		Cortland	Ohio	44410
31	Solid Waste Department	5138 Enterprise Dr NW		Warren	Ohio	44481
32	Stone Building	106 High St NW		Warren	Ohio	44481
33	TAG Facility	640 N River Rd		Warren	Ohio	44483
34	TCBDD Fairhaven - Champion	455 Educational Hwy NW		Warren	Ohio	44483
35	TCBDD Fairhaven - Niles - Board Office	45 North Rd		Niles	Ohio	44446
36	TCBDD Fairhaven - Niles - Workshop	420 Lincoln Way		Niles	Ohio	44446
37	TCCS - Administration Facility	2282 Reeves Rd NE		Warren	Ohio	44483
38	TCCS - Residential Facility	2282 Reeves Rd NE		Warren	Ohio	44483
39	TCCS - Secure Care Facility	2282 Reeves Rd NE		Warren	Ohio	44483
40	Veteran's Building	253 E Market St		Warren	Ohio	44481
41	Water and Sewer	842 Youngstown Kingsville Rd		Vienna	Ohio	44473

The following map shows the location of public buildings in Trumbull County.

Trumbull County Location of County-Owned Buildings



- County-Owned Building Inventory
- Political Subdivision
- Roads
- Railroad



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County GIS
 files, Trumbull County
 Planning Commission,
 Trumbull County government
 offices
 3/30/2021 9:49 AM

ACCESSIBILITY PLAN FOR TRUMBULL COUNTY BUILDINGS

This section contains the Accessibility Plan for buildings and facilities for which Trumbull County is responsible. In recent years, the county has undertaken a self-evaluation, implemented accessibility improvements to its building facilities, and outlined plans for future accessibility improvements. The following pages contain an overview of each building and facility maintained by Trumbull County, which outlines the following:

- Overview of non-compliance in regards to accessibility standards and the self-evaluation that was conducted in 2017-2018
- Improvements that have already been made prior to the drafting of this plan, if applicable
- Scheduled improvements, if applicable
- Priority improvements to each building to begin to achieve ADA compliance

For non-compliant items outlined in their entirety, please refer to *Trumbull County ADA Building Assessment Survey* by Baker, Bednar, Snyder, & Associates in Appendix D.

Ultimately, facilities maintenance and the Office of the Trumbull County Board of Commissioners will coordinate with the ADA Transition Plan Implementation Coordinator to prioritize, budget, and schedule any alterations or improvements needed to achieve ADA compliance. Also, the Office of the Trumbull County Board of Commissioners and the ADA Transition Plan Implementation Coordinator may consider designating building contact persons to work toward implementing the action plan steps and corrective action outlined in the self-evaluation.

The following pages contain a building inventory non-compliant items matrix, the building facilities accessibility plan action steps, and overviews of each building and facility maintained by Trumbull County. Table 3 on the following page shows the building inventory non-compliant items matrix, and notes remediation activities that are either in progress or completed.

Trumbull County ADA Transition Plan

Table 3: Building Non-Compliant Items Matrix

Building Name	Accessible Routes	Bathroom Accessories	Built-in Furnishings and Equipment	Doors	Drinking Fountains	Identifications and Warnings	Locker Room	Parking	Restrooms	Shower Compartments	Special Rooms and Spaces	Stairs and Steps	Stairways and Handrails	Walkways and Ramps	Other	
																E = Exterior
																I = Interior
																PLANNED/IN PROGRESS
COMPLETED																
Administration Building			I	I					I				I			
AG and Family Services	E		I	I					I							
Board of Elections/Senior Levy	E		I	I					I				I			
Brookfield Wastewater Treatment Plant	E			I			I	E	I			I				
Building Inspection Department	E		I	I				E								
Central District Court	E			I				E	I		I	E				
Court House	E		E, I	I					I				E			
Court of Appeals	E		I	I				E	I							
CSEA	E		I	I				E					I			
Dispatch Center (911)	E		I	I				E	I			E, I			I	
Dog Pound				I		I		E	I						E	
Eastern District Court	E			I				E	I							
EMA Homeland Security		I														
Engineer's Office Building	E		I	I				E	I			I				
Family Court Center	E		I					E	I				I			I
Health Department	E			I				E	I			I				I
Highway Garage – Cortland	E		I	I	I	I		E	I							
Highway Garage – North River Road	E			I	I	I										
Jail	E, I		I	I				E	I							
Job and Family Services			I	I				E	I				I			
Law Library	I		I	I					I				I			
Maintenance Building	E			I		I		E	I			I				

Trumbull County ADA Transition Plan

Building Name	Accessible Routes	Bathroom Accessories	Built-in Furnishings and Equipment	Doors	Drinking Fountains	Identifications and Warnings	Locker Room	Parking	Restrooms	Shower Compartments	Special Rooms and Spaces	Stairs and Steps	Stairways and Handrails	Walkways and Ramps	Other
E = Exterior I = Interior															
PLANNED/IN PROGRESS															
COMPLETED															
Mecca Package WWTP															
Mental Health and Recovery	E		I	I		I			I						
Mosquito Creek Operations Center				I	I	I		E	I	I				E	
Mosquito Creek WWTP				I		I		E	I			I		E	
Planning Commission	E, I		I	I				E	I				I		
Record Archives	E, I		I	I				E	I				I		
Residential Treatment Crisis Center	E		I	I	I				I						
Salt and Ice District Facility															
Solid Waste Department	E					I		E	I						
Stone Building	E		I	I					I						
TAG Facility															
TCBDD Fairhaven – Champion	E		I	I				E	I						
TCBDD Fairhaven – Niles – Board Office			I	I		I		E	I						
TCBDD Fairhaven – Niles – Workshop	E		I						I					I	
TCCS – Administration Facility	E		I	I	I			E	I					I	
TCCS – Residential Facility	E		I					E	I						
TCCS – Secure Care Facility															
Veteran’s Building			I	I					I						
Water and Sewer	E		I	I				E	I					E	I

Trumbull County ADA Transition Plan

The self-evaluation conducted by Baker Bednar Snyder & Associates, Inc. identified issues of non-compliance throughout Trumbull County-owned buildings and facilities. The timeframe and cost of remediation efforts range from very inexpensive and short-term fixes, to costly long-term projects, as well as alterations that may not be feasible due to current economic constraints or threats to the structural or historic integrity of buildings and facilities. These non-compliant issues have been categorized as follows:

- Accessible route
- Bathroom accessories
- Built-in furnishings and equipment
- Doors
- Drinking fountains
- Identifications and warnings
- Locker room
- Parking
- Restrooms
- Shower compartments
- Special rooms and spaces
- Stairs and steps
- Stairways and handrails
- Walkways and ramps
- Other

We recommend that Trumbull County take the following proactive steps to begin to remediate non-compliant items in county-owned buildings and facilities, and move the county towards full ADA-compliance. Many of the corrective actions listed in the self-evaluation can be completed at little to no cost. It is recommended that the County begin with these “low-hanging fruits” prior to moving on to more expensive, and time-consuming remediation activities. Many of the improvements will be undertaken as part of the County’s regularly scheduled capital improvement program. The Office of the Trumbull County Board of Commissioners will coordinate with the Trumbull County ADA Transition Plan Implementation Coordinator to prioritize projects and identify proper funding sources. Table 4 shows the Building Facilities Accessibility Action Plan.

Table 4: Building Facilities Accessibility Action Plan Steps

Priority	Non-Compliant Issue	Priority Actions	Timeframe	Cost
High	Doors	Door closers at all county buildings are periodically adjusted and regularly monitored for compliance with ADA standards; this will be ongoing	Ongoing	Low
High	Doors	Provide appropriate maneuverability clearances Replace deficient hardware	Short	Low

Trumbull County ADA Transition Plan

Priority	Non-Compliant Issue	Priority Actions	Timeframe	Cost
High	Restrooms/Bathroom Accessories	Low-cost corrective actions such as relocating mirrors, handles, and flush controls, adjusting clearances, and protecting drain pipes	Medium	Low
High	Built-in Furnishings and Equipment	Adjust paper towel and soap dispensers to proper heights	Short	Medium
High	Parking lots	Provide ADA parking spaces Provide van accessible spaces Provide ADA signage Provide detectable warnings on ramps	Short	Medium
High	Stairways and Handrails	Provide handrail extensions Provide handrails on all stairways	Medium	Low
High	Identifications and Warnings	Provide ADA signage on exterior and interior of buildings	Ongoing	Low
Medium	Stairs and Steps	Provide handrails Provide handrail extensions Adjust stair riser height	Medium	Medium
Medium	Walkways and Ramps	Provide detectable warnings Adjust to necessary width and slope Provide necessary maneuverability clearances	Medium	High
Medium	Accessible Routes	Adjust width and slope of routes Provide detectable warnings Provide proper maneuverability clearances	Medium	High
Medium	Drinking Fountains	Install drinking fountains where needed Ensure drinking fountains are at the proper height and provide necessary maneuverability clearances	Medium	Medium
Medium	Special Rooms and Spaces	Provide necessary maneuverability clearances Adjust countertops to proper height	Medium/Ongoing	Medium
Low	Locker Rooms	Replace deficient hardware and provide necessary hardware in showers Provide proper clearances for toilets and adjust urinals to proper heights	Long	Medium
Low	Shower Compartments	Replace deficient hardware and provide necessary hardware Provide folding or non-folding seat Provide necessary clearances	Long/Ongoing	Medium

Trumbull County ADA Transition Plan

Priority	Non-Compliant Issue	Priority Actions	Timeframe	Cost
Low	Other Improvements	<p>Proper height of call buttons and key pads in elevators</p> <p>Provide proper clear floor space</p> <p>Adjust location of countertops and thermostats to proper heights</p>	Long/Ongoing	High

ADMINISTRATION BUILDING | 160 High St | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - None
- Building interior
 - Doors
 - Restrooms
 - Stairways and handrails
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable:

- ADA accessible closers and openers have been installed to the double door openings, for ingress and egress to the Trumbull County Administration Building (TCADM)
- ADA accessible decals clearly indicate the location on the ADA doorways
- Improved signage to clearly indicate ADA access will be upgraded
- Completing the relocation of thermostatic controls within TCADM to comply with height requirements; completion by March 1, 2021
- Handicapped ramp railings have been inspected, strengthened, and fastened with epoxy type fastener

Scheduled improvements, if applicable:

- Currently planning installation of touchless light switches and touchless faucets this year
- Currently planning touchless door openers in some areas

Priority deficiencies to be addressed first: Restroom deficiencies that can be corrected at little or no expense, handrail extensions on interior stairways; touchless light switches and faucets

AG AND FAMILY SERVICES | 520 W Main St | Cortland, Ohio 44410

Summary of non-compliant items:

- Building exterior
 - Accessible route
- Building interior
 - Doors

Trumbull County ADA Transition Plan

- Restrooms
- Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors, restrooms, and built-in furnishings and equipment.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Adjust restroom mirrors, improve parking lot signage, detectible warnings on exterior ramps

Priority deficiencies to be addressed first: Install detectible warnings on exterior ramps, restroom deficiencies that can be corrected at little or no expense

BOARD OF ELECTIONS/SENIOR LEVY | 2947 Youngstown Rd SE | Warren, Ohio 44484

Summary of non-compliant items:

- Building exterior
 - Accessible route
- Building interior
 - Board of Elections
 - Doors
 - Built-in furnishings and equipment
 - TC Elderly Affairs
 - Doors
 - Restrooms
 - Stairs and handrails
 - Coroner's Office Area
 - Doors
 - Restrooms
 - Stairs and handrails
 - Built-in furnishings and equipment

This building houses the Board of Elections, Senior Levy/TC Elderly Affairs, and the Coroner. A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms, although a number of other non-compliant issues were also found.

According to the building occupants, major structural changes will be required to reach ADA compliance due to the design of the building. In particular, further design analysis of the Coroner's office area is needed.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Accessible counter installation by May 31, 2021.

Priority deficiencies to be addressed first: Replace deficient interior door hardware, restroom deficiencies that can be corrected at little or no expense, add handrails where they are not present on both sides of the stairways, install detectable warning devices on exterior curb ramp, provide proper door and floor clearance for wheelchair access, accessible counter installation

BROOKFIELD WASTEWATER TREATMENT PLANT | 921 Standard Ave | Masury, Ohio 44438

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Doors
 - Stairs and steps
 - First floor restroom
 - Basement Men’s locker room
 - Basement Women’s locker room

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms and the Men’s and Women’s locker rooms in the basement.

ADA compliance measures have been incorporated into the capital improvement plans for the renovation of the administration building for the Brookfield WWTP.

Improvements completed since the self-evaluation, if applicable: Currently under renovation

Scheduled improvements, if applicable: Currently under renovation with an expected completion date of February 2023

Priority deficiencies to be addressed first: Any of the following improvements that are not already part of the current renovations to the building: replace deficient interior door hardware, add handrails to both sides of interior stairway, deficiencies that can be correct at little or no expense in the first floor restroom and basement men’s and women’s locker rooms

BUILDING INSPECTION DEPARTMENT | 159 E Market St Suite 101 | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route

Trumbull County ADA Transition Plan

- Building interior
 - Doors
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to parking and interior doors.

Improvements completed since the self-evaluation, if applicable:

Exterior:

- Access aisles have been provided for ADA parking spaces.
- Van accessible parking space has been provided.
- ADA signage has been provided.
- Accessible route from public parking is within the public right-of-way. Some patching of concrete sidewalks has occurred and will require future coordination and routine maintenance between City of Warren and Trumbull Co. Maintenance Dept.

Interior:

- To address the three interior doors that do not provide the required 12" maneuverability clearance, the doors have been labeled with a placard stating "door to remain open during normal operating hours" until a building renovation project can be funded to provide the necessary clearance. Building renovation has not been scheduled.
- To address the seven interior office doors that do not have ADA compliant hardware, the doors have been labeled with a placard stating "door to remain open during normal operating hours" until the door hardware can be updated to ADA accessibility standards.
- An ADA compliant table has been placed within the lobby to provide an accessible surface to persons with reach limitations. Renovation to the reception area countertop has not been scheduled.

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: Replace remaining deficient interior door hardware

CENTRAL DISTRICT COURT | 180 N Mecca St | Cortland, Ohio 44410

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
 - Stairs and steps
- Building interior

Trumbull County ADA Transition Plan

- Doors
- Restrooms
- Special rooms and spaces

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: Door closers have been adjusted.

Scheduled improvements, if applicable: Provide ADA signage in the parking lot.

Priority deficiencies to be addressed first: Restroom deficiencies that can be corrected at little or no expense, reconfigure witness stand to make accessible, ADA signage in the parking lot

COURT HOUSE | 161 High St NW | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Accessible route
 - Stairways and handrails
 - Built-in furnishings and equipment
- Building interior
 - Doors
 - Restrooms

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The vast majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Adjust door closers, install touchless light switches in restrooms and throughout the building.

Priority deficiencies to be addressed first: Interior door maneuverability clearances on the first, second, and third floors; restroom deficiencies that can be corrected at little or no expense on first, second, and third floors; install handrails and handrail extensions on the exterior; adjust door closers

COURT OF APPEALS | 111 High St NE | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route

Trumbull County ADA Transition Plan

- Building interior
 - Doors
 - Built-in furnishings and equipment
 - Restrooms

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Improve ADA signage in the parking lot.

Priority deficiencies to be addressed first: Provide ADA parking spaces and signage in the parking lot, replace deficient interior door hardware and adjust maneuverability, restroom deficiencies that can be corrected at little or no expense on the first and second floors

CSEA | 159 E Market St Suite 200 | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Doors
 - Built-in furnishings and equipment
 - Stairs and handrails

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and stairs and handrails.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: None, will coordinate with the Office of the Trumbull County Board of Commissioners on all future improvements related to ADA compliance

Priority deficiencies to be addressed first: Provide ADA parking spaces, access aisles, and signage in the parking lot; replace deficient interior door hardware and adjust maneuverability clearances on the first, second, third, and fourth floors; provide handrail extensions on north and south stairs

DISPATCH CENTER (911) | 911 Howland Wilson Rd NW | Warren, Ohio 44484

Summary of non-compliant items:

- Building exterior

Trumbull County ADA Transition Plan

- Parking
- Accessible route
- Stairs and steps
- Building interior
 - Doors
 - Restrooms
 - Built-in furnishings and equipment
 - Ramp
 - Stairs and steps

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms and doors.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in parking lot and on interior of building.

Priority deficiencies to be addressed first: Provide ADA signage in parking lot and provide compliant handrails on stairway on exterior; replace deficient interior door hardware; restroom deficiencies that can be corrected at little or no expense

DOG POUND | 7501 Anderson Ave | Warren, Ohio 44484

Summary of non-compliant items:

- Building exterior
 - Parking
 - Walkways and ramps
- Building interior
 - Doors
 - Restrooms
 - Identifications and warnings

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors, restrooms, and walkways and ramps.

Improvements completed since the self-evaluation, if applicable:

- Front office and restroom door replacements
- Parking lot paved and ADA compliant spaces provided in 2020

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: Provide ADA signage in the parking lot, install detectable warning devices on the ramps; replace deficient interior door hardware; restroom deficiencies that can be corrected at little or no expense, including ADA accessible signage

EASTERN DISTRICT COURT | 7130 Brookwood Dr | Brookfield, Ohio 44403

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Doors
 - Restrooms

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in the parking lot, adjust door closers, replace deficient door hardware.

Priority deficiencies to be addressed first: Provide ADA signage in the parking lot, replace deficient hardware and adjust closers on interior doors, restroom deficiencies that can be corrected at little or no expense

EMA HOMELAND SECURITY | 640 N River Rd Suite B | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - None
- Building interior
 - Bathroom accessories

The only non-compliance issue found during the self-evaluation in 2017-2018 was related to bathroom accessories.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in the parking lot, adjust door closers, replace deficient door hardware.

Priority deficiencies to be addressed first: Relocate paper towel dispensers to proper height

ENGINEER'S OFFICE BUILDING | 650 N River Rd NW | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Doors
 - Restrooms
 - Stairs and steps
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in the parking lot, adjust door closers, replace deficient door hardware.

Priority deficiencies to be addressed first: Provide ADA signage in the parking lot, replace deficient interior door hardware, restroom deficiencies that can be corrected at little or no expense, provide handrails on interior stairway and adjust existing handrails

FAMILY COURT CENTER | 220 Main Ave SW | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Multiple non-compliant issues in the following areas:
 - Main Lobby Area
 - Prosecutor's Area
 - Clerk of Courts Area
 - Juvenile Clerk's Office
 - Juvenile Court Staff Office Area
 - Magistrate's Office
 - Juvenile Court Room
 - Juvenile File Room
 - Hearing Room and Offices
 - Staff Lounge

Trumbull County ADA Transition Plan

- Court Room "A"
- Court Room "B"
- Restrooms
- Stairways and handrails

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms, but also included myriad issues in the various departments of the Family Court Center.

Improvements completed since the self-evaluation, if applicable:

- Trumbull County has made ADA compliant improvements to workers' restrooms

Scheduled improvements, if applicable:

- Currently planning installation of touchless light switches and faucets in 2021

Priority deficiencies to be addressed first: Provide ADA accessible parking spaces and proper ADA signage in the parking lot, replace deficient door hardware and adjust door maneuverability clearances on the interior, remaining restroom deficiencies that can be corrected at little or no expense, provide accessible routes for witnesses in Court Rooms A and B

HEALTH DEPARTMENT | 176 Chestnut Ave NW | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Multiple non-compliant issues in the following areas:
 - Help Educator's Office
 - Fiscal Office
 - Restrooms
 - Stairs and steps

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable:

- Parking signs were raised
- Some door handle hardware was replaced on the 1st floor, including the restrooms
- The public restroom on the 1st floor was made ADA compliant, including the widening of the entry door

Trumbull County ADA Transition Plan

- Braille signage was installed in all areas
- Chair lifts were installed to access the 2nd floor and the basement level
- The front door entrance was made accessible, with the installation of automatic door openers
- Widened the door to nursing area to allow medical access (i.e. gurney) and wheelchair accessibility
- Installed speaker system to allow clients to notify 2nd floor personnel that they need assistance
- Basement renovated to create meeting space, and all renovations were made ADA complaint (i.e. bathroom & chair lift)

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: Replace any remaining deficient interior door hardware, provide handrail extensions on the interior stairways if not already completed

HIGHWAY GARAGE – CORTLAND | 310 2nd St | Cortland, Ohio 44410

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Doors
 - Restrooms
 - Identifications and warnings
 - Built-in furnishings and equipment
 - Drinking fountains

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in the parking lot, replace deficient door hardware.

Priority deficiencies to be addressed first: Provide ADA parking spaces and proper signage in the parking lot, replace deficient interior door hardware, restroom deficiencies that can be corrected at little or no expense, provide ADA accessible signage at men's and women's restrooms

HIGHWAY GARAGE – NORTH RIVER RD | 650 North River Rd NW | Warren, Ohio 44483

Summary of non-compliant items:

Trumbull County ADA Transition Plan

- Building exterior
 - Parking
 - Walkways and ramps
- Building interior
 - Doors
 - Restrooms
 - Identifications and warnings
 - Drinking fountains

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in the parking lot, adjust door closers, replace deficient door hardware.

Priority deficiencies to be addressed first: Provide ADA parking spaces and proper signage in the parking lot, replace deficient interior door hardware, restroom deficiencies that can be corrected at little or no expense, provide ADA accessible signage at men's and women's restrooms

JAIL | 150 High St NW | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Accessible route
 - Doors
 - Restrooms
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable:

- ADA accessible railings have been installed at the entrance to the facility
- Additional ADA compliant railings have been installed outside of the entrance of the facility for safety

Scheduled improvements, if applicable: None

Trumbull County ADA Transition Plan

Priority deficiencies to be addressed first: Provide access aisles for ADA parking spaces and install detectable warning devices in the parking lot, replace deficient interior door hardware, restroom deficiencies that can be correct at little or no expense, lower paper towel dispenser to proper height in maintenance garage

JOB AND FAMILY SERVICES | 280 N Park Ave #1 | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
- Building interior
 - Doors
 - Built-in furnishings and equipment
 - Stairs and handrails
 - Restrooms

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: None, will coordinate with the Office of the Trumbull County Board of Commissioners on all future improvements related to ADA compliance

Priority deficiencies to be addressed first: Provide access lanes for ADA parking spaces and van accessible signage in the parking lot, correct door clearances and replace any deficient hardware on the interior, restroom deficiencies that can be corrected at little or no expense, provide handrail extensions on the basement and third floor levels

LAW LIBRARY | 120 High St NW | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - None
- Building interior
 - Accessible route
 - Doors
 - Restrooms
 - Stairs and handrails
 - Built-in furnishings and equipment

Trumbull County ADA Transition Plan

A number of items were found to be non-compliant on the interior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Adjust door closers, replace deficient door hardware.

Priority deficiencies to be addressed first: Replace deficient interior door hardware, restroom deficiencies that can be corrected at little or no expense, provide top and bottom handrail extensions on the lower level stairway

MAINTENANCE BUILDING | 605 Panther St | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - Parking
- Building interior
 - Doors
 - Restrooms
 - Stairs and steps
 - Identifications and warnings

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in parking lot, replace deficient door hardware.

Priority deficiencies to be addressed first: Provide ADA parking spaces, van accessible parking, and ADA signage in parking lot; replace deficient interior door hardware, install compliant handrails and top and bottom handrail extensions on the interior stairway

MECCA PACKAGE WWTP | 5945 State Route 46 | Cortland, Ohio 44410

Summary of non-compliant items:

- Building exterior
 - None
- Building interior
 - None

According to the survey completed by Baker Bednar Snyder & Associates, Inc., this building is not an occupied building and as such is not required to meet the requirements of Title II of the ADA.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: None

MENTAL HEALTH AND RECOVERY | 4076 Youngstown Rd SE #201 | Warren, Ohio 44484

The building which houses Trumbull County Mental Health and Recovery is managed and maintained by Trumbull County Metropolitan Housing Authority (THMA). THMA is a political subdivision of the State of Ohio and is not subject to municipal or county regulation unless that authority is expressly granted by the State Legislature. Additionally, the building is owned by a nonprofit 501(c) (3) organization, Western Reserve Housing Development Corporation. No direct services are provided by the Trumbull County Mental Health and Recovery or the Western Reserve Independent Living Center, entities that are housed on the second floor of the facility.

Trumbull County Mental Health and Recovery is amenable to assisting with any ADA accessibility-related improvements that are not cost-prohibitive, particularly as they related to identifications and warning signs.

Summary of non-compliant items:

- Building exterior
 - Accessible route
- Building interior
 - Doors
 - Restrooms
 - Built-in furnishings and equipment
 - Identifications and warning signs

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable:

- Vertical bars have been installed in both restrooms.

Scheduled improvements, if applicable:

- Warning devices for the ramp at the public entrance were ordered in January 2021 and will be installed upon arrival
- Will use a raised toilet seat to make toilets ADA compliant in both bathrooms
- Paper towels are accessible from a seated position with the dispensers in place; however, to further accommodate ADA accessibility, paper towels could be placed on the vanity

Trumbull County ADA Transition Plan

- Counter top in reception is actually an open shelf, and not intended for someone to use for preparing documents, such as writing a check; therefore, the chairs and table block accessibility
- Braille signage is being ordered to assist in direction and room location
- Only the first doorway that leads to the conference room is too narrow

Priority deficiencies to be addressed first: Modify any non-compliant interior doors to required clearances, particularly the first doorway that leads to the conference room, which is too narrow; restroom deficiencies that can be corrected at little or no expense; provide required ADA signage on the interior; lower counter top in conference room

MOSQUITO CREEK OPERATIONS CENTER | 7500 Anderson Ave NE | Warren, Ohio 44484

Summary of non-compliant items:

- Building exterior
 - Parking
 - Walkways and ramps
- Building interior
 - Doors
 - Restrooms
 - Identifications and warnings
 - Shower compartments
 - Drinking fountains

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

ADA compliance measures have been incorporated into the capital improvement plans for the renovation of the administration building for the Mosquito Creek WWTP.

Improvements completed since the self-evaluation, if applicable: Currently under renovation

Scheduled improvements, if applicable: Currently under renovation with an expected completion date of December 2021

Priority deficiencies to be addressed first: Any of the following improvements that are not already part of the current renovations to the building: provide ADA parking spaces and van accessible parking space, and ADA signage in the parking lot; modify interior doors to required clearances; restroom deficiencies that can be corrected at little or no expense; provide required ADA signage on the interior

MOSQUITO CREEK WWTP | 7500 Anderson Ave NE | Warren, Ohio 44484

Summary of non-compliant items:

- Building exterior

Trumbull County ADA Transition Plan

- Parking
- Walkways and ramps
- Building interior
 - Doors
 - Stairs and steps
 - Restrooms
 - Identifications and warnings

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

ADA compliance measures have been incorporated into the capital improvement plans for the renovation of the administration building for the Mosquito Creek WWTP.

Improvements completed since the self-evaluation, if applicable: Currently under renovation

Scheduled improvements, if applicable: Currently under renovation with an expected completion date of December 2021

Priority deficiencies to be addressed first: Any of the following improvements that are not already part of the current renovations to the building: provide ADA parking spaces and van accessible parking space, and ADA signage in the parking lot; replace deficient interior door hardware and modify clearances; provide handrail extension on interior stairway; restroom deficiencies that can be corrected at little or no expense; provide required ADA signage on the interior

PLANNING COMMISSION | 185 E Market St NE Suite A | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Accessible route
 - Doors
 - Stairs and handrails
 - Restrooms
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms and stairs and handrails.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Priority deficiencies will be addressed as funds become available and as renovation or rehabilitation projects commence.

Priority deficiencies to be addressed first: Staff at the Trumbull County Planning Commission recommends that corrective actions be prioritized as follows.

- Exterior
 - Parking
 - Accessible Route
- Door handles and other minor hardware replacements
- ADA Signage for Parking
- Remote Access Communication Considerations (Corrective measure as an alternative means of participating while access limitations are being addressed)
- Structural alterations and/or improvements that may be necessary to be identified in forthcoming discussion with facility operations personnel; staff will coordinate with the Office of the Trumbull County Board of Commissioners

RECORD ARCHIVES | 185 E Market St NE Suite B | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Accessible route
 - Doors
 - Stairs and handrails
 - Built-in furnishings and equipment
 - Restrooms

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable:

- A grab bar has been installed in the first-floor restroom.

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: Staff at the Record Archives recommends that corrective actions be prioritized as follows.

Trumbull County ADA Transition Plan

- Provide van accessible parking space and ADA signage in the parking lot, replace deficient interior door hardware and adjust doors to proper clearances, provide top and bottom handrail extensions on interior stairways, lower microwave to proper level, restroom deficiencies that can be corrected at little or no expense
- ADA compliant door openers should be installed on all entrance doors, as well as bathroom and breakroom doors.
- Longer-term the Office of the Trumbull County Board of Commissioners should consider coordinating with the city of Warren to provide an ADA accessible parking space along the street near the front entrance to the building, if feasible. Many of the visitors to the Record Archives who require an accessible entrance are elderly persons, and must travel a considerable distance from a parking lot located behind the building and across a bank drive-thru lane. This step would provide a much more accessible path to the building.

RESIDENTIAL TREATMENT CRISIS CENTER | 3120 W Market St | Warren, Ohio 44485

Summary of non-compliant items:

- Building exterior
 - Accessible route
- Building interior
 - Doors
 - Restrooms
 - Built-in furnishings and equipment
 - Drinking fountains

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: Provide detectable warning devices to curb ramp and raise ADA signage to proper height in the parking lot, adjust interior door closers and modify doors to the proper clearances, restroom deficiencies that can be corrected at little or no expense, adjust paper towel dispensers to proper heights in the north wing women's restroom, relocate microwave oven to proper height, adjust water flow pressure in drinking fountain

SALT AND ICE DISTRICT FACILITY | 310 2nd St | Cortland, Ohio 44410

Summary of non-compliant items:

- Building exterior

Trumbull County ADA Transition Plan

- None
- Building interior
 - None

According to the survey completed by Baker Bednar Snyder & Associates, Inc., this building is not an occupied building and as such is not required to meet the requirements of Title II of the ADA.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: None

SOLID WASTE DEPARTMENT | 5138 Enterprise Dr NW | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Restrooms
 - Identifications and warning signs

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to parking, restrooms, and identifications and warning signs.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: As part of any ADA accessibility-related upgrades, winterization improvements to the rear building (the collection facility) are planned.

Priority deficiencies to be addressed first: Winterization of the rear building on site (the collection facility), provide ADA parking space and ADA signage in the parking lot, restroom deficiencies that can be corrected at little or no expense

STONE BUILDING | 106 High St NW | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - Accessible route
- Building interior
 - Doors
 - Restrooms

Trumbull County ADA Transition Plan

- Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Adjust door closers.

Priority deficiencies to be addressed first: Adjust interior door closers and modify doors to proper clearances on the first, second, and third floors; restroom deficiencies that can be corrected at little or no expense on the first, second, third, and fourth floors

TAG FACILITY | 640 N River Rd | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - N/A
- Building interior
 - N/A

Access to this building was denied to surveyors during the survey conducted by Baker Bednar Snyder & Associates, Inc. in 2017-2018. This area is under the control of Law Enforcement and often has restricted access for security reasons. This building was constructed with grant funds within the last 10 years, and coordination with the Office of the Trumbull County Board of Commissioners will determine any non-compliant issues related to Title II of the ADA, as well as any planned upgrades.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: Any planned upgrades of deficiencies will be determined by the Trumbull County Board of Commissioners and ADA Transition Plan Implementation Coordinator

TCBDD FAIRHAVEN – CHAMPION | 455 Educational Hwy NW | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Doors
 - Restrooms

- Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: See TCBDD Niles Board Office Summary.

Scheduled improvements, if applicable: See TCBDD Niles Board Office Summary.

Priority deficiencies to be addressed first: Scheduled improvements as outlined in TCBDD Board Office summary, provide detectable warning device on ramp in the parking lot, restroom deficiencies that can be corrected at little or no expense, adjust paper towel and soap dispensers to proper heights in various locations

TCBDD FAIRHAVEN – NILES – BOARD OFFICE | 45 North Rd | Niles, Ohio 44446

Summary of non-compliant items:

- Building exterior
 - Parking
- Building interior
 - Doors
 - Restrooms
 - Identifications and warnings (other than restrooms)
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Some of the noncompliant items will require large capital investment, which is an obstacle given TCBDD is currently in the process of completing several other capital improvements projects. Where feasible, capital improvement projects should bring noncompliant facilities into ADA compliance.

Improvements completed since the self-evaluation, if applicable: Since the evaluation was completed in 2018, TCBDD has renovated the Tony Tomaski Center, located behind the Morrison Board office, to create office space in order to house several departments. As part of the renovation, all bathrooms were updated to meet ADA requirements.

Scheduled improvements, if applicable: Multiple items identified as non-compliant will be addressed during summer 2021 while TCBDD's educational program is on break. Priority work to be completed during summer 2021 includes the following items for all TCBDD locations:

- Installation of grab bars as needed
- Installation of ADA signage as needed

Trumbull County ADA Transition Plan

- Adjustment of door closures as needed
- Replacement of door hardware as needed
- Lowering of parking signage to proper height

Priority deficiencies to be addressed first: Scheduled improvements outlined above, adjust paper towel and soap dispensers to proper heights in staff break rooms

TCBDD FAIRHAVEN – NILES – WORKSHOP | 420 Lincoln Way | Niles, Ohio 44446

Summary of non-compliant items:

- Building exterior
 - Accessible route
- Building interior
 - Ramps
 - Restrooms
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms.

Improvements completed since the self-evaluation, if applicable: See TCBDD Niles Board Office Summary.

Scheduled improvements, if applicable: See TCBDD Niles Board Office Summary.

Priority deficiencies to be addressed first: Scheduled improvements as outlined in TCBDD Board Office summary, provide handrail extensions on interior ramps, restroom deficiencies that can be corrected at little or no expense, adjust paper towel and soap dispensers to proper heights in nurses station and cafeteria kitchen

TCCS – ADMINISTRATION FACILITY | 2282 Reeves Rd NE | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Ramps
 - Doors
 - Restrooms
 - Built-in furnishings and equipment
 - Drinking fountains

Trumbull County ADA Transition Plan

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The vast majority of the non-compliant issues were related to restrooms. TCCS is currently working on a five-year plan to address restroom deficiencies, which are the highest priority. The ALICE Training Institute conducted a safety analysis of the Administration and Residential Facilities, and among other safety issues identified the replacement of door handles as a priority. Any structural changes to the Administration Facility will require additional funding and a long-range plan, as the building was constructed in the late 1980s prior to the passage of the ADA. The residential facility was constructed in the late 2000s and thus has fewer deficiencies.

Improvements completed since the self-evaluation, if applicable: Door closers have been adjusted and TCCS is currently working on replacing all deficient door handles.

Scheduled improvements, if applicable: Five-year plan to address bathroom deficiencies, and provide van accessible parking space and detectable warning devices in the parking lot.

Priority deficiencies to be addressed first: Provide van accessible parking space and detectable warning devices in the parking lot, continue to replace deficient interior door hardware, any restroom deficiencies outside of the five-year plan that can be corrected at little or no expense

TCCS – RESIDENTIAL FACILITY | 2282 Reeves Rd NE | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - Parking
 - Accessible route
- Building interior
 - Restrooms
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to restrooms. See TCCS Administration Facility inventory for overview of current conditions and schedule of improvements in all TCCSS facilities.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Five-year plan to address restroom deficiencies, and reinstall ADA signage at proper height and install detectable warning devices in parking lot.

Priority deficiencies to be addressed first: Reinstall ADA signage at proper height and install detectable warning devices in parking lot, any restroom deficiencies outside of the five-year plan that can be corrected at little or no expense

TCCS – SECURE CARE FACILITY | 2282 Reeves Rd NE | Warren, Ohio 44483

Summary of non-compliant items:

- Building exterior
 - None
- Building interior
 - None

According to the TCCS, the Secure Care Facility is not an occupied building. As such, this facility is not required to meet the requirements of Title II of the ADA.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: None

Priority deficiencies to be addressed first: None

VETERAN'S BUILDING | 253 E Market St | Warren, Ohio 44481

Summary of non-compliant items:

- Building exterior
 - None
- Building interior
 - Doors
 - Restrooms
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors, restrooms, and built-in furnishings and equipment.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Adjust door closers.

Priority deficiencies to be addressed first: Adjust closer on interior doors, lower seat cover dispenser to proper height in men's and women's restrooms, adjust door closer in men's restroom, lower paper towel dispenser to proper height in staff break room and conference room kitchenette

WATER AND SEWER | 842 Youngstown Kingsville Rd | Vienna, Ohio 44473

Summary of non-compliant items:

- Building exterior
 - Parking lot
 - Walkways and ramps

Trumbull County ADA Transition Plan

- Building interior
 - Doors
 - Restrooms
 - Miscellaneous interior controls
 - Built-in furnishings and equipment

A number of items were found to be non-compliant on the interior and exterior of the building during the self-evaluation in 2017-2018. The majority of the non-compliant issues were related to doors and restrooms.

Improvements completed since the self-evaluation, if applicable: None

Scheduled improvements, if applicable: Provide ADA signage in parking lot.

Priority deficiencies to be addressed first: Restripe ADA parking spaces, adjust ADA signage to proper height, and provide van accessible signage in the parking lot

ACCESSIBILITY PLAN FOR TRUMBULL COUNTY PEDESTRIAN FACILITIES AND PUBLIC RIGHTS-OF-WAY

The Office of the Trumbull County Engineer maintains approximately 457 miles of roadways throughout Trumbull County. The Engineer's Office has completed an inventory of county-owned and maintained sidewalks, which includes sidewalk and curb ramp breakdowns of each roadway. An inventory of county-owned and maintained roads, sidewalks, ramps, crosswalks, bicycle and pedestrian trails, traffic controls, and bus stops, was completed as part of the ADA Transition Plan planning process. The following pedestrian facilities and public rights-of-way are located in Trumbull County:

- 2,200 miles of roads
- 457 miles of roads owned and maintained by Trumbull County
- Approximately 535 miles of sidewalks
- Approximately 11.2 miles of sidewalks owned and maintained by Trumbull County
- Approximately 2,025 curb ramps
- Approximately 102 curb ramps owned and maintained by Trumbull County
- Approximately 1,575 crosswalks
- Approximately 47 miles of bicycle/pedestrian trails
- 45 traffic control signals
- 8 pedestrian signals
- Western Reserve Transit Authority owns and maintains all bus stops, shelters, and other transit facilities

A detailed inventory of county-owned and maintained sidewalks and curb ramps is located in Appendix D. The Engineer's Office will coordinate with the Office of the Trumbull County Board of Commissioners and the ADA Transition Plan Implementation Coordinator to evaluate these facilities with regard to accessibility compliance, and will update the evaluation as needed.

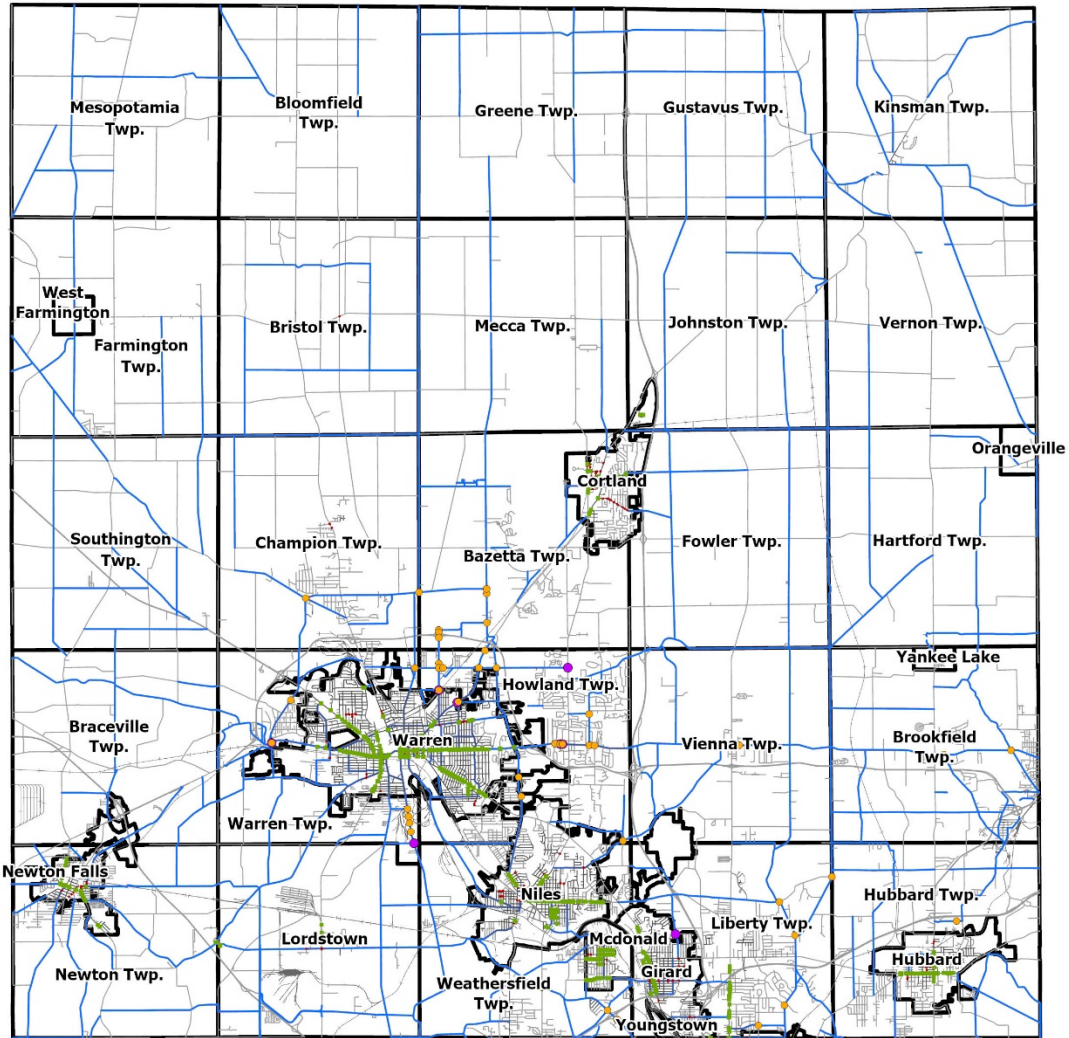
As additional information related to the methods of providing accessible pedestrian features is made available, Trumbull County will update its procedures to accommodate these revised methods, and will continue to provide accessible pedestrian features through its capital improvement program and coordination with townships throughout Trumbull County.

In recent years, the Engineer's Office has implemented the following accessibility improvements to its pedestrian facilities in coordination with townships throughout Trumbull County:

- Sidewalk improvements in the City of Warren, Howland Township, Kinsman Township, and Liberty Township
- Curb ramps that comply with ADA standards where deficient or non-existing
- Pedestrian signals that comply with ADA standards where deficient or non-existing

The following map shows the location of pedestrian facilities and public rights-of-way in Trumbull County.

Trumbull County Pedestrian Facilities and Public Rights-of-Way



- County Roads
- Sidewalks
- Crosswalks
- Traffic Signals
- Pedestrian Signals
- Curb Ramps
- Political Subdivision
- Other Roads
- Railroad



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County GIS
 files, Trumbull County
 Planning Commission,
 Office of the Trumbull
 County Engineer
 12/11/2020 10:23 AM

Methodology

In the future, the Office of the Trumbull County Engineer will utilize two methods for upgrading pedestrian facilities to current ADA standards. The first and most comprehensive method is through street and utility improvement projects. All pedestrian facilities impacted by these projects will be upgraded to current ADA accessibility standards. The following areas have known commitments to or the potential for pedestrian improvements through street and utility improvement projects:

- **Elm Road:** between SR82 and US422 in (Howland Township, City of Warren, Trumbull County Engineer)
- **Kinsman Township:** SR5-SR87-State Street loop
- **Warren Township:** Todd Avenue south of the City of Warren corporate limit

The second method is completed through specific sidewalk and ADA accessibility improvement projects that are identified individually by the townships throughout Trumbull County. These projects will be incorporated into Trumbull County's capital improvement program on a case-by-case basis, and when funds are available. The Engineer's Office will coordinate with the townships to locate funding for and implement improvement projects prioritized by the townships.

The goal of Trumbull County is to provide accessible pedestrian design features as part of its capital improvement program. Trumbull County has adopted ADA design standards and procedures, which will be kept current with nationwide and local best management practices.

Priority Areas

The Office of the Trumbull County Engineer prioritizes the locations for planned accessibility improvement projects through feedback from the townships throughout Trumbull County. These areas have been selected by the townships due to their proximity to public facilities, as well as from the receipt of public comments. Priority accessibility improvement projects will include upgrades to sidewalks, curb ramps, crosswalks, and pedestrian signals to ensure ADA compliance.

Additional priority will be given to any location where an improvement project or alteration was constructed after January 26, 1991, and accessibility features were omitted. In addition, the Engineer's Office will coordinate with external agencies that are responsible for pedestrian facilities within the jurisdiction of the county, to assist with the identification and elimination of accessibility barriers along these routes. This will require coordination between the County and local municipalities such as cities, villages, and townships to identify each agency's responsibility, and prioritize projects that bring pedestrian facilities and public rights-of-way into ADA compliance.

The Engineer's Office currently has Memorandums of Understanding with the following municipalities which outline responsibilities regarding improvements to pedestrian facilities and public rights-of-way:

- Liberty Township, Colonial Drive pedestrian enhancement project
- Howland Township and City of Warren Genesee Drive sidewalk project
- Kinsman Township, State Route 5 sidewalks project phase I

Trumbull County ADA Transition Plan

- Kinsman Township, State Route 5 sidewalks project phase II
- Howland Township, North River Rd pedestrian enhancement project

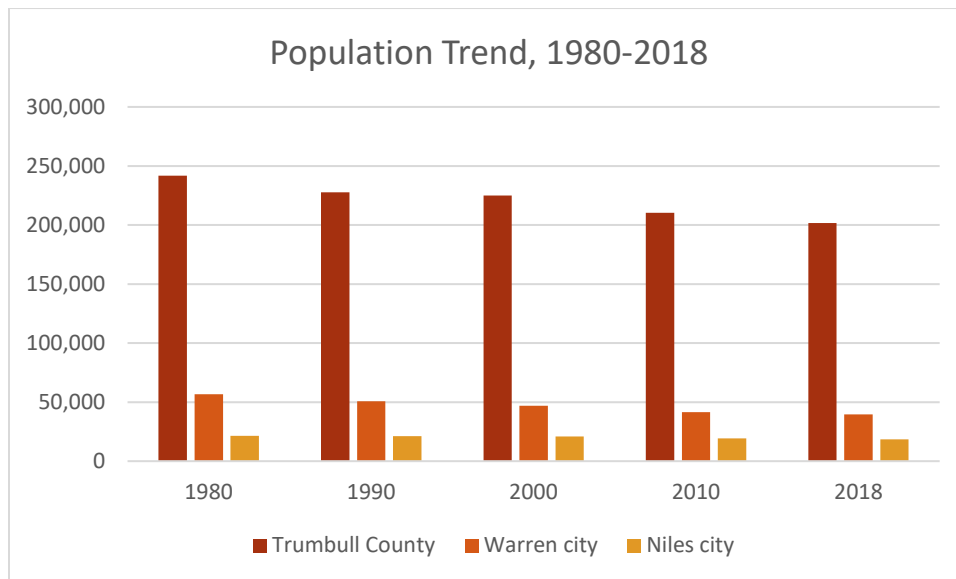
DEMOGRAPHIC AND OTHER GEOSPATIAL ANALYSIS

POPULATION DENSITY

Trumbull County is located in northeast Ohio, along the Ohio-Pennsylvania boundary, between Cleveland and Pittsburgh. The county was incorporated on July 10, 1800, and was the seventh county established in the Northwest Territory. The county consists of seven cities, including Cortland, Girard, Hubbard, Newton Falls, Niles, Warren, and Youngstown; five villages, including Lordstown, McDonald, Orangeville, West Farmington, and Yankee Lake; and 24 townships.

The total population of Trumbull County was 201,794, according to 2018 American Community Survey (Census) 5-year estimates, a decrease of approximately 4.1% from the 2010 Decennial Census count of 210,312. The two largest cities in Trumbull County, Warren and Niles, also lost population between 2010 and 2018, at 4.5% and 3.4%, respectively. Between 1980 and 2018, Trumbull County lost 16.6% of its total population, while the cities of Warren and Niles lost 30% and 12.9%, respectively. In recent years, the downward population trend can mostly be explained by a negative natural increase (more deaths than births), at a rate at which is greater than the net immigration to the county. Figure 1 shows the population trend in Trumbull County between 1980 and 2018.

Figure 1: Population Trend, 1980-2018



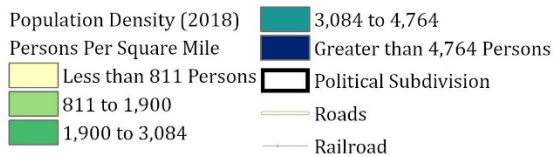
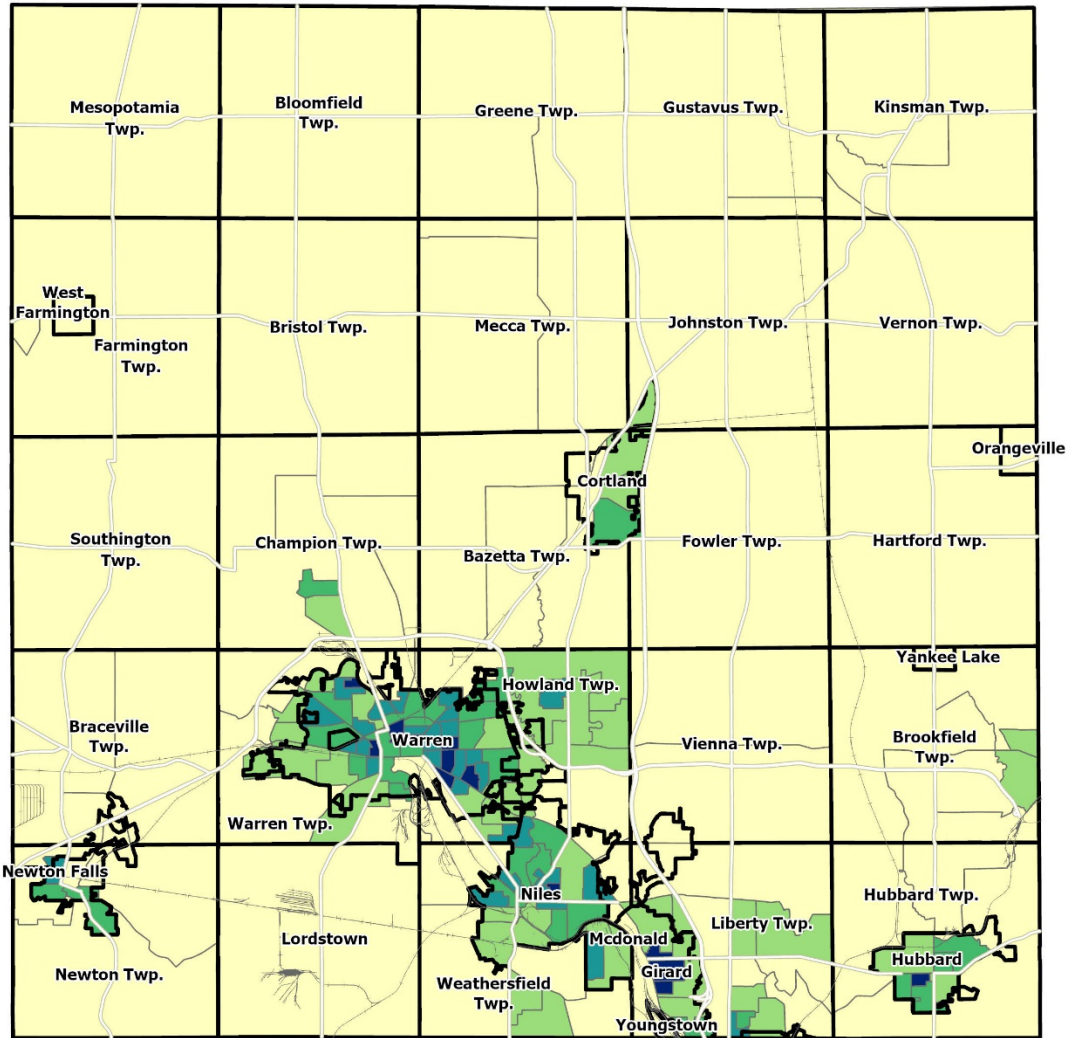
Of the 201,794 persons living in Trumbull County in 2018, 51.2% were female, while 48.8% were male. This rate was consistent among the cities of Warren and Niles, and the Trumbull County portion of the urbanized area. A total of 103,327 females lived in Trumbull County in 2017, while 20,402 lived in the city of Warren and 9,838 lived in the city of Niles.

The population density is greatest in the Census block groups within the core communities of Warren, Niles, Girard, and McDonald, along the Mahoning River. Other pockets of relatively dense population

Trumbull County ADA Transition Plan

include the cities of Hubbard, Newton Falls, and Cortland. Much of the remaining incorporated areas and townships are rural. The following map shows population density in Trumbull County.

Trumbull County 2014-2018 Population Density



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, US Census Bureau
 American Community
 Survey 5-yr Estimates
 8/10/2020 11:40 AM

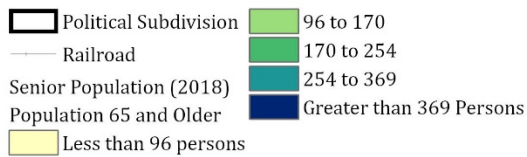
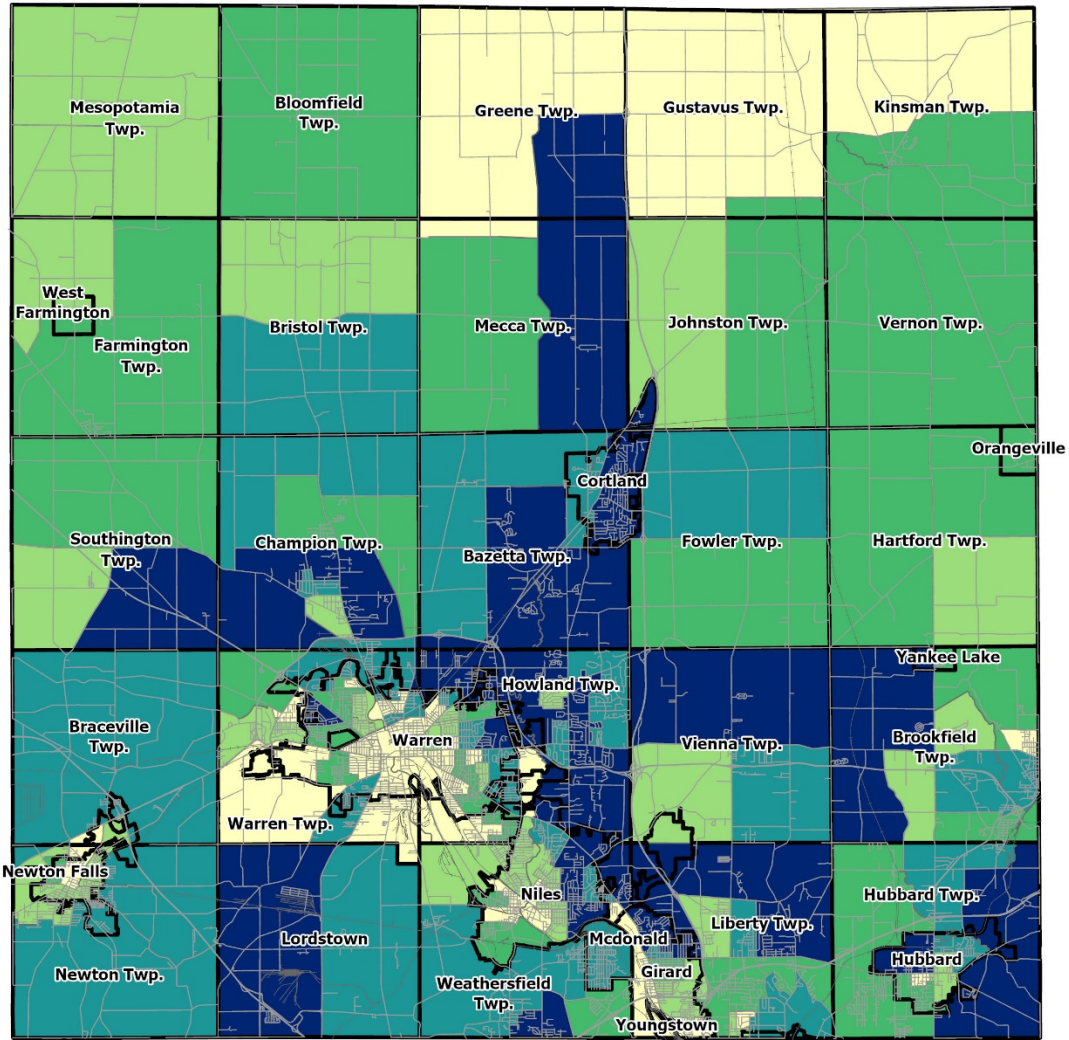
SENIOR POPULATION

Senior population is defined as the population age 65 and older. The total senior population of Trumbull County was 41,230, according to 2018 census 5-year estimates, over 20% of the total population. Much of the senior population in Trumbull County resides in the inner ring suburbs and outlying rural areas throughout the county.

Of the 201,794 persons living in Trumbull County in 2018, 14,780 were between the ages of 60 and 64. A total of 56,010 were age 60 and older, which constituted over one quarter of the total population.

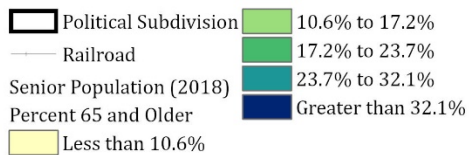
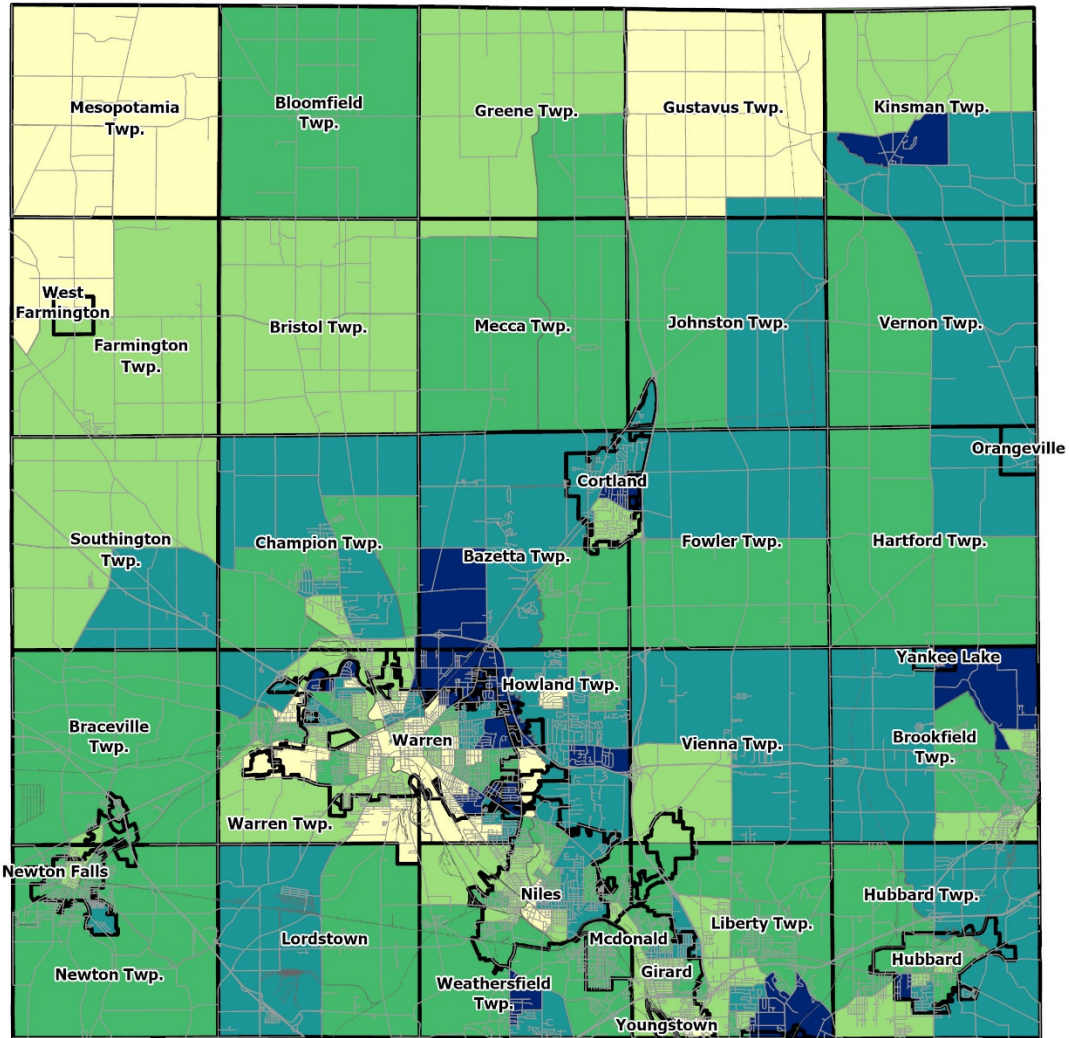
The senior population was slightly lower in the cities of Warren and Niles in 2018, at 17.5% and 18.4%, respectively. The senior population is lowest in urban cores of the cities of Warren and Niles, as well as the northern tier of townships in the county. The following maps show senior population in Trumbull County, as well the percentage of the total population age 65 and older.

Trumbull County 2014-2018 Senior Population (65+)



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, US Census Bureau
 American Community
 Survey 5-yr Estimates
 10/26/2020 12:02 PM

Trumbull County 2014-2018 Senior Population (65+ %)



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, US Census Bureau
 American Community
 Survey 5-yr Estimates
 10/26/2020 12:03 PM

POPULATION WITH A DISABILITY

The US Census Bureau defines disability as the following:

A long-lasting physical, mental, or emotional condition. This condition can make it difficult for a person to do activities such as walking, climbing stairs, dressing, bathing, learning, or remembering. This condition can also impede a person from being able to go outside the home alone or to work at a job or business.

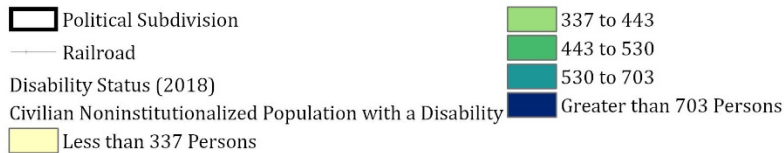
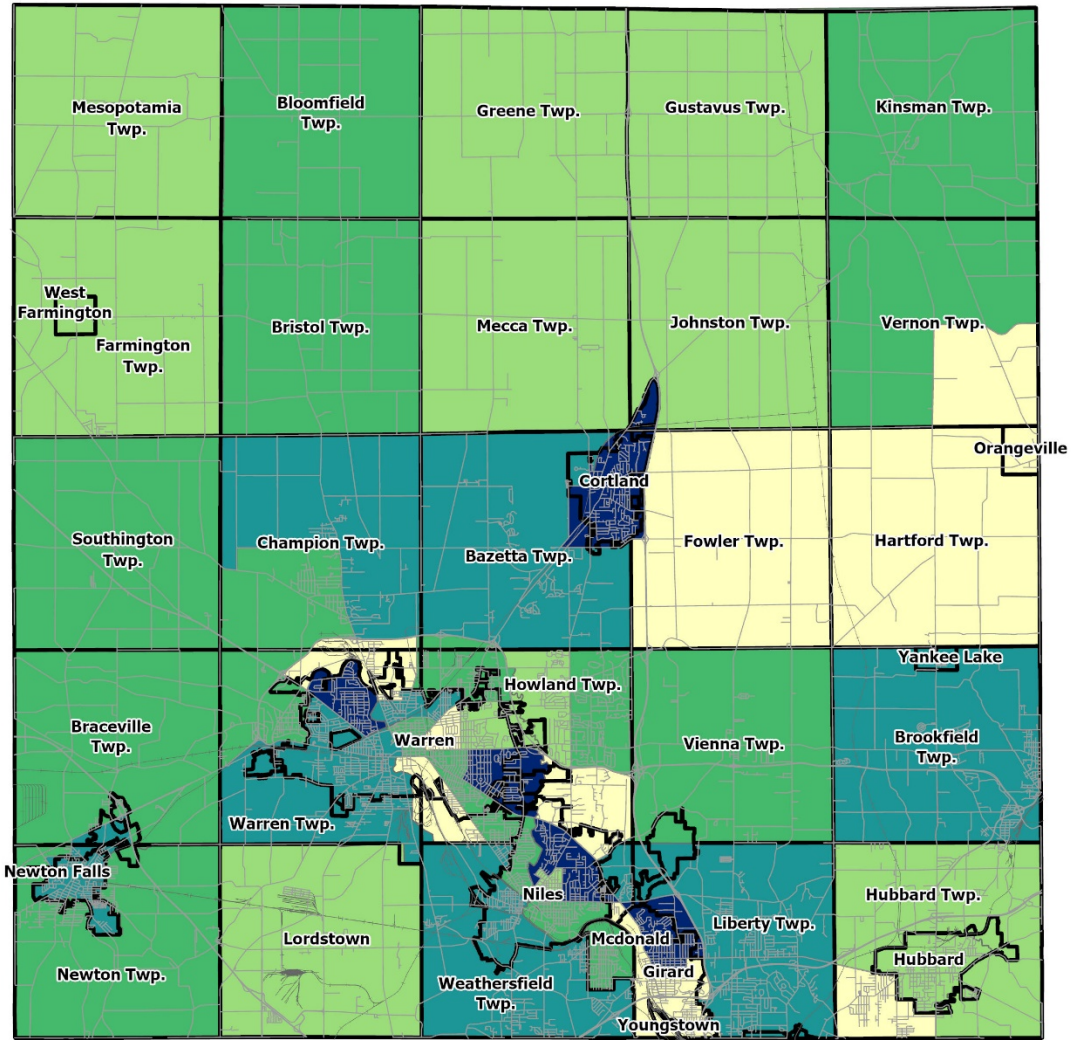
As such, it is important for Trumbull County to provide amenities, services, and programming that is accessible to persons with disabilities, including those programs that require access from the street, sidewalk, parking lot, and any other county-maintained infrastructure, as well as buildings and other facilities. Trumbull County wishes to fulfill the requirements of Title II of the ADA and to that end, county staff and services should be aware of the distribution of the population with disabilities throughout the county.

There was a total of 198,223 persons within the civilian noninstitutionalized population in Trumbull County, 29,367 of whom had at least one disability in 2018. Persons with at least one disability were particularly prevalent in the urban core; particularly the cities of Warren, Niles, Girard, Cortland, and the inner ring suburbs. Areas with the greatest percentage of the civilian noninstitutionalized population with a disability include the city of Warren, and Warren and Weathersfield Townships.

The disability rate as it related to the civilian noninstitutionalized population in Trumbull County was 14.7% in 2018.

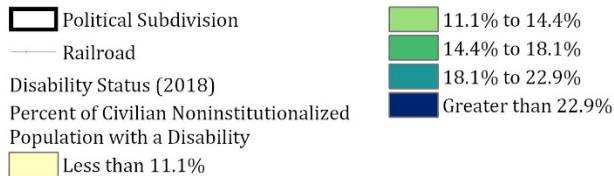
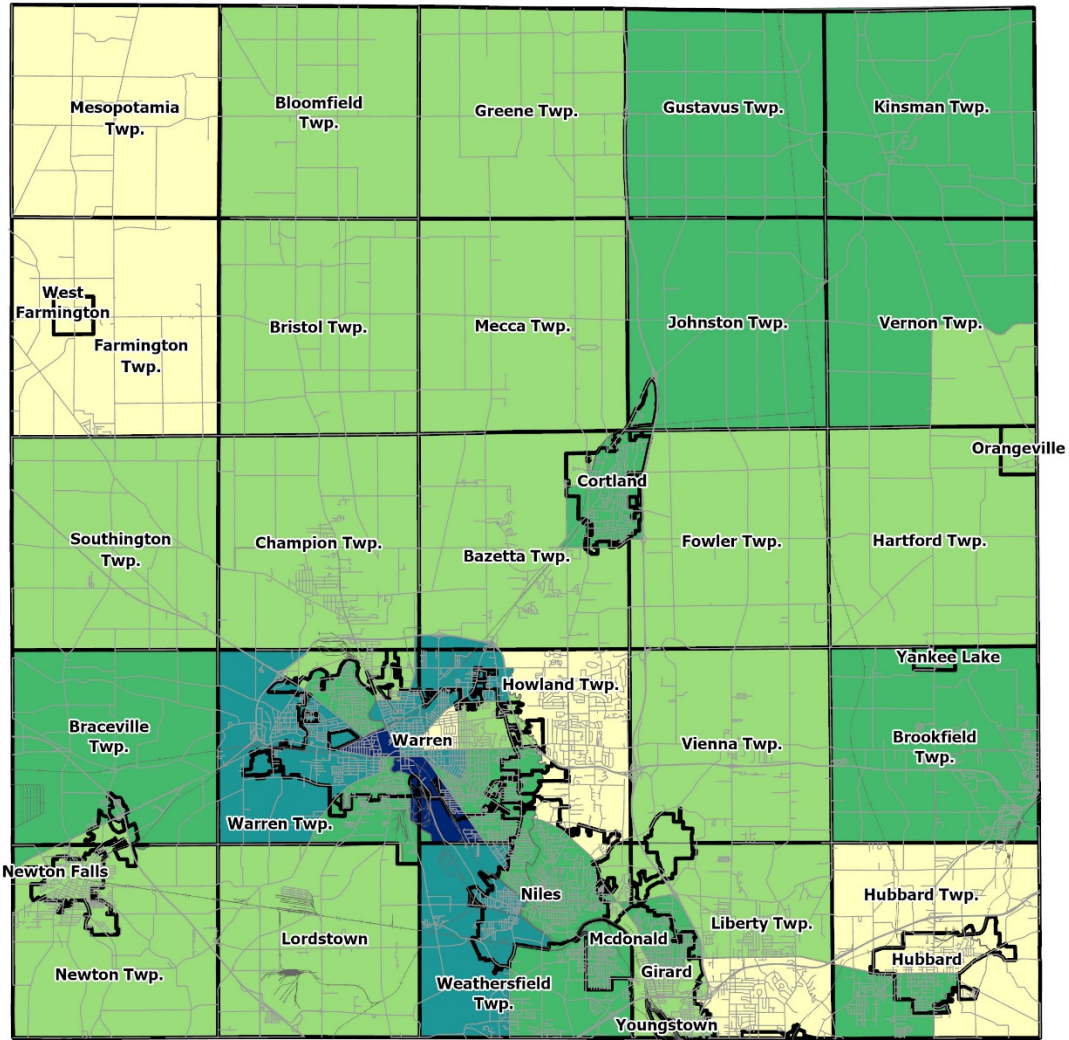
The following maps show the distribution of the civilian noninstitutionalized population with at least one disability in Trumbull County in 2018.

Trumbull County 2014-2018 Persons with at Least 1 Disability



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, US Census Bureau
 American Community
 Survey 5-yr Estimates
 10/26/2020 11:41 AM

Trumbull County 2014-2018 Persons with at Least 1 Disability



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, US Census Bureau
 American Community
 Survey 5-yr Estimates
 10/26/2020 11:52 AM

LIMITED ENGLISH PROFICIENCY

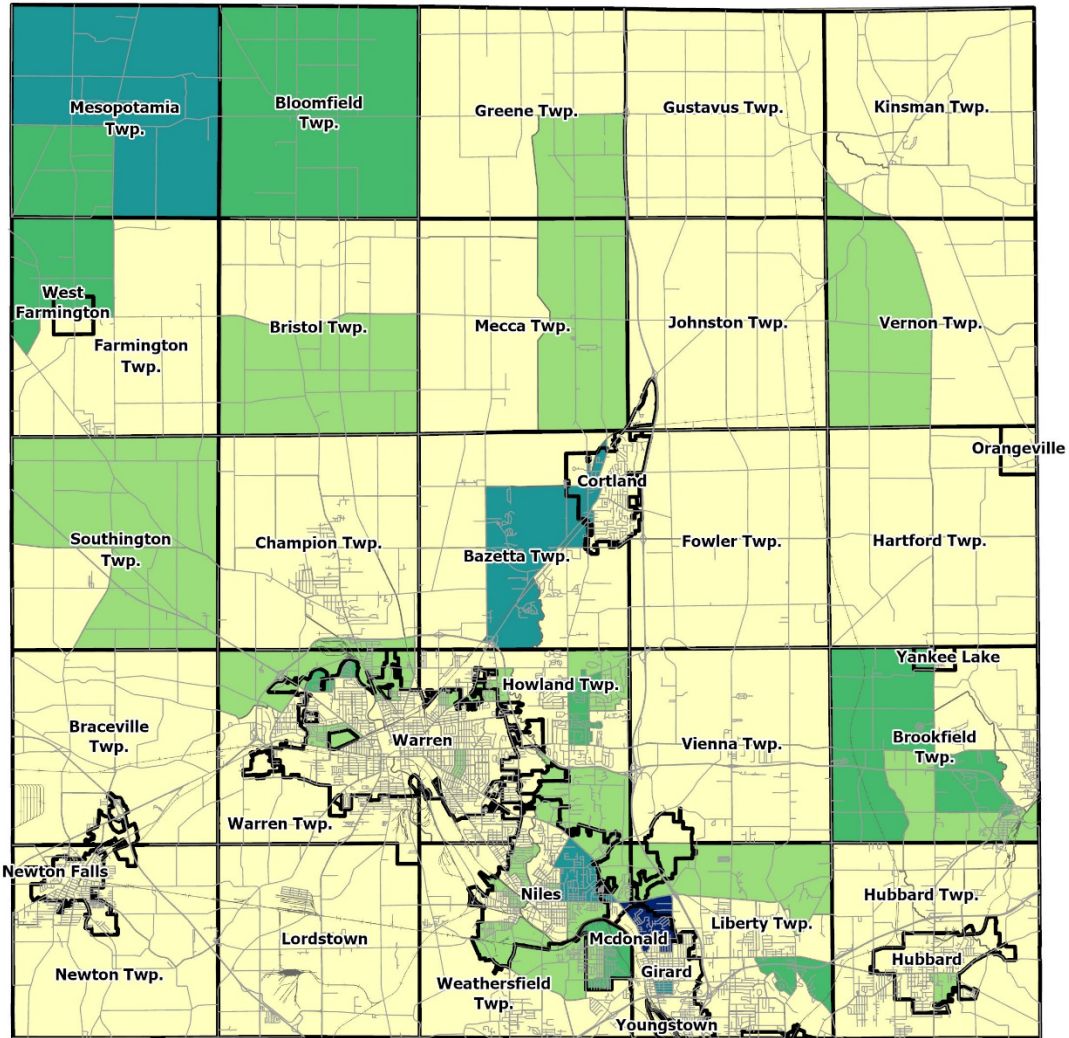
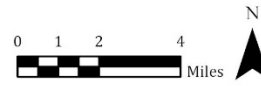
Although not explicitly covered in Title II of the ADA, officials in Trumbull County wish to serve residents that have limited English proficiency. Knowing the distribution of individuals with limited English proficiency allows local governments to more effectively serve those individuals, allocate educational funds, comply with other regulations, and to determine bilingual election requirements. To that end, Trumbull County requested that limited English proficiency be included in the demographic analysis.

Interestingly, the densest pockets of persons with limited English proficiency follow no particular geographic pattern throughout the county. Areas of the highest density of persons with limited English proficiency include parts of the cities of Niles and Girard, and Bazetta and Mesopotamia Townships. The distribution of the percent of the population age five and older with limited English proficiency mirrors that of total persons having limited English proficiency.

A total of 191,178 persons age five and older lived in Trumbull County in 2018, according to Census Bureau estimates, only 762 of whom have limited English proficiency. This is a total of only 0.4% of the population age five and older throughout the county.

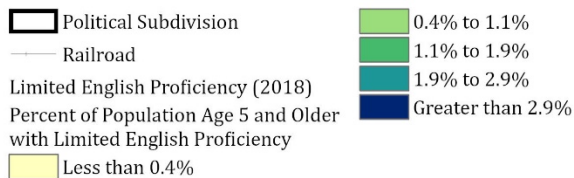
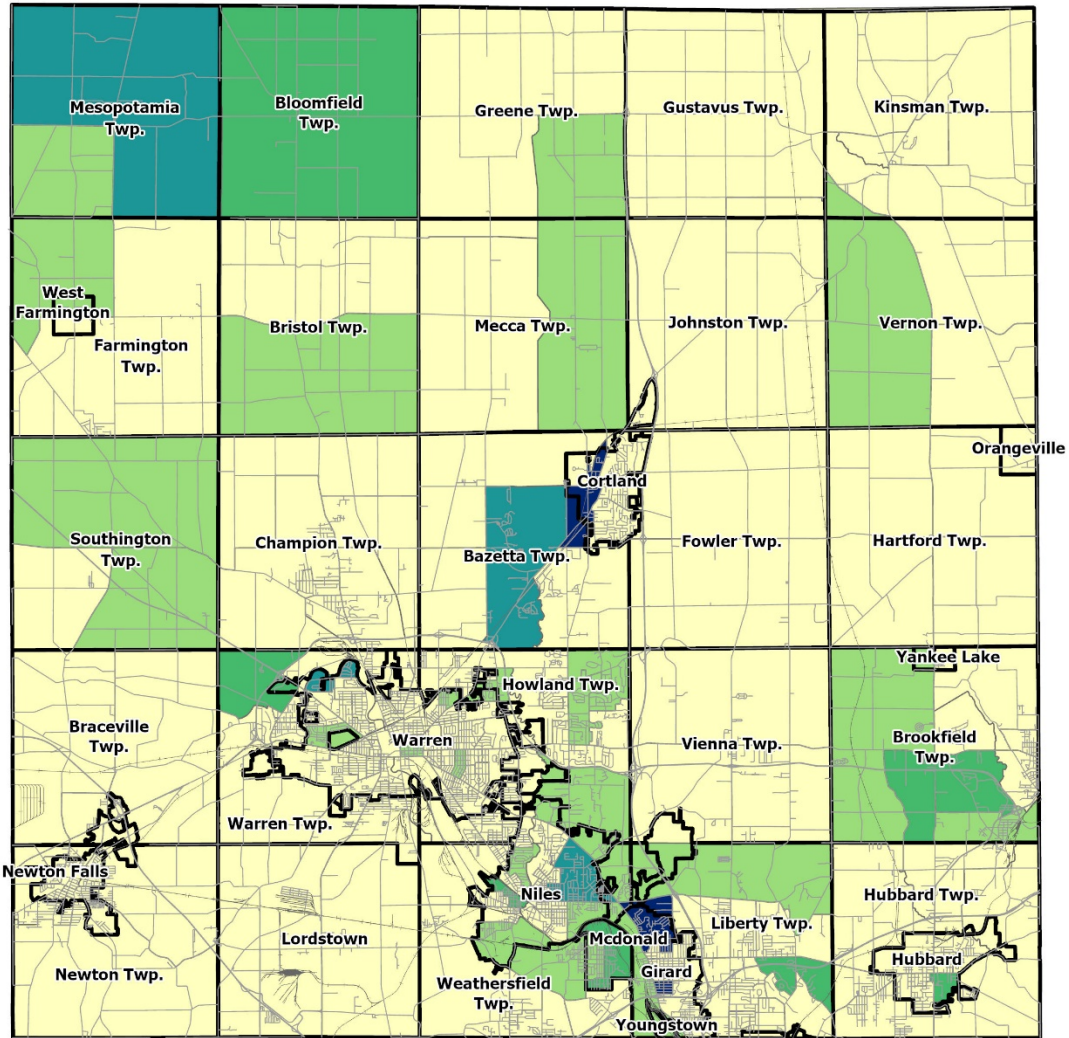
The following maps show the distribution of persons age five and older with limited English proficiency throughout Trumbull County.

Trumbull County 2014-2018 Limited English Proficiency



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, US Census Bureau
 American Community
 Survey 5-yr Estimates
 10/26/2020 12:19 PM

Trumbull County 2014-2018 Limited English Proficiency



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, US Census Bureau
 American Community
 Survey 5-yr Estimates
 10/26/2020 12:40 PM

PUBLIC TRANSIT AND WRTA FIXED ROUTE SYSTEM

The Western Reserve Transit Authority (WRTA) was created by the city of Youngstown and Mahoning County Board of Commissioners as a public transit agency serving Mahoning County under Chapter 306 of the Ohio Revised Code. WRTA receives a mix of federal, state, and local funding, and therefore is required to ensure compliance with the ADA in its facilities, programs, and other activities undertaken by the agency. WRTA currently runs approximately 40 miles of fixed route service in Trumbull County. This fixed route service includes the following routes:

- 28 Warren Express, which begins at Federal Station in downtown Youngstown and ends at the campus of Kent State University-Trumbull
- Routes which begin and end at or near Courthouse Square in downtown Warren:
 - 70-Southeast
 - 71-North
 - 72-Southwest
 - 73-East
 - 74-Elm Road
 - 75-Northwest

These fixed routes serve the neighborhoods of Warren as well as destinations such as St Joseph Hospital, Walmart, distribution centers along Larchmont Ave, Fairview Gardens apartments, and Trumbull Plaza, in addition to downtown Warren amenities.

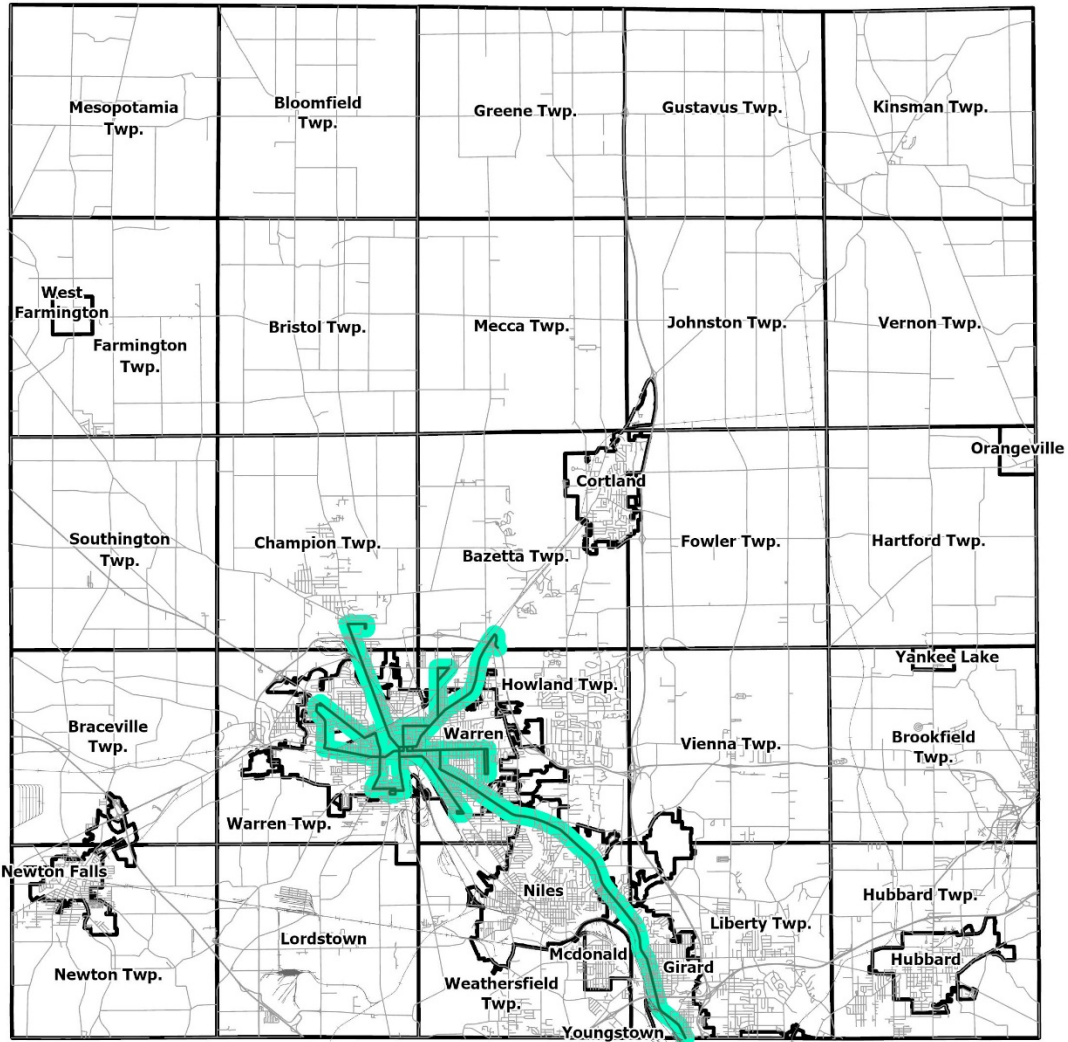
WRTA has implemented a number of policies and procedures to ensure compliance with the ADA. WRTA provides a No-Show and Late Cancellation Policy, ADA Reasonable Modification Policy, Administrative Appeals Process, Visitors Procedures, Request for Reasonable Modification, and Complaint/Feedback Form on its website at <https://www.wртаonline.com/>.

WRTA also provides ADA all-access service within the service areas of its fixed route system and suburban loops. This service is designed for persons with disabilities or elderly individuals who otherwise are unable to utilize WRTA's normal fixed route service.

Additionally, the Trumbull County Senior Levy Administration Office administers funds to provide door-to-door transportation services to Trumbull County residents 60 years of age and older, in coordination with WRTA. The Trumbull County Senior Services Levy is a five-year, three-quarter mill property tax levy which began in 2005 and was renewed in 2010, 2015, and 2019.

The following map shows the distribution of the WRTA fixed route system in Trumbull County.

Trumbull County WRTA Fixed Route Structure



- Political Subdivision
- Railroad
- WRTA Fixed Route
- WRTA 1,200-ft Service Area



Prepared by:
 Youngstown State University
 Department of Humanities
 Geography and Urban-
 Regional Studies Program
 Source: Trumbull County
 GIS files, WRTA
 10/26/2020 2:23 PM

APPENDICES

Appendix A: Trumbull County's Responsibilities with Regard to ADA Compliance¹

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

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

Modifications to Policies and Procedures: Trumbull County 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 Trumbull County 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 Trumbull County, should contact the office of Mr. James J. Misocky, ADA Coordinator, Trumbull County Board of Commissioners, 160 High Street NW, 5th Floor, Warren, Ohio, 44481, (330) 675-2451, as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require Trumbull County 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 Trumbull County is not accessible to persons with disabilities should be directed to Mr. James J. Misocky, ADA Coordinator, Trumbull County Board of Commissioners, 160 High Street NW, 5th Floor, Warren, Ohio, 44481, (330) 675-2451.

Trumbull County 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.

¹ ADA Best Practices Tool Kit for State and Local Governments (ada.gov)

Appendix B: Grievance Procedure under the Americans with Disabilities Act²

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

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

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

James J. Misocky, ADA Coordinator
Trumbull County Board of Commissioners
Trumbull County Administration Building
160 High Street NW, 5th Floor
Warren, Ohio 44481
Phone: (330) 675-2451
Fax: (330) 675-2462
cemisock@co.trumbull.oh.us
<http://commissioners.co.trumbull.oh.us/index.html>

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

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

Within 15 calendar days after receipt of the appeal, the President of the Trumbull County Board of Commissioners or his/her designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the President of the Trumbull County Board of Commissioners or his/her designee will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

² ADA Best Practices Tool Kit for State and Local Governments (ada.gov)

Trumbull County ADA Transition Plan

All written complaints received by the ADA Coordinator or his/her designee, appeals to the President of the Trumbull County Board of Commissioners or his/her designee, and responses from these two offices will be retained by Trumbull County for at least three years.

Appendix C: ADA Compliance Resources

US Department of Justice Civil Rights Division ADA homepage: <https://www.ada.gov/>

ADA Best Practices Tool Kit for State and Local Governments:

<https://www.ada.gov/pcatoolkit/toolkitmain.htm>

ODOT – ADA Design Resources:

<https://www.transportation.ohio.gov/wps/portal/gov/odot/working/publications/ada-design-resources>

ODOT – ADA Transition Plan Resources for Local Agencies:

<http://www.dot.state.oh.us/Divisions/Planning/LocalPrograms/LTAP/Pages/ADA-Transition-Plan.aspx>

Appendix D: Trumbull County Sidewalk and Curb Ramp Inventory and ADA Building Assessment Survey

The Office of the Trumbull County Engineer has completed an inventory of county-owned and maintained sidewalks, which includes sidewalk and curb ramp breakdowns of each roadway. The Engineer's Office will coordinate with the Office of the Trumbull County Board of Commissioners and the ADA Transition Plan Implementation Coordinator to evaluate these facilities with regard to accessibility compliance, and will update the evaluation as needed.

The Trumbull County Board of Commissioners undertook an ADA Building Assessment Survey between October 2017 and January 2018. This document was completed by Baker Bednar Snyder & Associates, Inc. and includes an evaluation of the county's services, programs, activities, and facilities on public property and within public rights-of-way with regard to accessibility. Detailed inventories and findings from this review are provided on the following pages. The inventory includes a checklist for each building as well as corrective actions for all non-compliant items identified during the survey.

The Trumbull County sidewalk and curb ramp inventory and ADA building assessment survey (self-evaluation) can be found on the following pages.

Sidewalk Inventory

County Rd. Number/Segment	Street Name	Side	From	To	Quantity (ft)	Total (ft)
276A/276B	Kinsman Nickerson Rd.	RT	State Route 5	6442 Kinsman Nickerson Rd.	265	1,043
		LT	State Route 5 Driveway East of State Route 5 Garden St. Yoder St.	Driveway East of State Route 5 Garden St. Yoder St. 6501 Kinsman Nickerson Rd.	46 160 478 94	
200A	Champion Ave. West	RT	814 Champion Ave. West 655 Champion Ave. West 645 Champion Ave. West	655 Champion Ave. West 645 Champion Ave. West 633 Champion Ave. West	720 77 91	888
		LT	N/A	N/A	-	
206D	Painesville Warren State Rd.	RT	West end of 804 Painesville Warren State Rd. Property 794/786 Painesville Warren State Rd. Property Line	East end of 804 Painesville Warren State Rd. Property 766 Painesville Warren State Rd. 726 Painesville Warren State Rd.	101 199 414	714
		LT	762/756 Painesville Warren State Rd. Property Line N/A	N/A	-	
329B	Warren Sharon Rd.	RT	Swift Dr. Mathews Local Schools Driveway	USPS Eastern Property Line St. Thomas the Apostle Catholic Community Driveway	106 457	563
		LT	N/A	N/A	-	
329A	East Market St.	RT	East of Dollar General Parking Lot Leo's West Entrance Leo's East Entrance Town & Country Veterinary Hospital Entrance Sprague's Vacuums Plus Laurelwood Dr. SE Laurelwood Commons West Entrance Laurelwood Commons East Entrance Brad Bauer Orthodontics Plaza Entrance Burger King Entrance Brewster Dr. SE Giant Eagle Entrance Chemical Bank West Entrance Chemical Bank East Entrance BP West Entrance BP East Entrance Niles Cortland Rd. SE GetGo Gas Station Entrance Freestyle Karate Mayflower Rd. Darlington Rd. SE Casa's Entrance Hunters Square West Entrance Hunters Square Center Entrance 8740 East Market St. Plaza West Entrance Pheasant Run Rd. SE Howland Wilson Rd. SE Avalon Dr. SE Westchester Dr. SE	Leo's West Entrance Leo's East Entrance Town & Country Veterinary Hospital Entrance Sprague's Vacuums Plus Laurelwood Dr. SE Laurelwood Commons West Entrance Laurelwood Commons East Entrance Brad Bauer Orthodontics Plaza Entrance Burger King Entrance Brewster Dr. SE Giant Eagle Entrance Chemical Bank West Entrance Chemical Bank East Entrance BP West Entrance BP East Entrance Niles Cortland Rd. SE GetGo Gas Station Entrance Freestyle Karate Mayflower Rd. Darlington Rd. SE Casa's West Entrance Hunters Square West Entrance Hunters Square Center Entrance Hunters Square East Entrance Pheasant Run Rd. SE Howland Wilson Rd. SE Avalon Dr. SE Westchester Dr. SE Old Avalon Golf Course Parking Lot East Entrance	193 206 39 194 30 64 77 173 129 119 259 373 90 29 33 23 86 71 79 323 698 254 164 140 156 940 1,162 749 1,951	17,937
		LT	Dairy Queen East Entrance Menagerie Thrift & Gift Shoppe East Entrance Rosegarden Dr. NE Divas Designers-Hair & Nails Entrance Comunale Co. Inc. Entrance Private Driveway Market Street Plaza West Entrance Market Street Plaza East Entrance Pizza Works Entrance Clifton Ave. NE Diamond Roofing Systems Entrance Blue Ribbon Cleaners Exit Blue Ribbon Cleaners Entrance Shaffer Dr. NE Physical Therapy & Sports Rehab. Inc. Entrance Howland High School Entrance Willow Dr. NE Niles Cortland Rd. NE Andrews Shopping Center Entrance Advanced Foot & Ankle Centers, Inc. Entrance Darlington Rd. NE Fuller Dr. NE Howland Wilson Rd. NE Nicklaus Dr. Turnberry Ct. NE	Menagerie Thrift & Gift Shoppe West Entrance Rosegarden Dr. NE Divas Designers-Hair & Nails Entrance Comunale Co. Inc. Entrance Private Driveway Market Street Plaza West Entrance Market Street Plaza East Entrance Pizza Works Entrance Clifton Ave. NE Diamond Roofing Systems Entrance Capri Motel Entrance Blue Ribbon Cleaners Entrance Shaffer Dr. NE Physical Therapy & Sports Rehab. Inc. Entrance Howland High School Entrance Willow Dr. NE Niles Cortland Rd. NE Andrews Shopping Center Entrance Advanced Foot & Ankle Centers, Inc. Entrance Darlington Rd. NE Fuller Dr. NE Howland Wilson Rd. NE Nicklaus Dr. Turnberry Ct. NE American Way	52 70 107 83 16 20 26 50 21 211 12 26 15 353 74 257 773 82 447 59 1,454 393 1,515 310 2,707	
54A/54B/54C/54E	North Rd.	RT	Mistletoe Rd. (North Side) Lakeview Rd. Whispering Meadows (South Entrance) Misc. Drive	Lakeview Rd. Maintenance Road south of Vernon Sales & Rentals Misc. Drive Whispering Meadows (North Entrance)	274 1,640 147 261	2,964
		LT	Youngstown Rd. SE/Youngstown Warren Rd. 1584 North Rd. SE 360 North Rd. SE/340 North Rd. SE Property Border East Market St.	Arby's Entrance (North Rd.) Northeast Ohio Orthopedics South Entrance 326 North Rd. SE/310 North Rd. SE Property Border United American Entrance (North Rd.)	216 95 166 165	
142E	North River Rd.		NOTE: Refer to TRU - N. River Rd. Sidewalk Project for quantities and locations of sidewalk and curb ramps.			
328	Elm Rd.	RT	Papa John's Pizza SW property line Genesee Ave. NE Reeves Rd. NE Valley View Food Mart Entrance Rite Aid NW Entrance Rite Aid NE Entrance Compucopy West Entrance 2274 Elm Rd. NE/2254 Elm Rd. NE Property Line 2428 Elm Rd. NE Regency Finance Company/H&R Block West Entrance Regency Finance Company/H&R Block East Entrance Staff Right Personal Services North Property Line Sims Nissan North Entrance	Genesee Ave. NE Reeves Rd. NE Valley View Food Mart Entrance Rite Aid NW Entrance Rite Aid NE Entrance Compucopy West Entrance Compucopy East Entrance 2412 Elm Rd. NE Regency Finance Company/H&R Block West Entrance Regency Finance Company/H&R Block East Entrance 2550 Elm Rd. NE Sims Buick GMC-Entrance	299 162 13 403 93 322 13 521 14 104 430 384 30	5,481
		LT	Giant Eagle East Access Road (Next to Dairy Queen) Ewalt Ave. NE (West Drive) Ewalt Ave. NE (East Entrance) Wilson Ave. NE (West Drive) Wilson Ave. NE (East Entrance) O'Reilly Auto Parts South Entrance O'Reilly Auto Parts North Entrance Overland Ave. NE Monro Muffler Brake & Service Entrance	Ewalt Ave. NE (West Drive) Ewalt Ave. NE (East Entrance) Wilson Ave. NE (West Drive) Wilson Ave. NE (East Entrance) O'Reilly Auto Parts South Entrance O'Reilly Auto Parts North Entrance Overland Ave. NE Monro Muffler Brake & Service Entrance Marla's Gifted Hands Hair Studio South Entrance	381 24 685 26 685 97 347 306 142	
83D/83E	North Leavitt Rd. NW	RT	Cauffield Rd. Turner Rd. Bosworth Rd. Pendleton Rd. Caleb Rd.	Turner Rd. Bosworth Rd. Pendleton Rd. Caleb Rd. Masters Rd.	483 449 486 695 789	6,429
		LT	Eagle Creek Rd. LaBrea High School Entrance LaBrea Middle School Entrance Bascom Elementary School South Entrance Bascom Elementary School North Entrance 1045 North Leavitt Rd. NW Dorothy Ave.	LaBrea High School Entrance LaBrea Middle School Entrance Bascom Elementary School South Entrance Bascom Elementary School North Entrance 1045 North Leavitt Rd. NW Dorothy Ave.	1,489 173 211 144 267 227 1,016	
83C	South Leavitt Rd.	RT	Marteny's Hair Styling & Barber Shop 43 South Leavitt Rd. North Side of 41 South Leavitt Rd. Drive Misc. Drive (North Side)	Diles Market & Café 41 South Leavitt Rd. Misc. Drive (South Side) West Market St.	50 57 38 71	526
		LT	Leavittsburg Hardware Duck Creek Bridge (East Side)	West Market St. South Leavitt Rd.	310 275	

NOTE: Directions are based on South-to-North, and West-to-East orientation.

NOTE: Separate segment of sidewalk on bridge crossing Mahoning River is not included in the total. The length of sidewalk on this bridge is 214' from southern approach to end of sidewalk.

Sidewalk Inventory

County Rd. Number/Segment	Street Name	Side	From	To	Quantity (ft)	Total (ft)
322	West Market St.	RT	South Leavitt Rd. Raveloe Ct.	Raveloe Ct. Warren Township Police Dept.	2,512 857	4,035
		LT	North Leavitt Rd. NW Warren Township Fire Dept. East End of Building First Community Church West Entrance First Community Church Front-Center Parking Warren Revival Center West Entrance/Exit	Catch Basin on West Market St. First Community Church West Entrance First Community Church Front-Center Parking First Community Church Front-West Parking (Exit) Warren Revival Center East Exit	33 41 74 45 198	
1301	Reserve Ave. SW	RT	West Market St. Overpass (North Side) West Market St.	Warren City Line Reserve Ave. SW	755 178	933
		LT	N/A	N/A	-	
1127	NW Bridge Rd.	RT	Tod Ave. NW NW Bridge Rd. Bridge (NE Approach)	NW Bridge Rd. Bridge (SW Approach) SR 45	52 581	633
		LT	N/A	N/A	-	
67C	Austintown Warren Rd.	RT	N/A	N/A	-	1,271
		LT	Across from Golden Stallion (2113 Austintown Warren Rd.) Miller St. SW Bane St. SW 8th St. SW Saint James Chapel (1730 Austintown Warren Rd.)	Miller St. SW Bane St. SW 8th St. SW 7th St. SW Warren City Line	102 315 325 315 214	
65D	Genesee Ave.		NOTE: Refer to Genesee Ave. Sidewalk Project plan set for quantities and locations of sidewalk segments and curb ramps. Plan set is forthcoming.			
148A	Reeves Rd.	RT	Shepard Dr. NE	Saint John's Orthodox Church Entrance	265	265
		LT	N/A	N/A	-	
92A	Newton Falls Bailey Rd.	RT	Arch St. 4456 Newton Falls Bailey Rd. (West House)	4456 Newton Falls Bailey Rd. (West Driveway) 4456 Newton Falls Bailey Rd. (East Driveway)	94 74	168
		LT	N/A	N/A	-	
1171B	East River Rd. (Damascus Newton Falls Rd.)	RT	Private Road (South Entrance) Private Road (North Entrance) Lift Station Driveway	Private Road (North Entrance) Lift Station Driveway American Legion South Entrance	303 79 22	404
		LT	N/A	N/A	-	
75	Depot St. (Ohltown-Mineral Ridge Rd.)	RT	Austintown Precision Welding East Property Line 1286 Ohltown-Mineral Ridge Rd. Driveway 1304 Ohltown-Mineral Ridge Rd. Driveway 1328 Ohltown-Mineral Ridge Rd. Driveway 1334 Depot St. Driveway 1374 Depot St. Driveway	1286 Ohltown-Mineral Ridge Rd. Driveway 1304 Ohltown-Mineral Ridge Rd. Driveway 1320 Ohltown-Mineral Ridge Rd. Driveway 1334 Depot St. Driveway 1374 Depot St. Driveway South Main St. (SR 46)	32 175 147 41 435 228	1,989
		LT	Union St. 1301 Ohltown-Mineral Ridge Rd. Driveway Stewart St. 1335 Depot St. Driveway 1345 Depot St. Driveway 1371 Depot St. West Driveway 1379 Depot St. Driveway	1301 Ohltown-Mineral Ridge Rd. Driveway Stewart St. 1335 Depot St. Driveway 1345 Depot St. Driveway 1355 Depot St. Driveway 1371 Depot St. East Driveway South Main St. (SR 46)	132 72 250 69 93 104 211	
68C	West Park Ave.	RT	N/A	N/A	-	292
		LT	Railroad Overpass (East Side) Sharkey Dr.	Sharkey Dr. 976 West Park Ave Driveway	196 96	
1408	Rosler Dr.	RT	West Liberty St.	End of Road	335	335
1103D	West Liberty St.	RT	Girard City Line (End County Maintenance Sign)	West Liberty St. (Brick Road Section)	494	494
		LT	N/A	N/A	-	
31A	Shannon Rd.	RT	Beaver St.	School Crosswalk	46	46
		LT	N/A	N/A	-	
44	Gypsy Ln	RT	N/A	N/A	-	24
		LT	548 Gypsy Ln. East Access Driveway	Deville Apartments East End of Front Parking Lot	24	
38	Colonial Dr.	RT	205 Colonial Dr. Roosevelt Dr.	Roosevelt Dr. 219 Colonial Dr.	144 474	4,180
		LT	Belmont Ave. Frederick St. Hadley Ave. Green Acres Dr. Coleta Ave. Cardinal Dr.	Frederick St. Hadley Ave. Green Acres Dr. Coleta Ave. Cardinal Dr. 2500 5th Ave.	278 573 495 1,225 702 289	

NOTE: Duck Creek bridge was not included in total to the left. There is 44' of sidewalk on the RT side and 44' on the LT side.

NOTE: Sidewalk on bridge span not included in total on the left. The QTY of sidewalk on the span is 361'

NOTE: Sidewalk on bridge span not included in total on the left. The QTY of sidewalk on the span is 144'

Curb Ramp Inventory

NOTE: Directions are based on South-to-North, and West-to-East orientation. Side of road is determined by looking down county road of interest.

County Rd. Number/Segment	Street Name	Intersecting Road	Side of Road	Quantity (Each)	Total Per Road (Each)	Total Curb Ramps (Each)
276A/276B	Kinsman Nickerson Rd.	State Route 5	N S	1 1	2	2
200A	Champion Ave. West	N/A	N/A	-	-	-
206D	Painesville Warren State Rd.	N/A	N/A	-	-	-
329B	Warren Sharon Rd.	N/A	N/A	-	-	-
329A	East Market St.	Rosegarden Dr. NE	NW NE	1 1	2	40
		Clifton Ave. NE	NW NE	1 1	2	
		Laurelwood Dr. SE	SW SE	1 1	2	
		Shaffer Dr. NE	NW NE	1 1	2	
		Howland High School Entrance/Brewster Dr. SE	NW	1	4	
			NE	1		
			SW	1		
		Willow Dr. NE/Giant Eagle Drive	SE	1	4	
			NW	1		
			NE	1		
		Niles Cortland Rd. NE/Niles Cortland Rd. SE	SW	1	4	
			SE	1		
			NW	1		
		Mayflower Rd.	SW SE	1 1	2	
		Darlington Rd. NE/Darlington Rd. SE	NW	1	4	
			NE	1		
			SW	1		
		Fuller Dr. NE	NW NE	1 1	2	
		Pheasant Run Rd. SE	SW SE	1 1	2	
		Howland Wilson Rd. NE	NW NE	1 1	2	
Howland Wilson Rd. SE	SW SE	1 1	2			
Nicklaus Dr.	NW NE	1 1	2			
Avalon Dr. SE	SW SE	1 1	2			
Westchester Dr. SE	SW SE	1 1	2			
54A/54B/54C/54E	North Rd.	Mistletoe Rd.	SE NE	1 1	2	9
		Lakeview Rd.	SE NE	1 1	2	
		Youngstown Rd./Youngstown Warren Rd.	NW	1		
		East Market St.	NW NE	2 2	4	
		Whispering Meadows (South Entrance)	N/A	-	-	
		Whispering Meadows (North Entrance)	N/A	-	-	
142E	North River Rd.	NOTE: Refer to TRU - N. River Rd. Sidewalk Project for quantities and locations of sidewalk and curb ramps.				
328	Elm Rd.	Genesee Ave. NE	SW NE	1 1	2	14
		Reeves Rd. NE	SW NE	1 1	2	
		Ewalt Ave. NE (West Drive)	SW NE	1 1	4	
		Ewalt Ave. NE (East Entrance)	SW NE	1 1		
		Wilson Ave. NE (West Drive)	SW NE	1 1	4	
		Wilson Ave. NE (East Entrance)	SW NE	1 1		
		Overland Ave. NE	SW NE	1 1	2	
83D/83E	North Leavitt Rd. NW	Cauffield Rd.	N/A	-	-	-
		Turner Rd.	N/A	-	-	-
		Bosworth Rd.	N/A	-	-	-
		Pendleton Rd.	N/A	-	-	-
		Caleb Rd.	N/A	-	-	-
		Eagle Creek Rd.	N/A	-	-	-
		Masters Rd.	N/A	-	-	-
Dorothy Ave.	N/A	-	-	-		
83C	South Leavitt Rd.	N/A	N/A	-	-	-
322	West Market St.	North Leavitt Rd. NW	N/A	-	-	-
		South Leavitt Rd.	W E	1 1	2	
		Raveloe Ct.	N/A	-	-	-
1301	Reserve Ave. SW	N/A	N/A	-	-	-
1127	NW Bridge Rd	Tod Ave. NW	NW SE	- 1	1	1
67C	Austintown Warren Rd.	Miller St. SW	S N	1 1	2	8
		Bane St. SW	S N	1 1	2	
		8th St. SW	S N	1 1	2	
		7th St. SW	S N	1 -	1	

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No truncated dome on NE side of road according to overhead view on Google Earth

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated dome on SE side of road according to overhead view on Google Earth

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No truncated domes at location

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No truncated domes at location

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

Curb Ramp Inventory

County Rd. Number/Segment	Street Name	Intersecting Road	Side of Road	Quantity (Each)	Total Per Road (Each)	Total Curb Ramps (Each)
650	Genesee Ave.	NOTE: Refer to Genesee Ave. Sidewalk Project plan set for quantities and locations of sidewalk segments and curb ramps.				
148A	Reeves Rd.	Shepard Dr. NE	W E	- 1	1	1
92A	Newton Falls Bailey Rd.	N/A	N/A	-	-	-
1171B	East River Rd. (Damascus Newton Falls Rd.)	N/A	N/A	-	-	-
75	Depot St. (Ohltown-Mineral Ridge Rd.)	Union St.	N/A	-	-	2
		Stewart St.	N/A	-	-	
		South Main St. (SR 46)	S N	1 1	2	
68C	West Park Ave.	Sharkey Dr.	W E	1 1	2	2
60	Rosler Dr.	N/A	N/A	-	-	-
1103D	West Liberty St.	West Liberty St. (Brick Road Section)	NE SW	1 -	1	1
31A	Shannon Rd.	Beaver St.	N S	1 1	2	2
44	Gypsy Ln.	N/A	N/A	-	-	-
38	Colonial Dr.	Frederick St.	W E	1 1	2	12
		Hadley Ave.	W E	1 1	2	
		Roosevelt Dr.	W E	1 1	2	
		Green Acres Dr.	W E	1 1	2	
		Coleta Ave.	W E	1 1	2	
		Cardinal Dr.	W E	1 1	2	

NOTE: No truncated domes at location.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No truncated domes at location.

NOTE: No curb ramps at roadways.

NOTE: No curb ramps at roadways.

NOTE: No truncated domes at location.

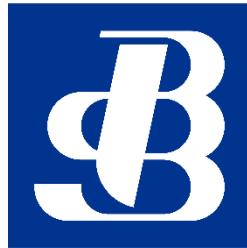
Sidewalk and Curb Ramp Inventory Summary and Grand Totals

County Rd. Number/Segment	Street Name	Total Sidewalk (ft.)	Total Curb Ramps (Each)
276A/276B	Kinsman Nickerson Rd.	1,043	2
200A	Champion Ave. West	888	-
206D	Painesville Warren State Rd.	714	-
329B	Warren Sharon Rd.	563	-
329A	East Market St.	17,937	40
54A/54B/54C/54E	North Rd.	2,964	9
142E	North River Rd.	7,493	6
328	Elm Rd.	5,481	14
83D/83E	North Leavitt Rd. NW	6,429	-
83C	South Leavitt Rd.	526	-
322	West Market St.	4,035	2
1301	Reserve Ave. SW	933	-
1127	NW Bridge Rd.	633	1
67C	Austintown Warren Rd.	1,271	8
650	Genesee Ave.	FORTHCOMING	
148A	Reeves Rd.	265	1
92A	Newton Falls Bailey Rd.	168	-
1171B	East River Rd. (Damascus Newton Falls Rd.)	404	-
75	Depot St. (Ohltown-Mineral Ridge Rd.)	1,989	2
68C	West Park Ave.	292	2
1408	Rossler Dr.	335	-
1103D	West Liberty St.	494	1
31A	Shannon Rd.	46	2
44	Gypsy Ln	24	-
38	Colonial Dr.	4,180	12

Values found via Plan Set

Name of Total	Quantity
Sidewalk (FEET)	59,107
Sidewalk (MILES)	11.19
Curb Ramps (EACH)	102

**TRUMBULL COUNTY
ADA BUILDING ASSESSMENT SURVEY**



*Baker
Bednar
Snyder*

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN



Trumbull County Courthouse

TABLE OF CONTENTS

A	
	Administration Building
	AG and Family Services
B	
	Board of Elections
	Brookfield WWTP
	Building Inspection Department
C	
	Central District Court
	Court House
	Court of Appeals
	CSEA
D	
	Dispatch Center (911)
	Dog Pound
E	
	Eastern District Court
	EMA Homeland Security
	Engineer's Office Building
F	
	Family Court Center
H	
	Health Department
	Highway Garage - Cortland
	Highway Garage - North River Road
J	
	Jail
	Job and Family Services

L	
	Law Library
M	
	Maintenance Building
	Mecca Package WWTP
	Mental Health and Recovery
	Mosquito Creek Operations Center
	Mosquito Creek WWTP
P	
	Planning Commission
R	
	Record Archives
	Residential Treatment Crisis Center
S	
	Salt and Ice District Facility
	Solid Waste Department
	Stone Building
T	
	TAG Facility
	TCBDD Fairhaven - Champion
	TCBDD Fairhaven - Niles - Workshop
	TCBDD Fairhaven - Niles - Board
	TCCS - Administration Facility
	TCCS - Residential Facility
	TCCS - Secure Care Facility
V	
	Veteran's Building
W	
	Water and Sewer



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Administration Building
Address: 160 High Street
 Warren, Ohio 44481
Date of Survey: 1/9/2018
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No Items Found		
Accessible Route	No Items Found		
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Stairways and Handrails	Southeast Stairway		
	Stairs contain open risers	504.3	Provide closed risers
	No top or bottom handrail extensions provided	504.10.2 504.10.3	Provide top and bottom handrail extensions
	Northwest Stairway		
	No top or bottom handrail extensions provided	504.10.2 504.10.3	Provide top and bottom handrail extensions
Basement Level			
Restrooms	Women's Restroom		
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	The clear opening width of the door is less than 32"	404.2.2	Replace the door
	The maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide a minimum of 18" clearance on the pull side of the door
	The closing speed of the door is greater than 5 seconds	404.2.7	Adjust the closer speed
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide a min. 60"w x 56"deep clear floor space at the toilet
	Other fixture encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No vertical or rear wall grab bars are provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
The height to the top of the sink is greater than 34"	606.3	Lower the sink to the proper height	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Basement Level			
Restrooms	Women's Restroom (cont.)		
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
	Men's Restroom		
	The clear opening width of the door is less than 32"	404.2.2	Replace the door
	The maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide a minimum of 18" clearance on the pull side of the door
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide a min. 60"w x 56"deep clear floor space at the toilet
	The flush controls are not located on the open side of the toilet	604.6	Replace the toilet
	Other fixture encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No vertical or rear wall grab bars are provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height	
1st Floor Level			
Doors	The maneuverability clearance on the push side of the door leading into the back of the counter in the Auto Title Department is less than 12"	404.2.3	Provide a minimum of 12" clearance on the push side of the door
Restrooms	Women's Restroom		
	Other fixture encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide a minimum of 12" clearance on the push side of the door
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide a min. 60"w x 56"deep clear floor space at the toilet
	Other fixture encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
Built-In Furnishings and Equipment	The thermostats located throughout the first floor are mounted too high	308.2.1 308.2.2	Lower the thermostats to the proper height

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
2nd Floor Level			
Restrooms	Women's Restroom		
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Restroom		
	The closing speed of the door is greater than 5 seconds	404.2.7	Adjust the closer speed
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
Built-In Furnishings and Equipment	The toilet seat cover dispenser is mounted too high		Lower the dispenser to the proper height
	The thermostats located throughout the second floor are mounted too high	308.2.1 308.2.2	Lower the thermostats to the proper height
3rd Floor Level			
Doors	The maneuverability clearance on the pull side of the door leading to the back counter within the Dog License area is less than 18"	404.2.3	Provide a minimum of 18" clearance on the pull side of the door
	The maneuverability clearance on the push side of the doors leading to the GIS Coordinator's office and into the IT Director's office is less than 12"	404.2.3	Provide a minimum of 12" clearance on the push side of the door
Restrooms	Women's Restroom		
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Restroom		
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
Built-In Furnishings and Equipment	The toilet seat cover dispenser is mounted too high		Lower the dispenser to the proper height
	The thermostats located throughout the third floor are mounted too high	308.2.1 308.2.2	Lower the thermostats to the proper height
	The countertop located in the Dog License area is too high	308.3.2	Lower the countertop to the proper height
	The refrigerator and microwave oven located in the Data Records Breakroom are not accessible	308.2.2	Relocate the refrigerator
	No clear floor space provided at the sink located in the Tax Map area Breakroom	305.3	Provide a minimum 30"x 48" clear floor space at the sink
4th Floor Level			
Restrooms	Women's Restroom		
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Restroom		
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
	The toilet seat cover dispenser is mounted too high		Lower the dispenser to the proper height

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
5th Floor Level			
Doors	The maneuverability clearance on the push of the door leading into the Commissioner's clerk office and the rear open office area are less than 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
Restrooms	Women's Restroom		
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Restroom		
	No vertical grab bar is provided at the toilet	604.5.1	Provide an 18" vertical grab bar
	The coat hook located in the ADA toilet stall is mounted too high	604.8	Lower the coat hook to the proper height
	The toilet seat cover dispenser is mounted too high		Lower the dispenser to the proper height
	Staff Restroom - Commissioner's Area		
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	The maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide minimum 18" clearance on the pull side of the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The clear floor space at the toilet is less than 60"W x 59"D	604.3	
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No rear wall, side wall or vertical grab bars have been provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
No toe or knee clearance has been provided at the lavatory sink	306.2 306.3	Reconfigure the restroom to comply	
The water supply and drain lines at the lavatory are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines	
Built-In Furnishings and Equipment	The thermostats located throughout the third floor are mounted too high	308.2.1 308.2.2	Lower the thermostats to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Administration Building

Address: 160 High Street
Warren, Ohio 44481

Date of Survey: 1/9/2018

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: ADA spaces provided: Van accessible spaces req'd.: Van accessible spaces provided:			X
		502.2	ADA signage @ 60" above grade			X
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle			X
			Van accessible signage @ 60" above grade			X
		502.5	Parking space and aisle slope 1:48 max.			X
		Close proximity to entrance			X	
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20	X		
		405.7.3	Min. 60" landing @ top and bottom	X		
		405.5	Min. 36" wide	X		
		405.6	Max. rise of any ramp is 30" or 30' in length	X		
		405.7.4	Min. 60" x 60" landing at change of direction	X		
		303.2	Max. vertical projection of 1/4"	X		
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
	405.8	Handrails required? (greater than 6" change in elevation at edge)	X			
	Accessible Route					

	505.2	Handrails provided on both sides of ramp?	X		
	505.4	Height: 34" min. - 38" max.	X		
	505.6	Gripping surface must be uninterrupted by obstructions	X		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Handrails (cont.)					
		505.10.1	Top & bottom extensions @ ramps: 12" min	X			
		Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?	X			
		505.4	Height: 34" min. - 38" max.	X			
		505.6	Gripping surface must be uninterrupted by obstructions	X			
		505.10.2	Top extension to extend 12" beyond the top nosing	X			
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X			
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X			
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X					
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach:		X		
			1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"		X		
		404.2.4	Threshold max. 1/2" in height	X			
		1004.11.2.1	Door swings into the clear floor space			X	
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X			
	404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X				
	404.2.8	Door opening force: Max. 5 lbs.	X				
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height		X		
			Treads: Min. 11" in depth		X		
		504.3	Open risers not permitted		X		
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?	X			
505.4		Height: 34" min. - 38" max.	X				
505.6		Gripping surface must be uninterrupted by obstructions	X				
505.10.2		Top extension to extend 12" beyond the top nosing		X			
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X				
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X					
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X					

Identifications and Warnings (Other than restrooms)	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X			

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15" - 48"		X		
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height	X			
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height	X			
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height	X			
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space			X	
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.			X	
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
	602.6	Flow of water is to be min. 4" in height	X				
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
305.3		A 30" x 48" clear floor space is required	X				



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: AG and Family Education Center

Address: 520 West Main Street
Cortland, Ohio 44410

Date of Survey: 10/14/2017

Conducted by: EB / HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	No detectable warnings provided on the ramp	406.13	Install detectable warning devices
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The two restroom doors have less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the push side of the door From the reception area into the kitchenette less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the facility director's door and the storage room door is less than the required 18"		
	The office door and the two restroom doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Restrooms	Women's Restroom		
	No 18" vertical grab bar provided	604.5.1	Install 18" vertical grab bar
	The height to the bottom edge of the reflective surface of the mirror is too high	603.3	Lower mirror to the proper height
	Men's Restroom		
	The flush controls for the toilet are mounted on the wrong side of the tank	604.6	Replace toilet tank
Built-In Furnishings and Equipment	The countertop at the entrance to the OSU Extension is too high	902.4	Provide a min 36" wide x 34" high countertop to comply
	The mounting height of the thermostat located in the SWCD/ NRCS area is too high	308.2.2	Lower the thermostat to the proper height
	The countertop located in the meeting room is too high	308.3.2	Provide a min 36" wide x 34" high countertop to comply
	The paper towel dispenser and microwave oven is mounted too high		Lower the paper towel dispenser and microwave to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: AG and Family Education Center

Address: 520 West Main St.
Cortland, Ohio 44410

Date of Survey: 11/14/2017

Conducted by: EB / HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 64 ADA spaces req'd.: 3 ADA spaces provided: 4 Van-Accessible spaces provided: 1	X		
		502.2	ADA signage @ 60" above grade	X		
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
		502.7	Van accessible signage @ 60" above grade	X		
		502.5	Parking space and aisle slope 1:48 max.	X		
			Close proximity to entrance	X		
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X
404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side			X		
	2. Push side: Min. 12"			X		
404.2.4	Threshold max. 1/2" in height			X		
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X		
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist			X		
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees			X		
404.2.8	Door opening force: Max. 5 lbs.			X		
Stairs and Steps	Stairways					
	504.2		Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
	504.3		Open risers not permitted			X
	504.5		Nosings: Max. 1/2" curvature			X
	Handrails					
	505.2		Handrails provided on both sides of stairs?			X
	505.4		Height: 34" min. - 38" max.			X
	505.6		Gripping surface must be uninterrupted by obstructions			X
	505.10.2		Top extension to extend 12" beyond the top nosing			X
	505.10.3		Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
	505.5		Distance between handrail and adjacent surfaces to be min 1 1/2"			X
	505.7.1		Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
	Warnings					
	708.2	Audible and visual indicators provided	X			

	Identifications and Warnings (Other than restrooms)		Mounting height: 60" min. from floor and 6" min from ceiling	X		
		Room and Directional Signage				
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X			

Location		ANSI A117.1 Reference Code	Description	Compliance				
				Yes	No	N/A		
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X		
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X			
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X		
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X		
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X		
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X		
		Top of sales and service counters are to be as follows:						
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X			
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X				
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.			X		
	305.3	A 30" x 48" clear floor space is required	X					
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X				
			Spout outlets for standing persons are to be @ 38-43" above the floor	X				
		602.6	Flow of water is to be min. 4" in height	X				
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X		
305.3		A 30" x 48" clear floor space is required			X			

Bathroom Accessories										
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	N	N							
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A							
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A							
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	Y	Y							
604.8	Coat Hooks: 48" max. above the floor	Y	Y							
	Shelves: 40-48" above the floor	Y	Y							
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y							
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A							
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y							
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	N/A	N/A							
ADA Signage										
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y							
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y							



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Board of Elections
Address: 2931-34 Youngstown Rd.
 Warren, Ohio 44484
Date of Survey: 12/13/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	Curb Ramp		
	No detectable warnings provided on the ramp	406.13	Install detectable warning devices
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Board of Elections			
Doors	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	Maneuverability clearance on the push side of the door into the Tabulating area is less than the required 12"	404.2.3	Modify as needed to provide required clearances
Built-In Furnishings and Equipment	The breakroom countertop is greater than the required 32"	308.3.2	Lower the countertop to the required height
TC Elderly Affairs			
Doors	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	Maneuverability clearance on the push side of the door from the Lobby area into the Hallway and into the Personnel Office area is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the door into the Personnel Office area is less than the required 18"		
Restrooms	Men's Restroom		
	The clear opening width of the door is less than 32" with the door open 90 degree	404.2.2	Replace the door
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the push side of the door is less than the required 12"		
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	Door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
TC Elderly Affairs			
Restrooms	Men's Restroom (cont.)		
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	No clear floor space for the toilets have been provided	604.3.1 604.3.2	Provide a 60"w x 59"d clear floor space
	The height to the top of the seat is less than the required 17-19"	604.4	Replace the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	The flush controls are not on the open side of the toilet	604.6	Replace the toilet
	There is no side wall, rear wall or vertical grab bars provided	604.5.1 604.5.2	Provide the required grab bars
	No clear floor space for the sinks have been provided	305.3	Modify restroom layout
	No toe or knee clearance provided at the sink	306.3	Provide the required toe and knee clearance
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	There is no ADA signage provided	703.1	Provide the required signage
	Women's Restroom		
	The clear opening width of the door is less than 32" with the door open 90 degree	404.2.2	Replace the door
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	Door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	No clear floor space for the toilets have been provided	604.3.1 604.3.2	Provide a 60"w x 59"d clear floor space
	The height to the top of the seat is less than the required 17-19"	604.4	Replace the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
There is no side wall, rear wall or vertical grab bars provided	604.5.1 604.5.2	Provide the required grab bars	
The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain line	
The mounting height of the mirror exceeds the max. 40" to the bottom edge of the reflective surface	603.3	Lower the mirror to the proper height	
The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser	
There is no ADA signage provided	703.1	Provide the required signage	
Stairs and Handrails	Handrails are not provided on both sides of the stairway	505.2	Provide handrails on both sides of the stairway
	The height of the handrails are less than the required 34-38"	505.4	Raise the handrail to the proper height
	There or no top or bottom handrail extensions provided	505.10.2 505.10.3	Provide the require handrail extensions
Coroner's Office Area			
Doors	Maneuverability clearance on the push side of the door into the Medical Examiner's Office is less than the required 12"	404.2.3	Provide a min. 12" clearance on the push side of the door
	Door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Coroner's Office Area (cont.)			
Restrooms	Public Restroom		
	The clear opening width of the door is less than 32" with the door open 90 degree	404.2.2	Replace the door
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	The distance from the side wall to the centerline of the toilet exceed 16-18"	604.2	Provide the required grab bars
	The height to the top of the seat is less than the required 17-19"	604.4	Replace the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	There is no side wall, rear wall or vertical grab bars provided	604.5.1 604.5.2	Provide the required grab bars
	No toe or knee clearance provided at the sink	306.3	Provide the required toe and knee clearance
	The mounting height of the mirror exceeds the max. 40" to the bottom edge of the reflective surface	603.3	Lower the mirror to the proper height
	The ADA signage is not mounted on the wall adjacent to the latch side of the door	703.3.11	Provide ADA signage at the proper location
	Employee Restroom		
	The clear opening width of the door is less than 32" with the door open 90 degree	404.2.2	Replace the door
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Provide a min. 18" clearance on the pull side of the door
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	There is no side wall, rear wall or vertical grab bars provided	604.5.1 604.5.2	Provide the required grab bars
	No toe or knee clearance provided at the sink	306.3	Provide the required toe and knee clearance
	The mounting height of the mirror exceeds the max. 40" to the bottom edge of the reflective surface	603.3	Lower the mirror to the proper height
The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser	
No ADA signage is provided	703.3.11	Provide ADA signage at the proper location	
Stairs and Handrails	The stair risers exceed the max. 7" height	504.2	Reconstruct the stairs to comply
The tread depth is less than the required 11" min.			
Built-In Furnishings and Equipment	The breakroom countertop is greater than the required 34"	308.3.2	Lower the countertop to the required height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Board of Elections
Address: 2931-34 Youngstown Rd
Warren, Ohio 44484

Date of Survey: 12/13/2017
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 57 ADA spaces req'd.:3 ADA spaces provided: 4 Van Accessible spaces req'd.: 1 Van Accessible spaces provided: 2	X		
		502.2	ADA signage @ 60" above grade	X		
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade	X		
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
	405.8	Handrails required? (greater than 6" change in elevation at edge)			X	
	505.2	Handrails provided on both sides of ramp?			X	
	505.4	Height: 34" min. - 38" max.			X	
	505.6	Gripping surface must be uninterrupted by obstructions			X	
	Accessible Route					

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Handrails (cont.)				
		505.10.1	Top & bottom extensions @ ramps: 12" min			X
		Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X		
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X	
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		1004.11.2.1	Door swings into the clear floor space		X	
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X		
	404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
	Identifications and Warnings (Other than restrooms)	Warnings				
708.2		Audible and visual indicators provided	X			
		Mounting height: 60" min. from floor and 6" min from ceiling	X			
Room and Directional Signage						
703.3.11		Mounting location: On the wall adjacent to the latch side of the door			X	
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character			X		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"	X			
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"	X			
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height	X			
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height	X			
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height	X			
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space		X		
		904.3.2	Forward approach: Min. 30" in length, 36" max. height		X		
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X	
			Spout outlets for standing persons are to be @ 38-43" above the floor			X	
		602.6	Flow of water is to be min. 4" in height			X	
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
		305.3	A 30" x 48" clear floor space is required			X	



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Board of Elections
Address: 2931-34 Youngstown Rd
 Warren, Ohio 44484
Date of Survey: 12/13/2017
Conducted by: EB/ HM

ANSI A117.1 Reference Code	Description	Restroom Location												
		Men's Restroom- Board of Elections	Women's Restroom- Board of Elections	Women's Restroom- Elderly Affairs	Women's Restroom- Elderly Affairs	Public Restroom- Coroner's Office Area	Employee Restroom- Coroner's Office Area							
Doors														
1004.11.2.1	Doors do not swing into clear floor space of any fixture	Y	Y	N	N	N	N							
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	N	N	N	N							
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	Y	Y	Y	N							
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	N	Y	Y	Y							
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	Y	Y	N/A	N/A	N/A	N/A							
404.2.8	Door opening force: Max. 5 lbs.	Y	Y	N/A	N/A	N/A	N/A							
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	N	N	Y	Y							
304.3.1	60" Turning radius provided	Y	Y	N	N	N	N							
Water Closet														
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y	N	N							
604.3	Water Closet Clear Floor Space													
604.3.1	Width - 60"	Y	Y	N	Y	Y	Y							
604.3.2	Depth - 56"	Y	Y	N	N	Y	Y							
604.4	Water closet height: 17-19 inches to the top of the	Y	Y	N	N	N	N							
604.6	Flush controls located on the open side of the toilet	Y	Y	N	Y	Y	N							
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	Y	Y	N	N	N	N							
Grab Bars														
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	N	N	N	N							
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	Y	Y	N	N	N	N							

604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	N	N	N	N						
Lavatories													
305.3	30" x 48" clear floor space required	Y	Y	N	Y	Y	Y						
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	N	Y	N	N						
306.3	Knee Clearance:Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	N	Y	N	N						

Restroom Location													
	Men's Restroom- Board of Elections	Women's Restroom- Board of Elections	Women's Restroom- Elderly Affairs	Women's Restroom- Elderly Affairs	Public Restroom- Coroner's Office Area	Employee Restroom- Coroner's Office Area							

ANSI A117.1 Reference Code	Description												
Lavatories (cont.)													
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y	Y						
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	N	Y	Y	Y						
606.6	Water supply and drain lines are to be insulated	Y	Y	Y	N	Y	Y						
Urinals													
605.2	Max. rim height is 17" above the floor	Y	N/A	N/A	N/A	N/A	N/A						
605.3	30" x 48" Clear floor space required	Y	N/A	N/A	N/A	N/A	N/A						
Shower Compartments													
Transfer-Type Shower:													
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A						
Std. Roll-in Type Shower													
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A						
Grab Bars- Transfer Type Shower													
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A						
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A	N/A						
Grab Bars- Std. Roll-in Type Shower													
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A						

608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A						
Bathtubs Without Permanent Seats													
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A	N/A	N/A	N/A	N/A						
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A						
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N/A	N/A	N/A	N/A	N/A						
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	N/A	N/A	N/A	N/A	N/A						
Bathroom Accessories													
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	N	N	N						
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A	N/A						

ANSI A117.1 Reference Code	Description	Restroom Location												
		Men's Restroom- Board of Elections	Women's Restroom- Board of Elections	Women's Restroom- Elderly Affairs	Women's Restroom- Elderly Affairs	Public Restroom- Coroner's Office Area	Employee Restroom- Coroner's Office Area							
Bathroom Accessories (cont.)														
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	Y	Y	Y	Y							
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	Y	Y	N/A	N/A	N/A	N/A							
604.8	Coat Hooks: 48" max. above the floor	Y	Y	N/A	N/A	N/A	N/A							
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A							
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	N	N	Y	N							
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y							
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	Y	Y	N/A	N/A	N/A	N/A							
ADA Signage														
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	N	N	N	N							
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	N	N	Y	N							



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Brookfield WWTP
Address: 921 Standard Street
 Masury, Ohio 44438
Date of Survey: 10/30/2017
Conducted by: JT / EB

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No ADA accessible parking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Accessible Route	Where the concrete walkway meets the asphalt paving, the vertical projection exceeds 1/4"	303.2	Repair as needed
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The door closing speed on doors equipped with closers is less than the required 5 seconds	404.2.7	Adjust door closer speed
	The door opening force on doors equipped with closers is greater than the required 5 lbs. max.	404.2.8	Adjust door closer
Stairs and Steps	Riser height exceeds 7" max.	504.2	
	Tread depth is less than the required 11" min.		
	Handrails not provided on both sides	505.2	Add handrail
	Handrail height is less than the required 34"-38"	505.4	Adjust the height of the handrail
1st. Floor Restroom	Door maneuverability clearance of 18" on the pull side of the door not provided	404.2.3	Provide 18" clearance on the pull side of the door
	The door closing speed is less than the required 5 seconds	404.2.7	Adjust the closer speed
	The door opening forces exceeds 5 lbs.	404.2.8	Adjust the closer
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	No 60"W x 56"D clear floor space at the toilet provided	604.3.1 604.3.2	Provide required clear floor space

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
1st. Floor Restroom	The toilet flush controls are not located on the open side of the toilet	604.6	Replace tank with controls on the open side of the toilet
	The adjacent fixture encroaches into the clear floor space of the toilet	604.3.3	Reconfigure configure the restroom
	The required grab bars are not provided	604.5.1 604.5.2	Provide grab bars
	The bottom edge of the reflected surface of the mirror exceeds 40" from the floor	603.3	Reinstall the mirror at the proper height
	The sink water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The mounting location of the toilet paper dispenser does not comply	604.9	Relocate toilet paper dispenser
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	The mounting height of the soap dispenser exceeds the min. height		Relocate the soap dispenser
	Coat hook mounting height exceed the max. allowable height		Relocate the coat hook
	No ADA compliant toilet stall provided in either the men's or women's restrooms	708.2	Provide ADA stalls
Men's Locker Room Basement	Door maneuverability clearance of 18" on the pull side of the door not provided	404.2.3	Provide 18" clearance on the pull side of the door
	Door maneuverability clearance of 12" on the push side of the door not provided		Provide 12" clearance on the push side of the door
	The door closing speed is less than the required 5 seconds	404.2.7	Adjust the closer speed
	The door opening forces exceeds 5 lbs.	404.2.8	Adjust the closer
	The distance from the side wall to the centerline of the toilet is less than the required 16' - 18"	604.2	Relocate the toilet
	No 60"W x 56"D clear floor space at the toilet provided	604.3.1 604.3.2	Provide required clear floor space
	The height from the floor to the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The adjacent fixture encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	The required grab bars are not provided	604.5.1 604.5.2	Provide grab bars
	The sink faucet handles are not operable with one hand without tight grasping, pinching or twisting of the wrist.	309.4	Replace the faucet
	The urinal is mounted too high	605.2	Relocate the urinal
	The shower stall does not meet the min. size requirements	608.2.1.1	Replace the shower stall
	The required clear floor space for the shower is not provided	608.2.1.2	
	the shower is not equipped with a folding or non-folding seat	608.2.1.3	
	The shower stall is not equipped with the required grab bars	608.3.1.1 608.3.1.2	
	The lavatory mirror is mounted too high	603.3	Relocate the mirror
	Toilet paper dispenser mounting does not comply	604.7	Relocate dispenser
	Coat hook mounting height exceed the max. allowable height	604.8	
	Paper towel dispenser is mounted too high		
	Soap dispenser is mounted too high		
	Existing toilet stall is not accessible	604.9.2.1	Install ADA compliant stall
	Restroom ADA signage not provided	703.3.11 703.3.10	Install ADA signage

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Women's Locker Room Basement	Door maneuverability clearance of 12" on the push side of the door not provided	404.2.3	Provide 12" clearance on the push side of the door
	The door closing speed is less than the required 5 seconds	404.2.7	Adjust the closer speed
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	The distance from the side wall to the centerline of the toilet is less than the required 16' - 18"	604.2	Relocate the toilet
	No 60"W x 56"D clear floor space at the toilet provided	604.3.1 604.3.2	Provide required clear floor space
	The height from the floor to the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The adjacent fixture encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	The required grab bars are not provided	604.5.1 604.5.2	Provide grab bars
	The sink faucet handles are not operable with one hand without tight grasping, pinching or twisting of the wrist.	309.4	Replace the faucet
	The sink water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Brookfield WWTP
Address: 921 Standard Street
 Masury, Ohio 44438
Date of Survey: 10/30/2017
Conducted by: JT / EB

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: No parking spaces defined ADA spaces req'd.: ADA spaces provided: Van Accessible spaces provided:		X	
		502.2	ADA signage @ 60" above grade Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
		502.7	ADA signage @ 60" above grade		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max. Close proximity to entrance		X	
		Accessible Route	Curb Ramps			
	Fig. 406.2		Max. 1:12 slope			X
	406.3.1		Max. 1:10 flared slope			X
	406.4		Min. 36" wide			X
	406.7		Min 36" long landing at the top			X
	406.13		Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
	303.2		Max. vertical projection of 1/4"			X
	Ramps					
	405.2		Running slope min. 1:20			X
	405.7.3		Min. 60" landing @ top and bottom			X
	405.5		Min. 36" wide			X
	405.6		Max. rise of any ramp is 30" or 30' in length			X
	405.7.4		Min. 60" x 60" landing at change of direction			X
	303.2		Max. vertical projection of 1/4"			X
	Walkways					
	403.3		Max. slope of 1:20	X		
	405.5		Clear width of 36"	X		
	404.2.3.1		Max. slope of 1:48 within the required maneuverability clearances of a door	X		
	404.2.3		Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
			Push side: Min. 48"	X		
	303.2		Max. vertical projection of 1/4"		X	
	Handrails					
	405.8		Handrails required? (greater than 6" change in elevation at edge)		X	

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
	505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
	505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side	X		
			2. Push side: Min. 12"	X		
		404.2.4	Threshold max. 1/2" in height	X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
		404.2.8	Door opening force: Max. 5 lbs.		X	
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height		X	
			Treads: Min. 11" in depth		X	
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?		X	
505.4		Height: 34" min. - 38" max.		X		
505.6		Gripping surface must be uninterrupted by obstructions	X			
505.10.2	Top extension to extend 12" beyond the top nosing	X				
	505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X			
	505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X			
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X			

Restrooms	404.2.3	Door maneuverability clearance of 18" on the pull side of the door		X	
		Door maneuverability clearance of 12" on the push side of the door	X		
	404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
	404.2.8	Door opening force: Max. 5 lbs.		X	
	404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
	304.3.1	60" Turning radius provided		X	

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	Restrooms	Water Closet				
		604.2	Water closet located between 16- 18 inches from the side wall	X		
		Water closet clear floor space:				
		604.3.1	Width - 60"		X	
		604.3.2	Depth - 56"		X	
		604.4	Water closet height: 17-19 inches to the top of the seat	X		
		604.6	Flush controls located on the open side of the toilet		X	
		604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet		X	
		Grab Bars				
		604.5.1	42" side wall grab bar located max. 12" from the rear wall		X	
			18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall		X	
		604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)		X	
		Lavatories				
		305.3	30" x 48" clear floor space required	X		
		306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	X		
		306.3	Knee Clearance:Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	X		
		606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	X		
		309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	X		
		606.6	Water supply and drain lines are to be insulated		X	
		Urinals				
		605.2	Max. rim height is 17" above the floor			X
		605.3	30" x 48" Clear floor space required			X
		Shower Compartments				
			Transfer-Type Shower:			
		608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry			X
		608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment			X
		608.2.1.3	A folding or non-folding seat must be provided			X
			Std. Roll-in Type Shower			

	608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry			X
	608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth			X
	608.2.2.3	A folding or non-folding seat must be provided			X
		Grab Bars- Transfer Type Showers			
	608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall			X
	608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower			X
		Grab Bars- Std. Roll-in Type Shower			
	608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall			X
	608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall			X

Location	ANSI A117.1 Reference Code	Description	Compliance		
			Yes	No	N/A
Interior	Bathroom Accessories				
	603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor		X	
	902.4	Baby changing stations - 28-34" above the floor			X
	604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor		X	
		Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor		X	
	604.8	Coat Hooks: 48" max. above the floor		X	
		Shelves: 40-48" above the floor	X		
		Paper towel dispensers: 44- 48" above the floor to the outlet point		X	
		Hand dryers: 44- 48" above the floor to the outlet point			X
	604.9.2.1	Soap dispenser: 44- 48" above the floor to the outlet point		X	
		ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet		X	
	ADA Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	
	Warnings				
	708.2	Audible and visual indicators provided			X
		Mounting height: 60" min. from floor and 6" min from ceiling			X
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door			X
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character			X
308.2.1	Unobstructed forward approach: 15"- 48"			X	

Operable Parts	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X	
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X
	308.3.2	Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X
Built-In Furnishings and Equipment	Top of sales and service counters are to be as follows:				
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space			X
	904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height			X
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max. height with a 30" x 48" clear floor space			X
Drinking Fountains	305.3	A 30" x 48" clear floor space is required	X		
	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X		
		Spout outlets for standing persons are to be @ 38-43" above the floor		X	
	602.6	Flow of water is to be min. 4" in height		X	
Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X
	305.3	A 30" x 48" clear floor space is required			X



*Baker
Bednar
Snyder*

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Building Inspection Dept.
Address: 159 East Market Street, Suite 100
Warren, Ohio 44481
Date of Survey: 12/21/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA parking spaces do not have access aisles designated	502.2	Provide the required ADA access aisles
	No Van accessible parking space provided		Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Accessible Route	The max. vertical projection on the walkway is greater than 1/4"	303.2	Repair the walkway as required
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	Maneuverability clearance on the push side of the door into the back office is less than the required 12"	404.2.3	Provide minimum 12" clearance on the push side of the door
	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Built-In Furnishings and Equipment	The countertop at the reception area is too high	902.4	Lower the countertop to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Building Inspection Dept.
Address: 159 East Market Street, Suite 100
 Warren, Ohio 44481
Date of Survey: 12/21/2017
Conducted by: EB/ HM

Location	ANSI A117.1 Reference Code	Description	Compliance		
			Yes	No	N/A
Exterior		Total No. of spaces: 33 ADA spaces req'd.: 2 ADA spaces provided :7 Van- Accessible spaces req'd.: 1 Van-Accessible spaces provided: 0		X	
	502.2	ADA signage @ 60" above grade		X	
		Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
		Van accessible signage @ 60" above grade		X	
	502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X		
		Curb Ramps			
	Fig. 406.2	Max. 1:12 slope			X
	406.3.1	Max. 1:10 flared slope			X
	406.4	Min. 36" wide			X
	406.7	Min 36" long landing at the top			X
	406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
	303.2	Max. vertical projection of 1/4"			X
		Ramps			
	405.2	Running slope min. 1:20			X
	405.7.3	Min. 60" landing @ top and bottom			X
	405.5	Min. 36" wide			X
	405.6	Max. rise of any ramp is 30" or 30' in length			X
	405.7.4	Min. 60" x 60" landing at change of direction			X
	303.2	Max. vertical projection of 1/4"			X
		Walkways			
	403.3	Max. slope of 1:20	X		
	405.5	Clear width of 36"	X		
	404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
	404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
	303.2	Max. vertical projection of 1/4"		X	
		Handrails			
405.8	Handrails required? (greater than 6" change in elevation at edge)			X	

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Handrails (cont.)				
		505.10.1	Top & bottom extensions @ ramps: 12" min			X
		Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side 2. Push side: Min. 12"	X		
					X	
		404.2.4	Threshold max. 1/2" in height			X
		1004.11.2.1	Door swings into the clear floor space			X
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X		
	404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
505.2		Handrails provided on both sides of stairs?			X	
505.4		Height: 34" min. - 38" max.			X	
505.6		Gripping surface must be uninterrupted by obstructions			X	
505.10.2	Top extension to extend 12" beyond the top nosing			X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X		
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X		

		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Identifications and Warnings (Other than restrooms)	Warnings					
	708.2	Audible and visual indicators provided		X		
		Mounting height: 60" min. from floor and 6" min from ceiling		X		
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X		
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X			

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.		X		
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X	
			Spout outlets for standing persons are to be @ 38-43" above the floor			X	
		602.6	Flow of water is to be min. 4" in height			X	
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Central District Court
Address: 71801 N. Mecca Street
 Cortland, Ohio 44410
Date of Survey: 11/21/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA parking spaces improperly marked	501.1	Delineate spaces to comply
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	ADA parking space signage is too low	502.7	Reinstall signage to proper height
	No Van Accessible parking sign provided		Provide Van Accessible signage
	ADA parking space slope is greater than 1:48	502.5	Provide max. 1:48 slope at ADA parking spaces
Accessible Route	The vertical projection at the ramp is greater than 1/4"	303.2	Repair concrete ramp and walkway
	The vertical projection on the walkway is greater than 1/4"		
Stairs and Steps	The tread depth of the exterior steps is less than 11"	504.3	Provide min. 11" tread depth
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The closer speed on the prisoner access door is too fast	404.2.7	Adjust the closer
	The door opening force of the prisoner access door is greater than 5 lbs.	404.2.8	
Restrooms	Men's Restroom		
	The closer speed on the door is too fast	404.2.7	Adjust the closer
	The door opening force of the prisoner access door is greater than 5 lbs.	404.2.8	
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar
	No clear floor space for the urinal has been provided	605.3	Provide for a min. 30"x48" clear floor space at the urinal
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
The ADA signage is mounted too high	703.3.11	Lower the ADA signage to the proper height	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom		
	The closer speed on the door is too fast	404.2.7	Adjust the closer
	The door opening force of the prisoner access door is greater than 5 lbs.	404.2.8	
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The flush controls for the toilet are not located on the open side of the toilet	604.6	Replace the toilet tank
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook, soap dispenser and the paper towel dispenser is mounted too high	604.8	Lower the coat hook, soap dispenser and paper towel dispenser to the proper height
	The ADA signage is mounted too high	703.3.11	Lower the ADA signage to the proper height
	Restroom- Jury Room		
	The closer speed on the door is too fast	404.2.7	Adjust the closer
	The door opening force of the prisoner access door is greater than 5 lbs.	404.2.8	
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	The flush controls for the toilet are not located on the open side of the toilet	604.6	Replace the toilet tank
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The soap dispenser and the paper towel dispenser is mounted too high	604.8	Lower the soap dispenser and paper towel dispenser to the proper height
	ADA signage is not provided	703.3.10 703.3.11	Provide the required ADA signage
	Staff Restroom		
	The closer speed on the door is too fast	404.2.7	Adjust the closer
	The door opening force of the prisoner access door is greater than 5 lbs.	404.2.8	
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply	
No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar	
The mirror is mounted too high	603.3	Lower the mirror to the proper height	
The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height	
ADA signage is not provided	703.3.10 703.3.11	Provide the required ADA signage	
Special Rooms and Spaces	The witness stand does not provide the required 60" dia. turning radius	807.2	Reconfigure the witness stand to comply
	The witness stand is not accessible	807.3	
	The counter top at the clerks office is too high	902.4	Lower the counter to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Central District Court
Address: 180 N. Mecca Street
 Cortland, Ohio 44410
Date of Survey: 11/21/2017
Conducted by: EB/ HM

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Exterior		Total No. of spaces: 36 ADA spaces req'd.: 2 ADA spaces provided: 2 Van accessible spaces provided: Not Defined		X		
	502.2	ADA signage @ 60" above grade		X		
		Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X			
		Van accessible signage @ 60" above grade		X		
	502.5	Parking space and aisle slope 1:48 max.		X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20	X		
		405.7.3	Min. 60" landing @ top and bottom	X		
		405.5	Min. 36" wide	X		
		405.6	Max. rise of any ramp is 30" or 30' in length	X		
		405.7.4	Min. 60" x 60" landing at change of direction	X		
		303.2	Max. vertical projection of 1/4"		X	
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
	405.8	Handrails required? (greater than 6" change in elevation at edge)	X			
	505.2	Handrails provided on both sides of ramp?	X			

	505.4	Height: 34" min. - 38" max.	X		
	505.6	Gripping surface must be uninterrupted by obstructions	X		
	505.10.1	Top & bottom extensions @ ramps: 12" min	X		

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth		X	
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
		505.4	Height: 34" min. - 38" max.	X		
		505.6	Gripping surface must be uninterrupted by obstructions	X		
		505.10.2	Top extension to extend 12" beyond the top nosing	X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X		
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side	X		
			2. Push side: Min. 12"	X		
		404.2.4	Threshold max. 1/2" in height	X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
		404.2.8	Door opening force: Max. 5 lbs.		X	
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
		Warnings				
			708.2	Audible and visual indicators provided		

Identifications and Warnings (Other than restrooms)		Mounting height: 60" min. from floor and 6" min from ceiling			X
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X		

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15"- 48"			X	
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
	308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space				X
	904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space		X		
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required				X
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X
			Spout outlets for standing persons are to be @ 38-43" above the floor			X
		602.6	Flow of water is to be min. 4" in height			X
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X
305.3		A 30" x 48" clear floor space is required			X	

902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A								
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A								
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	Y	Y	Y	Y								
604.8	Coat Hooks: 48" max. above the floor	N	N/A	N/A	N/A								
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A								
	Paper towel dispensers: 44- 48" above the floor to the outlet point	N	N	N	N								
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A	N/A	N/A								
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	N	N	Y								
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	N/A	N/A	N/A	N/A								
ADA Signage													
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	N	N	N	N								
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	N	N								



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Court House
Address: 161 High Street
 Warren, Ohio 44481
Date of Survey: 1/12/2018
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	The vertical projection at the top of the curb ramp, within the ADA ramp and along the walkway exceeds the max. 1/4"	303.2	Repair the walking and ramp surfaces
	Handrails are not provided on both sides of the ADA ramps	505.2	Provide handrails on both sides
	No top and bottom handrail extensions are provided at the ADA ramps	505.10.1	Provide handrail extension to comply
Stairways and Handrails	The handrails located at the stair towers are not provided with top and bottom handrail extensions	505.10.2 505.10.3	Provide top and bottom handrail extensions
Built-In Furnishings and Equipment	The thermostats throughout the first floor are mounted too high	308.2	Lower the thermostats to the proper height
	The countertop located in the Probate Filing room and in the Clerk of Courts reception area are too high	308.2	Lower the countertop to the proper height
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
First Floor Level			
Doors	The maneuverability clearance on the push side of the door into the Probate secretary's office is less than 12"	404.2.3	Provide the required maneuverability clearance
	The maneuverability clearance on the pull side of the door into the magistrate open office area is less than 18"		
	Maneuverability clearance of the door into the conference room from the hallway less than the required 12" on the push side and less than 18" on the pull side of the door		
	Maneuverability clearance of the escape door from the judge's chambers less than the required 12" on the push side and less than 18" on the pull side of the door		
	Maneuverability clearance on the push side of the door into the Marriage License area is less than the required 12"		

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
First Floor Level (cont.)			
Restrooms	Staff Restroom- Magistrate Area		
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	No 60" diameter turning radius is provided	304.3.1	
	The clear floor space at the toilet is less than 60" wide	604.3.1	
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No rear wall, side wall or vertical grab bars are provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook, paper towel dispenser and the soap dispenser are mounted too high	604.8	Lower the coat hook and dispensers to the proper height
	No ADA signage is provided	703.3.10 703.3.11	Provide the required signage
	Women's Public Restroom		
	The clear floor space at the toilet is less than 60" wide	604.3.1	Provide a 60"wide x 59"deep clear floor space at the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No rear wall, or vertical grab bars are provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Public Restroom		
	The clear floor space at the toilet is less than 60" wide	604.3.1	Provide a 60"wide x 59"deep clear floor space at the toilet
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	
	No rear wall, or vertical grab bars are provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines	
The clear floor space at the urinal is less than the required 30"x 48"	605.3	Provide the required clear floor space at the urinal	
The coat hook is mounted too high	604.8	Lower the coat hook to the proper height	
Second Floor Level			
Doors	Common Pleas Court #4:		
	The maneuverability clearance on the push side of the door from the judge's chambers to the outer chambers is less than 12" The maneuverability clearance on the pull side of the door from the judge's chambers to the hallway and from the judge's chambers to the courtroom is less than 18"	404.2.3	Provide the required maneuverability clearances at the doors

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Second Floor Level (cont.)			
Doors	Common Pleas Court #4 (cont.)		
	The maneuverability clearance on the push side of the door into the Magistrate's office area is less than 12"	404.2.3	Provide the required maneuverability clearances at the doors
	The maneuverability clearance on the pull side of the door from the hallway into the Grand Jury Room is less than 18"		
	The maneuverability clearance on the door from the judge's chambers into the outer chambers, is less than 18" on the pull side and less than 12" on the push side		
	The door hardware on several doors are not operable without requiring tight grasping, pinching or twisting of the wrist	404.2.6	Replace the hardware
	Common Pleas Court #3		
	The maneuverability clearance on the push side of the door into the judge's chambers is less than 12"	404.2.3	Provide the required maneuverability clearances at the doors
	The maneuverability clearance on the push side of the door into the Petit Jury area from the hallway is less than 12"		
	The door hardware on the door into the Petit Jury area from the hallway is not operable without requiring tight grasping, pinching or twisting of the wrist	404.2.6	Replace the hardware
	The maneuverability clearance on the door into the Court Reporter's office located on the second floor mezzanine is less than 18" on the pull side and less than 12" on the push side	404.2.3	Provide the required maneuverability clearances at the doors
Restrooms	Women's Public Restroom		
	The flush controls are not located on the open side of the toilet	604.6	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No vertical grab bars are provided at the toilet	604.5.1	Provide the required vertical grab bar
	The sink faucet handles are not operable without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet handles.
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Public Restroom		
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The width of the clear floor space at the toilet is less than 60"	604.3.1	
	No rear wall or vertical grab bar is provided	604.5.1 604.5.2	Provide the required grab bars.
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The clear floor space at the urinal is less than the required 30"x 48"	605.3	Reconfigure the restroom to comply
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Grand Jury Restroom		
	The clear opening width of the door is less than 32"	404.2.2	Replace the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The width of the clear floor space at the toilet is less than 60"	604.3.1	
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet

	The flush controls are not located on the open side of the toilet	604.6	
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Second Floor Level (cont.)			
Restrooms	Grand Jury Restroom (cont.)		
	No rear wall, side wall or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars.
	The height to the top of the lavatory counter is greater than 34"	606.3	Lower the countertop
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	604.7	Lower the mirror to the proper height
	The toilet paper dispenser and the shelf at the mirror are mounted too high	604.8	Lower the dispenser and shelf to the proper height
	No ADA signage is provided	703.3.10 703.3.11	Provide the required signage
	Courtroom #3 Jury Room Restroom		
	The clear opening width of the door is less than 32"	404.2.2	Replace the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The distance from the side wall to the centerline of the toilet is greater than 18"	604.2	Relocate the toilet
	No rear wall, side wall or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars.
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	604.7	Lower the mirror to the proper height
	The toilet paper dispenser and the shelf at the mirror are mounted too high	604.8	Lower the dispenser and shelf to the proper height
	No ADA signage is provided	703.3.10 703.3.11	Provide the required signage
	Courtroom #4 Jury Room Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" maneuverability clearance on the push side of the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The distance from the side wall to the centerline of the toilet is greater than 18"	604.2	Relocate the toilet
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Reconfigure the restroom to comply
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	
	No rear wall, side wall or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars.
	The clear floor space at the sink is less than 30"x 48"	305.3	Reconfigure the restroom to comply
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	604.7	Lower the mirror to the proper height
The shelf at the mirror are mounted too high	604.8		
Third Floor Level			
Doors	Common Pleas Court #2:		
	The maneuverability clearance on the push side of the door into the judge's outer chambers is less than 12"	404.2.3	Provide min. 12" maneuverability clearance on the push side of the door
	The maneuverability clearance on the pull side of the door into the judge's chambers from the hallway is less than 18"		Provide min. 18" maneuverability clearance on the pull side of the door
The clear opening width of the door to the hallway leading to the judge's chambers is less than 32"	404.2.2	Replace the door	

	The door hardware on several doors are not operable without requiring tight grasping, pinching or twisting of the wrist	404.2.6	Replace the hardware
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Third Floor Level (cont.)			
Doors	Common Pleas Court #1:		
	The maneuverability clearance on the push side of the door into the judge's outer chambers is less than 12"	404.2.3	Provide min. 12" maneuverability clearance on the push side of the door
	The maneuverability clearance on the push side of the door into the judge's chambers is less than 12"		
	The maneuverability clearance on the push side of the door into the Magistrate's area is less than 12"		
	The clear opening width of the door from the Magistrate's office into the judge's chambers is less than 32"	404.2.2	Replace the door
The door hardware on several doors are not operable without requiring tight grasping, pinching or twisting of the wrist	404.2.6	Replace the hardware	
Restrooms	Courtroom #2 Jury Room Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" maneuverability clearance on the push side of the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The distance from the side wall to the centerline of the toilet is greater than 18"	604.2	Relocate the toilet
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Reconfigure the restroom to comply
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	
	No rear wall, side wall or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars.
	The clear floor space at the sink is less than 30"x 48"	305.3	Reconfigure the restroom to comply
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	604.7	Lower the mirror to the proper height
	The shelf at the mirror are mounted too high	604.8	
	Women's Public Restroom		
	No vertical grab bars are provided at the toilet	604.5.1	Provide the required grab bars
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Public Restroom		
	No side wall or vertical grab bars are provided at the toilet	604.5.1	Provide the required grab bars
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	Magistrate Court Room Restroom		
	The maneuverability clearance on the push side of the door is less than 12" and less than 18" on the pull side of the door	404.2.3	Provide the required maneuverability clearances at the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The distance from the side wall to the centerline of the toilet is greater than 18"	604.2	Relocate the toilet
The width of the clear floor space at the toilet is less than 60"	604.3.1	Reconfigure the restroom to comply	
The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet	
The flush controls are not located on the open side of the toilet	604.6		

No rear wall, side wall or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars.
--	-----------------	---------------------------------

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Third Floor Level (cont.)			
Restrooms	Magistrate Court Room Restroom (cont.)		
	The clear floor space at the sink is less than 30"x 48"	305.3	Reconfigure the restroom to comply
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	604.7	Lower the mirror to the proper height
	The shelf at the mirror are mounted too high	604.8	
	Courtroom #2 Jury Room Restroom		
	The maneuverability clearance is less than 12" on the push side of the door and less than 18" on the pull side of the door	404.2.3	Provide the required maneuverability clearance on the push and pull side of the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Reconfigure the restroom to comply
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	No rear wall, side wall or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars.
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	604.7	Lower the mirror to the proper height
	The shelf at the mirror are mounted too high	604.8	
	No ADA signage has been provided	703.3.10 703.3.11	Provide the required signage
	Staff Restroom Located at the Mezzanine		
	The clear opening width of the door is less than 32"	404.2.2	Replace the door
	The maneuverability clearance on the push side of the door is less then 12"	404.2.3	Provide the required maneuverability clearance on the push side of the door
	No 60" diameter turning radius is provided	304.3.1	Reconfigure the restroom to comply
	The distance from the side wall to the centerline of the toilet is greater than 18"	604.2	Relocate the toilet
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Reconfigure the restroom to comply
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the restroom to comply
	No rear wall, side wall or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars.
	The water supply and drain lines are not insulated or otherwise protected.	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	604.7	Lower the mirror to the proper height
	The shelf at the mirror are mounted too high	604.8	Lower the coat hook to the proper height
	The coat hook is mounted too high		



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Court House
Address: 161 High Street
 Warren, Ohio 44481
Date of Survey: 1/12/2018
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: ADA spaces provided: Van accessible spaces req'd.: Van accessible spaces provided:			X
		502.2	ADA signage @ 60" above grade			X
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle			X
			Van accessible signage @ 60" above grade			X
		502.5	Parking space and aisle slope 1:48 max.			X
			Close proximity to entrance			X
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp	X		
		303.2	Max. vertical projection of 1/4"		X	
		Ramps				
		405.2	Running slope min. 1:20	X		
		405.7.3	Min. 60" landing @ top and bottom	X		
		405.5	Min. 36" wide	X		
		405.6	Max. rise of any ramp is 30" or 30' in length	X		
		405.7.4	Min. 60" x 60" landing at change of direction	X		
		303.2	Max. vertical projection of 1/4"		X	
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)	X		

	505.2	Handrails provided on both sides of ramp?		X	
	505.4	Height: 34" min. - 38" max.	X		
	505.6	Gripping surface must be uninterrupted by obstructions	X		

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Handrails (cont.)				
		505.10.1	Top & bottom extensions @ ramps: 12" min		X	
		Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
		505.4	Height: 34" min. - 38" max.	X		
		505.6	Gripping surface must be uninterrupted by obstructions	X		
		505.10.2	Top extension to extend 12" beyond the top nosing	X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X		
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X	
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		1004.11.2.1	Door swings into the clear floor space		X	
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
	404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
505.2		Handrails provided on both sides of stairs?	X			
505.4		Height: 34" min. - 38" max.	X			
505.6		Gripping surface must be uninterrupted by obstructions	X			
505.10.2		Top extension to extend 12" beyond the top nosing		X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X			
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X				

		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
Identifications and Warnings (Other than restrooms)	Warnings					
		708.2	Audible and visual indicators provided	X		
			Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage					
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X			

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"	X			
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height	X			
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space			X	
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.	X			
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
	602.6	Flow of water is to be min. 4" in height	X				
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
305.3		A 30" x 48" clear floor space is required	X				



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Court of Appeals
Address: 111 High Street
 Warren, Ohio 44481
Date of Survey: 1/22/2018
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No ADA accessible parking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Accessible Route	No accessible route is provided at the employee entrance	402.2	Provide accessible employee entrance
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
1st Floor Level			
Doors	Maneuverability clearance on the pull side of the door into the court deliberation room is less than 18"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the push side of the door into the center judge's chambers is less than the required 12"		
	The office door and the two restroom doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Built-In Furnishings and Equipment	There is no 60" diameter turning radius provided in the staff breakroom	304.3.1	Provide a 60" diameter turning radius
	Thermostats are mounted too high throughout	308.2.2	Lower the thermostats to the proper height
Restrooms	Women's Public Restroom		
	A min. 60" dia. turning radius is not provided	304.3.1	Reconfigure restroom to comply
	The flush controls for the water closet are not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install an 18" vertical grab bar
	Men's Public Restroom		
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure restroom to comply
	A min. 60" dia. turning radius is not provided	304.3.1	
The width of the clear floor space at the toilet is less than 60"	604.3.1		

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
1st Floor Level			
Restrooms	Men's Public Restroom (cont.)		
	The flush controls for the water closet are not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install an 18" vertical grab bar
	Women's Staff Restroom		
	Maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The flush controls for the water closet are not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install an 18" vertical grab bar
	Men's Staff Restroom		
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Reconfigure restroom to comply
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install an 18" vertical grab bar
	Conference Room Restroom		
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install an 18" vertical grab bar
	No ADA signage is provided	703.3	Provide the required ADA signage
2nd Floor Level			
Built-In Furnishings and Equipment	Thermostats are mounted too high throughout	308.2.2	Lower the thermostats to the proper height
	The countertop height in the workroom is too high	902.4	Lower the countertop to the proper height
	There is no parallel or forward approach provided to the countertop located in the work room.	904.3	Provide for a forward and parallel approach
	There is no 30" x 48" clear floor space provided at the workroom counter	305.3	Provide a 30 x 48" clear floor space
Restrooms	Women's Staff Restroom		
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install an 18" vertical grab bar
	Men's Staff Restroom		
	A min. 60" dia. turning radius is not provided	304.3.1	Reconfigure restroom to comply
	The width of the clear floor space at the toilet is less than 60"	604.3.1	
	The flush controls for the water closet are not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
No 18" vertical grab bar has been provided at the toilet	604.5.1	Install an 18" vertical grab bar	



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Court of Appeals
Address: 111 High Street
 Warren, Ohio 44481
Date of Survey: 1/22/2018
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 28 ADA spaces req'd.: 2 ADA spaces provided: 0 Van accessible spaces req'd.: 1 Van accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				

	405.8	Handrails required? (greater than 6" change in elevation at edge)			X
	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Handrails (cont.)					
		505.10.1	Top & bottom extensions @ ramps: 12" min			X	
		Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"		X		
		404.2.4	Threshold max. 1/2" in height	X			
		1004.11.2.1	Door swings into the clear floor space		X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X			
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
	404.2.8	Door opening force: Max. 5 lbs.	X				
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
505.2		Handrails provided on both sides of stairs?	X				
505.4		Height: 34" min. - 38" max.	X				
505.6		Gripping surface must be uninterrupted by obstructions	X				
505.10.2	Top extension to extend 12" beyond the top nosing	X					
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X					
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X					

		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
Identifications and Warnings (Other than restrooms)	Warnings					
	708.2	Audible and visual indicators provided		X		
		Mounting height: 60" min. from floor and 6" min from ceiling		X		
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X		
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X			

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height				X
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height				X
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space			X	
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space			X	
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.			X	
	305.3	A 30" x 48" clear floor space is required			X		
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor		X		
			Spout outlets for standing persons are to be @ 38-43" above the floor		X		
		602.6	Flow of water is to be min. 4" in height		X		
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button		X		
305.3		A 30" x 48" clear floor space is required		X			

604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	Y	Y	Y	Y	Y						
Lavatories														
305.3	30" x 48" clear floor space required	Y	Y	Y	Y	Y	Y	Y						
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y	Y	Y	Y						
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	Y	Y	Y	Y						
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y	Y	Y						

Restroom Location														
1 st Floor														
2nd Floor														
Women's Public Restroom	Men's Public Restroom	Women's Staff Restroom	Men's Staff Restroom	Conference Room Restroom	Women's Staff Restroom	Men's Staff Restroom								

ANSI A117.1 Reference Code	Description													
Lavatories (cont.)														
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y	Y	Y						
606.6	Water supply and drain lines are to be insulated	Y	Y	Y	Y	Y	Y	Y						
Urinals														
605.2	Max. rim height is 17" above the floor	N/A	Y	N/A	Y	N/A	N/A	Y						
605.3	30" x 48" Clear floor space required	N/A	Y	N/A	Y	N/A	N/A	Y						
Shower Compartments														
Transfer-Type Shower:														
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
Std. Roll-in Type Shower														
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
Grab Bars- Transfer Type Shower														
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
Grab Bars- Std. Roll-in Type Shower														
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
Bathtubs Without Permanent Seats														

607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Bathroom Accessories												
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	Y	Y	Y	Y				
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A				

Restroom Location												
1st Floor											2nd Floor	
Women's Public Restroom	Men's Public Restroom	Women's Staff Restroom	Men's Staff Restroom	Conference Room Restroom	Women's Staff Restroom	Men's Staff Restroom						

ANSI A117.1 Reference Code	Description											
Bathroom Accessories (cont.)												
	Toilet paper dispensers located below the grab bar-The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	Y	Y	Y	Y	Y	Y	Y				
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y				
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y				
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	Y	N	Y	N	Y	Y	N				
ADA Signage												
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	Y	Y	N	Y	Y				
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	Y	Y	N	Y	Y				



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: CSEA
Address: 159 East Market Street
 Warren, Ohio 44481
Date of Survey: 12/21/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA spaces do not have an adjacent access aisles	502.2	Provide access aisles
	No Van accessible parking space provided		Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Accessible Route	The maximum vertical projection on the walk way exceeds 1/4"	303.2	Repair the walkway as needed to comply
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
First Floor			
Doors	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The closing speed of the door into the Mail Room is less than the minimum 5 seconds	404.2.7	Adjust the closer speed
Second Floor			
Doors	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The maneuverability clearance on the door into the unoccupied space from the elevator lobby area is less than 18" on the pull side and less than 12" on the push side of the door	404.2.3	Provide a minimum of 18" clearance on the pull side and 12" clearance on the push side of the door
	The maneuverability clearance on the door into the Finance Officer's office is less than 18" on the pull side of the door		Provide a minimum 18" clearance on the pull side of the door
Third Floor			
Doors	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Built-In Furnishings and Equipment	The thermostats throughout are mounted too high	308.2	Lower the thermostats to the proper height

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Fourth Floor			
Doors	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The maneuverability clearance on the door into the office at the north end at the elevator lobby area and the door into the north Casework area is less than 18" on the pull side of the door	404.2.3	Provide a minimum 18" clearance on the pull side of the door
Built-In Furnishings and Equipment	The thermostats throughout are mounted too high	308.2	Lower the thermostats to the proper height
	The shelves located in the north caseworker's area are mounted too high		Lower the shelves to the proper height
Stairs and Handrails	North Stairs Serving 1st and 2nd Floor Only		
	The maneuverability clearance on the push side of the second floor door is less than 12"	404.2.3	Provide minimum 12" of clearance on the push side of the door
	No top or bottom handrail extensions are provided	505.10.2 505.10.3	Provide top and bottom handrail extensions
	North Stairs Serving all Floors		
	The handrails are mounted too low	505.4	Raise the handrails to the proper height
	No top or bottom handrail extensions are provided	505.10.2 505.10.3	Provide top and bottom handrail extensions
	South Stairs Serving all Floors		
	The maneuverability clearance on the push side of the second floor door is less than 12"	404.2.3	Provide minimum 12" of clearance on the push side of the door
	No top or bottom handrail extensions are provided	505.10.2 505.10.3	Provide top and bottom handrail extensions
	The stair treads are less than 11" deep	504.2	Stair treads are to be min. 11" deep



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: CSEA

Address: 159 East Market Street
Warren, Ohio 44481

Date of Survey: 12/21/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 33 ADA spaces req'd.: 2 ADA spaces provided: 7 Van accessible spaces req'd.: 1 Van accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				

	405.8	Handrails required? (greater than 6" change in elevation at edge)			X
	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Handrails (cont.)					
		505.10.1	Top & bottom extensions @ ramps: 12" min			X	
		Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X	
404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side 2. Push side: Min. 12"				X		
						X	
404.2.4	Threshold max. 1/2" in height			X			
1004.11.2.1	Door swings into the clear floor space			X			
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X			
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist				X		
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees				X		
404.2.8	Door opening force: Max. 5 lbs.		X				
Stairs and Steps	Stairways						
	504.2		Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
	504.3		Open risers not permitted	X			
	504.5		Nosings: Max. 1/2" curvature	X			
	Handrails						
	505.2		Handrails provided on both sides of stairs?	X			
	505.4	Height: 34" min. - 38" max.	X				
505.6	Gripping surface must be uninterrupted by obstructions	X					
505.10.2	Top extension to extend 12" beyond the top nosing		X				
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X				

Identifications and Warnings (Other than restrooms)	505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
	703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X		

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15"- 48"		X		
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
	308.3.2	Obstructed parallel approach with a10" max. obstruction: 34" - 48" max. mounting height			X	
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
	904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.			X	
	305.3	A 30" x 48" clear floor space is required	X			
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X		
	602.6	Flow of water is to be min. 4" in height	X			
Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
	305.3	A 30" x 48" clear floor space is required	X			

604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	Y	Y	Y	Y	Y	Y				
Lavatories													
305.3	30" x 48" clear floor space required	Y	Y	Y	Y	Y	Y	Y	Y	Y			
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y	Y	Y	Y	Y	Y			
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	Y	Y	Y	Y	Y	Y			
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y	Y	Y	Y	Y			

Restroom Location													
Women's Restroom- 1st Floor	Men's Restroom - 1st Floor	Women's Restroom - 2nd Floor	Men's Restroom - 2nd Floor	Women's Restroom - 3rd Floor	Men's Restroom - 3rd Floor	Women's Restroom - 4th Floor	Men's Restroom - 4th Floor						

ANSI A117.1 Reference Code	Description	Women's Restroom- 1st Floor	Men's Restroom - 1st Floor	Women's Restroom - 2nd Floor	Men's Restroom - 2nd Floor	Women's Restroom - 3rd Floor	Men's Restroom - 3rd Floor	Women's Restroom - 4th Floor	Men's Restroom - 4th Floor				
Lavatories (cont.)													
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y	Y	Y	Y	Y			
606.6	Water supply and drain lines are to be insulated	Y	Y	Y	Y	Y	Y	Y	Y	Y			
Urinals													
605.2	Max. rim height is 17" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
605.3	30" x 48" Clear floor space required	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Shower Compartments													
Transfer-Type Shower:													
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Std. Roll-in Type Shower													
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Grab Bars- Transfer Type Shower													
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Grab Bars- Std. Roll-in Type Shower													
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			

Bathtubs Without Permanent Seats												
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Bathroom Accessories												
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	Y	Y	Y	Y	Y	Y		
902.4	Baby changing stations - 28-34" above the floor	Y	Y	Y	Y	Y	Y	Y	Y	Y		
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

Restroom Location												
		Women's Restroom- 1st Floor	Men's Restroom - 1st Floor	Women's Restroom - 2nd Floor	Men's Restroom - 2nd Floor	Women's Restroom - 3rd Floor	Men's Restroom - 3rd Floor	Women's Restroom - 4th Floor	Men's Restroom - 4th Floor			

ANSI A117.1 Reference Code	Description	Women's Restroom- 1st Floor	Men's Restroom - 1st Floor	Women's Restroom - 2nd Floor	Men's Restroom - 2nd Floor	Women's Restroom - 3rd Floor	Men's Restroom - 3rd Floor	Women's Restroom - 4th Floor	Men's Restroom - 4th Floor			
Bathroom Accessories (cont.)												
604.7	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	Y	Y	Y	Y	Y	Y	Y	Y			
604.8	Coat Hooks: 48" max. above the floor	Y	Y	Y	Y	Y	Y	Y	Y			
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y			
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y			
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
ADA Signage												
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	Y	Y	Y	Y	Y	Y			
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	Y	Y	Y	Y	Y	Y			



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Dispatch Center (911)
Address: 911 Howland-Wilson Road
 Warren, Ohio 44484
Date of Survey: 11/17/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No ADA parking signs provided	502.7	Provide ADA signage
	No ADA van-accessible parking signs provided		Provide ADA van-accessible signage
Accessible Route	Ramp to accessible entry exceeds 1:12 slope	Fig. 406.2	Reconstruct ramp to comply
Stair and Steps	Stairways		
	Riser height on exterior stairway exceeds 7"	504.2	Reconstruct Stairway
	Tread depth of the exterior stairway is less than 11"	504.3	
	Handrails		
No handrails provided at the exterior stairway	505.2	Provide compliant handrails on both sides	
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Lower Level			
Doors	Several interior doors do not provide a min. 32" clear opening width when the door is open 90 degrees	404.2.2	Replace doors
	Several interior doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	Maneuverability clearance on the push side of the door from the control room into the break room, from the operator's office into the breakroom, and from the open office into the superintendent's office are less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the door to the rear stairway and to the LULA elevator are less than the required 18"		
Restrooms	Women's Restroom- Basement		
	The toilet is not located between 16-18" from the side wall	604.2	Relocate the toilet
	Other fixtures encroach into the toilet clear floor space	604.3.3	Reconfigure the restroom to comply

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom- Basement (cont.)		
	No 18" vertical grab bar has been provided at the toilet	604.5.1	
	No ADA signage has been provided	703.3.10 703.3.11	Provide ADA signage
	Men's Restroom- Basement		
	60" turning radius not provided	304.3.1	Provide for a 60" dia. turning radius
	60" wide clear floor space not provided for the toilet	604.3.1	Reconfigure restroom to comply
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical or 36" rear grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars
	The height to the top of the urinal rim is greater than 17" from the floor	605.2	Lower the urinal to the proper height
	Coat hook is mounted too high	604.8	Lower the coat hook to the proper height
No ADA signage provided	703.3.10 730.3.11	Relocate toilet paper dispenser	
Built-In Furniture and Equipment	The countertop located in the kitchen is too high	308.3.2	Lower the countertop to the proper height
	The thermostat located in the superintendent's office is mounted too high	308.2.2	Lower the thermostat to the proper height
Ramp	The ramp located in the kitchen does not provide for a 60" diameter turning radius at the top of the ramp	405.7.4	Provide a 60" diameter turning radius at the top of the ramp
2nd Floor			
Doors	Several interior doors do not provide a min. 32" clear opening width when the door is open 90 degrees	404.2.2	Replace doors
	Interior doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	Maneuverability clearance on the push side of the door all office doors and the door to the stairway are less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of all office doors are less than the required 18"		
Restrooms	Fire Investigator's Restroom		
	Door does not provide a min. 32" clear opening width when the door is open 90 degrees	404.2.2	Replace doors
	Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	The toilet is not located 16-18 inches from the side wall	604.2	Relocate the toilet
	60" turning radius not provided	304.3.1	Provide for a 60" dia. turning radius
	60" wide clear floor space not provided for the toilet	604.3.1	Reconfigure restroom to comply
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical or 36" rear grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars
	Door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
The toilet flush controls are located on the wrong side	604.6	Replace the toilet	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action	
Restrooms	Fire Investigator's Restroom (cont.)			
	The height to the top of the toilet rim is too high	604.4	Replace the toilet	
	No grab bars have been provided	604.5.1 604.5.2	Provide rear wall, side wall and vertical grab bars	
	The required clear floor space for the sink is not provided	305.3	Provide a 30"x48" clear floor space at the sink	
	The required toe and knee clearance for the sink is not provided	306.2 306.3	Provide the required toe and knee clearance	
	Sink faucet handles are not operable with one hand without requiring tight grasping, pinching or twisting of the twist	309.4	Replace the faucet	
	The mirror is mounted too high	603.3	Lower the mirror to the proper height	
	No toilet paper dispenser is provided	604.7	Provide a toilet paper dispenser at the proper height	
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and the paper towel dispenser to the proper height	
	No ADA signage is provided	703.3.10 703.3.11	Provide the required ADA signage	
	Administration Office Restroom			
	The door does not provide a min. 32" clear opening width when the door is open 90 degrees	404.2.2	Replace doors	
	Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Modify as needed to provide required clearances	
	Door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware	
	60" turning radius not provided	304.3.1	Provide for a 60" dia. turning radius	
	The toilet is not located 16-18 inches from the side wall	604.2	Relocate the toilet	
	60" wide clear floor space not provided for the toilet	604.3.1	Reconfigure restroom to comply	
	The height to the top of the toilet rim is too high	604.4	Replace the toilet	
	The toilet flush controls are located on the wrong side	604.6	Replace the toilet	
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout	
	No grab bars have been provided	604.5.1 604.5.2	Provide rear wall, side wall and vertical grab bars	
	The required clear floor space for the sink is not provided	305.3	Provide a 30"x48" clear floor space at the sink	
	Sink faucet handles are not operable with one hand without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet	
	Water supply and drain lines are not insulated	606.6	Insulate or otherwise protect the water supply and drain lines	
	The mirror is mounted too high	603.3	Lower the mirror to the proper height	
	No toilet paper dispenser is provided	604.7	Provide a toilet paper dispenser at the proper height	
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and the paper towel dispenser to the proper height	
	No ADA signage is provided	703.3.10 703.3.11	Provide the required ADA signage	
	Built-In Furnishings and Equipment	The countertop in the kitchen area is too high	308.3.1	Lower countertop to proper height
	3rd Floor			
	Doors	Door do not provide a min. 32" clear opening width when the door is open 90 degrees	404.2.2	Replace doors
		Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Modify as needed to provide required clearances
The doors in series located in the shower room do not provide the min. 48" distance between doors plus the width of the door		404.2.5	Remove the interior door	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
3rd Floor (cont.)			
Restrooms	Door do not provide a min. 32" clear opening width when the door is open 90 degrees	404.2.2	Replace doors
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Modify as needed to provide required clearances
	60" wide clear floor space not provided for the toilet	604.3.1	Reconfigure restroom to comply
	The height to the top of the toilet rim is too high	604.4	Replace the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No grab bars have been provided	604.5.1 604.5.2	Provide rear wall, side wall and vertical grab bars
	The required clear floor space for the sink is not provided	305.3	Provide a 30"x48" clear floor space at the sink
	Sink faucet handles are not operable with one hand without requiring tight grasping, pinching or twisting of the twist	309.4	Replace the faucet
	Water supply and drain lines are not insulated	606.6	Insulate or otherwise protect the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	No toilet paper dispenser is provided	604.7	Provide a toilet paper dispenser at the proper height
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and the paper towel dispenser to the proper height
	No ADA signage is provided	703.3.10 703.3.11	Provide the required ADA signage
	No grab bars are provided in the bathtub	607.4	Install required grab bars
	Shower stalls in the shower room are non-compliant	608	Provide compliant shower stalls
Stairs and Steps	The height of the handrails is less than the required height	505.4	Raise the handrail to the proper height
	No top and bottom handrail extensions are provided	505.10.2 505.10.3	Provide handrail extensions at the top and bottom landings



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Dispatch Center (911)
Address: 911 Howland-Wilson Road
 Warren, Ohio 44484
Date of Survey: 11/17/2017
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 18 ADA spaces req'd.: 1 ADA spaces provided: 1 Van accessible spaces provided: 1	X		
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
			Close proximity to entrance	X		
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
				2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space		X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
		404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosing: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?	X			
		505.4	Height: 34" min. - 38" max.		X		
		505.6	Gripping surface must be uninterrupted by obstructions	X			
		505.10.2	Top extension to extend 12" beyond the top nosing		X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X		
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X					
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
Warnings							

Identifications and Warnings (Other than restrooms)	708.2	Audible and visual indicators provided	X			
		Mounting height: 60" min. from floor and 6" min from ceiling	X			
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X		
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X		

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15"- 48"			X	
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
	308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height	X			
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space				X
	904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space				X
	904.3.2	Forward approach: Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required				X
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X
			Spout outlets for standing persons are to be @ 38-43" above the floor			X
	602.6	Flow of water is to be min. 4" in height				X
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X		
		305.3	A 30" x 48" clear floor space is required	X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Dispatch Center (911)
Address: 911 Howland-Wilson Road
 Warren, Ohio 44484
Date of Survey: 11/17/2017
Conducted by: EB/ HM

		Restroom Location									
ANSI A117.1 Reference Code	Description	Women's Lower Level- Break Room	Men's Lower Level Break Room	2nd Floor Fire Investigator Restroom	2nd Floor Administration Restroom	3rd Floor Restrooms					
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	N	N	N					
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	Y	Y	N					
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	N	N	Y					
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N/A	N/A	N/A	N/A	Y					
404.2.8	Door opening force: Max. 5 lbs.	N/A	N/A	N/A	N/A	Y					
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting	Y	Y	N	N	Y					
304.3.1	60" Turning radius provided	Y	N	N	N	Y					
Water Closet											
604.2	Water closet located between 16- 18 inches from the side wall	N	Y	N	N	Y					
Water Closet Clear Floor Space											
604.3.1	Width - 60"	Y	N	N	N	N					
604.3.2	Depth - 56"	Y	Y	Y	Y	Y					
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	N	N	N					
604.6	Flush controls located on the open side of the toilet	Y	Y	N	N	Y					
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N	N	N					
Grab Bars											
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	N	N	N					
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N					
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	N	N	N	N					
Lavatories											
305.3	30" x 48" clear floor space required	Y	Y	N	N	N					

306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	N	N	Y							
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	N	N	Y							
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y							
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	N	N	N							
606.6	Water supply and drain lines are to be insulated	N	Y	Y	Y	N							

Restroom Location										
Womens Room	Lower Level Break Room	Men's Lower Level Break Room	2nd Floor Fire Restroom	Investigator Restroom	2nd Floor Administration Restroom	3rd Floor Restrooms				

ANSI A117.1 Reference Code	Description	Womens Room	Lower Level Break Room	Men's Lower Level Break Room	2nd Floor Fire Restroom	Investigator Restroom	2nd Floor Administration Restroom	3rd Floor Restrooms					
Urinals													
605.2	Max. rim height is 17" above the floor	N/A	N	N/A	N/A	N/A							
605.3	30" x 48" Clear floor space required	N/A	Y	N/A	N/A	N/A							
Shower Compartments													
Transfer-Type Shower:													
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A							
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A							
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A							
Std. Roll-in Type Shower													
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N							
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N							
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N							
Grab Bars- Transfer Type Shower													
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A							
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A							
Grab Bars- Std. Roll-in Type Shower													
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N							
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N							
Bathtub													
	Clearance extending the length of the bathtub and min. 30" wide	N/A	N/A	Y	N/A	Y							
607.3	A permanent or removable seat provided at the head end of the bathtub	N/A	N/A	N	N/A	N							
	Two horizontal grab bars on the rear wall; Upper bar 33-36" above the floor; Lower bar at 8-10" above the rim of the bathtub	N/A	N/A	N	N/A	N							

	Control end wall grab bar: 24" horizontal bar, 18" vertical bar	N/A	N/A	N	N/A	N								
Bathroom Accessories														
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	N	N	N	N								
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A								
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	Y	Y	N	N	N								
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	N/A	N/A	N	N	N								
604.8	Coat Hooks: 48" max. above the floor	N/A	N	N	N	N								
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A								
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	N	N	N								
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A	N/A	N/A	N/A								
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	N/A	Y	Y								

Restroom Location													
Women's Room	Lower Level- Break Room	Lower Level Break Room	2nd Floor Fire Investigator Restroom	2nd Floor Administration Restroom	3rd Floor Restrooms								

ANSI A117.1 Reference Code	Description
Bathroom Accessories (cont.)	
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet
ADA Signage	
703.3.11	Mounting location: On the wall adjacent to the latch side of the door
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character

N/A	N/A	N/A	N/A	N/A	N/A								
N	N	N	N	N	N								
N	N	N	N	N	N								



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Dog Pound
Address: 7501 Anderson Rd.
 Warren, Ohio 44484
Date of Survey: 10/30/2017
Conducted by: JT / EB

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
	No ADA accessible parking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Walkways and Ramps	Ramp to accessible entry exceeds 1:12 slope	Fig. 406.2	Reconstruct ramp to comply
	No detectable warnings provided on the ramp	406.13	Install detectable warning devices
	Min. 60" landing at top and bottom of ramp not provided	405.7.3	Provided min. 60" landing at top and bottom of the ramp
	60" x 60" landing at change of direction on the ramp is not provided	405.7.4	Provided 60" x 60" landing where ramp changes directions
	A maneuverability clearance for a front approach on the pull side of the main entry door is less than the required 60" length with a min. 18" clearance on the latch side of the door	404.2.3	Extend the depth of the landing to provide the required depth
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The two restroom doors have less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the push side of the door into the kennel restroom less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the push side of the door into the lobby restroom less than the required 12"		
	The office door and the two restroom doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Restrooms	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	No clear floor space for the toilets have been provided	604.3.1 604.3.2	Reconfigure the restroom to comply
	No clear floor space for the sinks have been provided	305.3	

	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No grab bars are provided in either restroom	604.5.1 604.5.2	Provide the required grab bars
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The mounting location of the toilet paper dispenser does not comply	604.9	Relocate toilet paper dispenser
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	The mounting height of the soap dispenser exceeds the min. height		Relocate the soap dispenser
	No ADA compliant toilet stall provided in either the men's or women's restrooms	708.2	Provide ADA stalls
Identifications and Warnings	Men's and Women's restrooms do not have the required accessible signage	703.1	Provide the required signage



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Dog Pound
Address: 7501 Anderson Rd.
 Warren, Ohio 44484
Date of Survey: 10/30/2017
Conducted by: JT / EB

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: (No spaces identified) ADA spaces provided: Van accessible spaces provided:		X		
		502.2	ADA signage @ 60" above grade		X		
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X		
		502.7	ADA signage @ 60" above grade		X		
			Van accessible signage @ 60" above grade		X		
		502.5	Parking space and aisle slope 1:48 max. Close proximity to entrance		X		
	Walkways and Ramps	Curb Ramps					
		Fig. 406.2	Max. 1:12 slope		X		
		406.3.1	Max. 1:10 flared slope			X	
		406.4	Min. 36" wide	X			
		406.7	Min 36" long landing at the top	X			
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X		
		303.2	Max. vertical projection of 1/4"	X			
		Ramps					
		405.2	Running slope min. 1:20		X		
		405.7.3	Min. 60" landing @ top and bottom		X		
		405.5	Min. 36" wide	X			
		405.6	Max. rise of any ramp is 30" or 30' in length	X			
		405.7.4	Min. 60" x 60" landing at change of direction		X		
		303.2	Max. vertical projection of 1/4"	X			
		Walkways					
		403.3	Max. slope of 1:20	X			
		405.5	Clear width of 36"	X			
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X			
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"			X	
			303.2	Max. vertical projection of 1/4"	X		X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Walkways and Ramps	Handrails					
		405.8	Handrails required? (greater than 6" change in elevation at edge)		X		
		505.2	Handrails provided on both sides of ramp?		X		
		505.4	Height: 34" min. - 38" max.		X		
		505.6	Gripping surface must be uninterrupted by obstructions		X		
		505.10.1	Top & bottom extensions @ ramps: 12" min		X		
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side	X			
			2. Push side: Min. 12"	X			
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X	
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X			
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
		404.2.8	Door opening force: Max. 5 lbs.		X		
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
		Restrooms	404.2.3	Door maneuverability clearance of 18" on the pull side of the door		X	
				Door maneuverability clearance of 12" on the push side of the door		X	
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees				X		
404.2.8	Door opening force: Max. 5 lbs.		X				
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X				
304.3.1	60" Turning radius provided			X			

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Restrooms	Water Closet					
		604.2	Water closet located between 16- 18 inches from the side wall	X			
			Water closet clear floor space:		X		
		604.3.1	Width - 60"		X		
		604.3.2	Depth - 56"		X		
		604.4	Water closet height: 17-19 inches to the top of the seat	X			
		604.6	Flush controls located on the open side of the toilet		X		
		604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet		X		
		Grab Bars					
		604.5.1	42" side wall grab bar located max. 12" from the rear wall		X		
			18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall		X		
		604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)		X		
		Lavatories					
		305.3	30" x 48" clear floor space required		X		
		306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink		X		
		306.3	Knee Clearance:Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor		X		
		606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	X			
		309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	X			
		606.6	Water supply and drain lines are to be insulated	X			
		Urinals					
		605.2	Max. rim height is 17" above the floor			X	
		605.3	30" x 48" Clear floor space required			X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
		Shower Compartments					X
			Transfer-Type Shower:			X	
		608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry			X	
		608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment			X	
		608.2.1.3	A folding or non-folding seat must be provided			X	
			Std. Roll-in Type Shower			X	
		608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry			X	
		608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth			X	
		608.2.2.3	A folding or non-folding seat must be provided			X	
			Grab Bars- Transfer Type Showers			X	
		608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall			X	

Interior	Restrooms	608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower			X
			Grab Bars- Std. Roll-in Type Shower			X
		608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall			X
		608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall			X
			Bathroom Accessories			
		603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor		X	
		902.4	Baby changing stations - 28-34" above the floor			X
		604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	X		
			Toilet paper dispensers located below the grab bar - The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor		X	
		604.8	Coat Hooks: 48" max. above the floor			X
	Shelves: 40-48" above the floor				X	
	Paper towel dispensers: 44- 48" above the floor to the outlet point			X		
	Hand dryers: 44- 48" above the floor to the outlet point				X	
	Soap dispenser: 44- 48" above the floor to the outlet point			X		
	604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet		X		
	Identifications and Warnings	708.2	Audible and visual indicators provided		X	
			Mounting height: 60" min. from floor and 6" min from ceiling		X	
			Room and Directional Signage			
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
		703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max. height with a 30" x 48" clear floor space	X			
Drinking Fountains		305.3	A 30" x 48" clear floor space is required			X	
		602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X	
			Spout outlets for standing persons are to be @ 38-43" above the floor			X	
		602.6	Flow of water is to be min. 4" in height			X	
Elevators		407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
		305.3	A 30" x 48" clear floor space is required			X	



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Eastern District Court
Address: 7130 Brookwood Drive
 Brookfield, Ohio 44403
Date of Survey: 10/31/2017
Conducted by: JT / EB

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No ADA parking signage provided	502.7	Provide ADA signage
	No van accessible signage provided		Provide ADA signage
	Parking space and aisle slope exceeds 1:48	502.5	Adjust grade to comply
Accessible Route	The slope of the walkway leading to the main entrance of the court exceeds 1:20	403.3	Adjust walkway slope to comply
	The slop within the required maneuverability clearance of the entry door exceeds 1:48	404.2.3.1	Adjust walkway to comply
	A maneuverability clearance for a front approach on the pull side of the main entry door is less than the required 60" length with a min. 18" clearance on the latch side of the door	404.2.3	Extend the depth of the landing to provide the required depth
	The vertical projection at the entry to the court, the probation entry, and the rear entry to probation exceeds 1/4"	303.2	Repair walkway to comply
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The two restroom doors have less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the pull side of the following doors are less than the required 18": Lobby to back of house, door into clerk of courts office, clerk of courts to probation area, probation lobby to back of house,	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the push side of the entry door of the probation area is less than the required 12"		
	The threshold at the rear entry of the court is not compliant	404.2.4	Replace threshold
	The closing speed of the rear entry door of the court is less than the required 5 seconds	404.2.7	Adjust closer
	The closing speed of the rear entry door of the court is less than the required 5 seconds	404.2.8	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Public Restroom		
	The closing speed of the rear entry door of the court is less than the required 5 seconds	404.2.7	Adjust closer
	The closing speed of the rear entry door of the court is less than the required 5 seconds	404.2.8	
	No 18" vertical grab bar provided	604.5.1	Install vertical grab bar
	The height of the rim of the sink exceeds 34" above the floor	606.3	Lower sink to comply
	The water and drain lines for the sink are not insulated	606.6	Provide insulation
	Toilet paper dispenser mounting height is less than 18" above the floor	604.7	Relocate the dispenser
	The coat hook mounting height exceeds 48"	604.8	Relocate accessories to comply
	The paper towel dispenser is mounted too high		
	Men's Public Restroom		
	The closing speed of the rear entry door of the court is less than the required 5 seconds	404.2.7	Adjust closer
	The closing speed of the rear entry door of the court is less than the required 5 seconds	404.2.8	
	No 18" vertical grab bar provided	604.5.1	Install vertical grab bar
	The height of the rim of the sink exceeds 34" above the floor	606.3	Lower sink to comply
	The water and drain lines for the sink are not insulated	606.6	Provide insulation
	The urinal is mounted too high	605.2	Lower the urinal
	Toilet paper dispenser mounting height is less than 18" above the floor	604.7	Relocate the dispenser
	The coat hook mounting height exceeds 48"	604.8	Relocate accessories to comply
	The paper towel dispenser is mounted too high		
	Jury Room Restroom		
	The height to the top of the toilet seat is less than 17"	604.4	Replace the toilet
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	No 18" vertical grab bar provided	604.5.1	Install vertical grab bar
	The sink faucets are not operable with one hand without requiring tight grasping, pinching or twisting of the wrist.	309.4	Replace faucet
	The water and drain lines for the sink are not insulated	606.6	Provide insulation
	The paper towel dispenser is mounted too high	604.8	Relocate the dispenser
	The paper towel dispenser is mounted too high	604.8	Relocate the dispenser
	Men's Employee Restroom		
	The height to the top of the toilet seat is less than 17"	604.4	Replace the toilet
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	No 18" vertical grab bar provided	604.5.1	Install vertical grab bar
	The water and drain lines for the sink are not insulated	606.6	Provide insulation
	The paper towel dispenser is mounted too high	604.8	Relocate the dispenser
No ADA signage provided	703.3.11	Provide ADA compliant signage	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Employee Restroom		
	The height to the top of the toilet seat is less than 17"	604.4	Replace the toilet
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	No 18" vertical grab bar provided	604.5.1	Install vertical grab bar
	The water and drain lines for the sink are not insulated	606.6	Provide insulation
	The paper towel dispenser is mounted too high	604.8	Relocate the dispenser
	No ADA signage provided	703.3.11	Provide ADA compliant signage
	Unisex Restroom in Probation Offices		
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	No 18" vertical grab bar provided	604.5.1	Install vertical grab bar
	The paper towel dispenser is mounted too high	604.8	Relocate the dispenser
	Unisex Restroom in Storage Area		
	The door maneuverability clearance on the push and the pull side of the door does not comply	404.2.3	Provide 18" clearance on the pull side and 12" clearance on the push side of the door
	The door hardware is not easy to grasp with one hand without requiring tight grasping, pinching or twisting of the wrist	404.2.6	Replace the hardware
	There is no provisions for a 60" turning radius within the restroom	304.3.1	Reconfigure the restroom to comply
	There is no clear floor space provided for the toilet	604.3.1 604.3.2	
	The height to the top of the toilet seat is less than 17"	604.4	Replace the toilet
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	No grab bars provided	604.5.1 604.5.2	Install grab bars
	There is no clear floor space provided for the sink	305.3	Reconfigure the restroom to comply
	Toe or knee clearance at the sink is not provided	306.2 306.3	
	The height to the rim of the sink is too high	606.3	Replace the sink
	The faucet is not easy to grasp with one hand without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet
	The mirror is mounted too high	603.3	Relocate the mirror
	The paper towel dispenser is mounted too high	604.8	Relocate the dispensers
	The soap dispenser is mounted too high		
	No ADA signage provided	703.3.11	Provide ADA compliant signage



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Eastern District Court
Address: 7130 Brookwood Drive
 Brookfield, Ohio 44403
Date of Survey: 10/31/2017
Conducted by: JT / EB

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 34 ADA spaces req'd.: 2 ADA spaces provided: 2 Van accessible spaces provided: 1			
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
		502.7	ADA signage @ 60" above grade		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.		X	
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20		X	
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door		X	
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side		X	
	Push side: Min. 48"		X			
	303.2	Max. vertical projection of 1/4"		X		
	Handrails					
	405.8	Handrails required? (greater than 6" change in elevation at edge)			X	

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height		X	
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
		404.2.8	Door opening force: Max. 5 lbs.		X	
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
		Warnings				

Identifications and Warnings (Other than restrooms)	708.2	Audible and visual indicators provided			X
		Mounting height: 60" min. from floor and 6" min from ceiling			X
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door			X
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"	X			
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space		X		
		904.3.2	Forward approach: Min. 30" in length, 36" max.		X		
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor		X		
		602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
		305.3	A 30" x 48" clear floor space is required			X	



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Eastern District Court
Address: 7130 Brookwood Drive
 Brookfield, Ohio 44403
Date of Survey: 10/31/2017
Conducted by: JT / EB

ANSI A117.1 Reference Code	Description	Restroom Location						
		Women's Public Restroom	Men's Public Restroom	Lav- Jury Room	Men's- Employee Lav	Women's- Employee Lav	Unisex Lav- Probation Offices	Lav- File Storage
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	Y	Y	Y	Y	N
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y	Y	Y	Y	N
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N	N	N/A	N/A	N/A	N/A	N/A
404.2.8	Door opening force: Max. 5 lbs.	N	N	N/A	N/A	N/A	N/A	N/A
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y	Y	N
304.3.1	60" Turning radius provided	Y	Y	N/A	N/A	N/A	Y	N
Water Closet								
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y	Y	Y	Y
Water closet clear floor space:								
604.3.1	Width - 60"	Y	Y	Y	Y	Y	Y	N
604.3.2	Depth - 56"	Y	Y	Y	Y	Y	Y	N
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	N	N	N	Y	N
604.6	Flush controls located on the open side of the toilet	Y	Y	Y	Y	Y	Y	Y
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	Y	Y	N	N	N	N	N
Grab Bars								
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	Y	Y	Y	Y	N
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N	N	N
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	Y	Y	Y	Y	N
Lavatories								
305.3	30" x 48" clear floor space required	Y	Y	Y	Y	Y	Y	N

306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y	Y	Y	N
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	Y	Y	Y	N
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	N	N	Y	Y	Y	Y	N
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	N	Y	Y	Y	N
606.6	Water supply and drain lines are to be insulated	N	N	N	N	N	Y	N/A

Restroom Location						
Women's Public Restroom	Men's Public Restroom	Lav - Jury Room	Men's Employee Lav	Women's Employee Lav	Unisex Lav - Probation Offices	Unisex Lav - File Storage

ANSI A117.1 Reference Code	Description	Women's Public Restroom	Men's Public Restroom	Lav - Jury Room	Men's Employee Lav	Women's Employee Lav	Unisex Lav - Probation Offices	Unisex Lav - File Storage
Urinals								
605.2	Max. rim height is 17" above the floor	N/A	N	N/A	N/A	N/A	N/A	N/A
605.3	30" x 48" Clear floor space required	N/A	Y	N/A	N/A	N/A	N/A	N/A
Shower Compartments								
Transfer-Type Shower:								
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Std. Roll-in Type Shower								
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grab Bars- Transfer Type Shower								
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grab Bars- Std. Roll-in Type Shower								
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bathroom Accessories								
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	Y	Y	Y	N
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 48" off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and min. 18' off the floor	N	N	Y	Y	Y	Y	Y

604.8	Coat Hooks: 48" max. above the floor	N	N	N/A	N/A	N/A	N/A	N/A
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Paper towel dispensers: 44- 48" above the floor to the outlet point	N	N	N	N	N	N	N
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	N
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	Y	Y	N/A	N/A	N/A	Y	N/A
ADA Signage								
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	Y	N	N	Y	N
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	N	N	N	N	N



*Baker
Bednar
Snyder*

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: EMA Homeland Security

Address: 640 North River Rd.
Warren, Ohio 44483

Date of Survey: 11/13/2017

Conducted by: EB / HM

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Bathroom Accessories	Paper towel dispenser mounted too high in each of the two restrooms	604.8	Relocate paper towel dispensers to proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: EMA Homeland Security

Address: 640 North River Rd
Warren, Oh. 44483

Date of Survey: 11/13/2017

Conducted by: EB / HM

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Parking		Total No. of spaces: 30 ADA spaces req'd.: 2 ADA spaces provided : 2 Van-Accessible spaces provided: 1	X			
		502.2	ADA signage @ 60" above grade Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X			
		502.7	ADA signage @ 60" above grade	X			
			Van accessible signage @ 60" above grade	X			
		502.5	Parking space and aisle slope 1:48 max.	X			
			Close proximity to entrance	X			
	Accessible Route	Curb Ramps					
		Fig. 406.2	Max. 1:12 slope	X			
		406.3.1	Max. 1:10 flared slope	X			
		406.4	Min. 36" wide	X			
		406.7	Min 36" long landing at the top	X			
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp	X			
		303.2	Max. vertical projection of 1/4"	X			
		Ramps					
		405.2	Running slope min. 1:20				X
		405.7.3	Min. 60" landing @ top and bottom				X
		405.5	Min. 36" wide				X
		405.6	Max. rise of any ramp is 30" or 30' in length				X
		405.7.4	Min. 60" x 60" landing at change of direction				X
		303.2	Max. vertical projection of 1/4"				X
		Walkways					
		403.3	Max. slope of 1:20	X			
		405.5	Clear width of 36"	X			
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X			
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X			
				X			
		303.2	Max. vertical projection of 1/4"	X			
	Handrails						
	405.8	Handrails required? (greater than 6" change in elevation at edge)				X	

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X
404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side			X		
				2. Push side: Min. 12"	X	
404.2.4	Threshold max. 1/2" in height			X		
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X		
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist			X		
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees			X		
404.2.8	Door opening force: Max. 5 lbs.			X		
Stairs and Steps	Stairways					
	504.2		Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
	504.3		Open risers not permitted			X
	504.5		Nosings: Max. 1/2" curvature			X
	Handrails					
	505.2	Handrails provided on both sides of stairs?			X	
	505.4	Height: 34" min. - 38" max.			X	
	505.6	Gripping surface must be uninterrupted by obstructions			X	
	505.10.2	Top extension to extend 12" beyond the top nosing			X	
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X		
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X		
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X		

Identifications and Warnings (Other than restrooms)	Warnings			
	708.2	Audible and visual indicators provided	X	
		Mounting height: 60" min. from floor and 6" min from ceiling	X	
	Room and Directional Signage			
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15"- 48"			X	
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"	X			
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
	308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height	X			
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height	X			
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space				X
	904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space				X
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required				X
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X
			Spout outlets for standing persons are to be @ 38-43" above the floor			X
	602.6	Flow of water is to be min. 4" in height				X
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X
305.3		A 30" x 48" clear floor space is required			X	



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Engineer's Office Building
Address: 650 North River Rd.
 Warren, Ohio 44483
Date of Survey: 11/13/2017
Conducted by: EB / HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA accessible parking signs not provided at all ADA spaces	502.7	Provide required ADA parking signs
	No ADA van accessible signage provided		Provide required ADA parking signs
	The ADA parking sign that was provided is not mounted at the proper height		Re-install parking sign at the proper height
Accessible Route	Vertical projections along the walkway and at the base of the ramp exceed the 1/4" max. height	303.2	Repair the walkway and ramp
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	Maneuverability clearance on the pull side of the door between the engineer's office and engineer's conference room is less than the required 18"	404.2.3	Modify as needed to provide required clearances
	Nearly all doors throughout are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
Restrooms	Men's Restroom - 2nd Floor		
	The door does not provide for a clear opening width of 32" with the door in the 90 degree position	404.2.2	Replace the door to comply
	The door maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Reconfigure restroom layout
	The door opening force is greater than 5 lbs.	404.2.8	Adjust the closer
	A 56"x60" clear floor space is not provided	604.3.1	Reconfigure restroom layout
	The flush controls or not on the open side of the toilet	604.6	Replace the toilet
	Adjacent fixtures encroaches into the clear floor space of the ADA toilet	604.3.3	Reconfigure restroom layout
	No vertical or rear wall grab bars are provided	604.5.1 604.5.2	Install grab bars to comply
Water supply and drain lines for the sink are not insulated	606.6	Insulate or otherwise protect the supply and drain lines	

	Paper towel dispenser is mounted too high	604.8	Reinstall the dispenser to proper height
--	---	-------	--

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Men's Restroom - 2nd Floor (cont.)		
	No ADA signage provided on the latch side of the door	703.3.11	Provide proper ADA signage
	Women's Restroom - 2nd Floor		
	The door does not provide for a clear opening width of 32" with the door in the 90 degree position	404.2.2	Replace the door to comply
	The door maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Reconfigure restroom layout
	The door maneuverability clearance on the push side of the door is less than the required 12"		
	No 60" turning radius provided	304.3.1	
	A 56"x60" clear floor space is not provided	604.3.1	
	Adjacent fixtures encroaches into the clear floor space of the ADA toilet	604.3.3	
	No grab bars are provided	604.5.1 604.5.2	Install grab bars to comply
	Water supply and drain lines for the sink are not insulated	606.6	Insulate or otherwise protect the supply and drain lines
	The mirror is mounted too high	603.3	Reinstall the mirror at the proper height
	Paper towel dispenser is mounted too high	604.8	Reinstall the dispenser to proper height
	No ADA signage provided on the latch side of the door	703.3.11	Provide proper ADA signage
	Men's Restroom - 1st Floor		
	The door does not provide for a clear opening width of 32" with the door in the 90 degree position	404.2.2	Replace the door to comply
	Door closing speed is less than the required 5 sec	404.2.7	Adjust Closer
	Door opening force exceeds the required 5 lbs.	404.2.8	
	No 60" turning radius provided	304.3.1	Reconfigure the restroom to comply
	A 60"x56" clear floor space not provided at the ADA toilet	604.3.1	
	Adjacent fixtures encroaches into the clear floor space of the ADA toilet	604.3.3	
	No vertical or rear wall grab bars are provided	604.5.1 604.5.2	Install grab bars to comply
	Water supply and drain lines for the sink are not insulated	606.6	Insulate or otherwise protect the supply and drain lines
	The rim height of the urinal exceeds the max. required height	605.2	Relocate the urinal to the proper height
	A clear floor space is not provided at the urinal	605.3	Prove a 30"x48" clear floor space in front of the urinal
	The mirror is mounted too high	603.3	Reinstall the mirror at the proper height
	The paper towel dispenser and hand dryer are mounted too high	604.8	Reinstall dispensers at the proper height
	No ADA signage provided on the latch side of the door	703.3.11	Provide proper ADA signage
	Women's Restroom - 1st Floor		
	The door does not provide for a clear opening width of 32" with the door in the 90 degree position	404.2.2	Replace the door to comply
	No 60" turning radius provided	304.3.1	Reconfigure restroom to comply
	A 60"x56" clear floor space not provided at the ADA toilet	604.3.1	
	Adjacent fixtures encroaches into the clear floor space of the ADA toilet	604.3.3	

	No vertical or rear wall grab bars are provided	604.5.1 604.5.2	Install grab bars to comply
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom - 1st Floor (cont.)		
	Water supply and drain lines for the sink are not insulated	606.6	Insulate or otherwise protect the supply and drain lines
	No ADA signage provided on the latch side of the door	703.3.11	Provide proper ADA signage
Stairs and Steps	Handrails are mounted too low	505.4	Relocate handrails to the proper height
	The handrail does not extend 12" beyond the top nosing	505.10.2	Provide handrail extension to comply
	The bottom handrail extension does not extend at the slope of the stairs for a distance of one tread depth beyond the bottom nosing	505.10.3	
	Distance between the handrail and the adjacent surface is less than 1 1/2"	505.5	Provide 1 1/2" distance between handrail and adjacent surface
Built-In Furnishings and Equipment	The thermostat located on the first floor and in the 2nd floor conference room are mounted too high	308.2.2	Relocate thermostats to proper height
	The countertops located in the break room are too high	308.3.2	Provide a min. 36" wide x 34" high countertop space
	Paper towel and soap dispensers located in the break room are too high	308.2.2 604.8	Reinstall dispensers at the proper height
The AED machine and alarm controls on the 1st floor are mounted too high			



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Engineers' Office Building

Address: 650 North River Rd.
Warren, Ohio 44483

Date of Survey: 11/13/2017

Conducted by: EB / HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 30 ADA spaces req'd.: 2 ADA spaces provided: 3 Van accessible spaces provided: 1	X		
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
		502.7	ADA signage @ 60" above grade		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20	X		
		405.7.3	Min. 60" landing @ top and bottom	X		
		405.5	Min. 36" wide	X		
		405.6	Max. rise of any ramp is 30" or 30' in length	X		
		405.7.4	Min. 60" x 60" landing at change of direction	X		
		303.2	Max. vertical projection of 1/4"		X	
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
			Push side: Min. 48"	X		
	303.2	Max. vertical projection of 1/4"		X		
	Handrails					
	405.8	Handrails required? (greater than 6" change in elevation at edge)			X	
	505.2	Handrails provided on both sides of ramp?			X	

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"	X			
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
		404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?	X			
		505.4	Height: 34" min. - 38" max.		X		
		505.6	Gripping surface must be uninterrupted by obstructions	X			
		505.10.2	Top extension to extend 12" beyond the top nosing		X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X		
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"		X		
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
Warnings							

Identifications and Warnings (Other than restrooms)	708.2	Audible and visual indicators provided	X			
		Mounting height: 60" min. from floor and 6" min from ceiling	X			
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door			X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character			X	

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15"- 48"			X	
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
	308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height		X		
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
	904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
	904.3.2	Forward approach: Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required	X			
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X		
		602.6	Flow of water is to be min. 4" in height	X		
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X		
		305.3	A 30" x 48" clear floor space is required	X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

RESTROOM ADA SURVEY CHECKLIST

Building Name: Engineer's Office Building
Address: 650 North River Road
 Warren, Ohio 44483
Date of Survey: 11/13/2017
Conducted by: EB / HM

		Restroom Location							
		Men's Restroom - 2nd Floor	Women's Restroom - 2nd Floor	Men's Restroom - 1st Floor	Women's Restroom - 1st Floor				
ANSI A117.1 Reference Code	Description								
404.2.2	Min. clear opening width of 32" with door open 90 degree	N	N	N	N				
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	N	N	Y	Y				
	Door maneuverability clearance of 12" on the push side of the door	Y	N	Y	Y				
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	Y	Y	N	Y				
404.2.8	Door opening force: Max. 5 lbs.	N	Y	N	Y				
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y				
304.3.1	60" Turning radius provided	Y	N	N	N				
Water Closet									
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y				
Water Closet Clear Floor Space									
604.3.1	Width - 60"	N	N	N	N				
604.3.2	Depth - 56"	Y	N	Y	Y				
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	Y	Y				
604.6	Flush controls located on the open side of the toilet	N	Y	Y	Y				
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N	N				
Grab Bars									
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	N	Y	Y				
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N				
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	N	N	N	N				

Lavatories										
305.3	30" x 48" clear floor space required	Y	Y	Y	Y					
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y					
306.3	Knee Clearance:Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	Y					
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y					
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y					
606.6	Water supply and drain lines are to be insulated	N	N	N						

Restroom Location										
Men's Restroom - 2nd Floor	Women's Restroom - 2nd Floor	Men's Restroom - 1st Floor	Women's Restroom - 1st Floor							

ANSI A117.1 Reference Code	Description									
Urinals										
605.2	Max. rim height is 17" above the floor	N	N/A	N	N/A					
605.3	30" x 48" Clear floor space required	Y	N/A	N	N/A					
Shower Compartments										
Transfer-Type Shower:										
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A					
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A					
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A					
Std. Roll-in Type Shower										
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A					
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A					
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A					
Grab Bars- Transfer Type Shower										
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A					
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A					
Grab Bars- Std. Roll-in Type Shower										
608.3.2	Back Wall Bar:Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A					
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A					
Bathroom Accessories										
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	N	N	Y					
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A					
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	Y	Y	N/A	Y					

	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	N/A	N/A	Y	N/A								
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	N/A	N/A								
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A								
	Paper towel dispensers: 44- 48" above the floor to the outlet point	N	N	N	Y								
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N	N	N/A								
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y								
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	N/A	N/A	N/A	N/A								
ADA Signage													
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	N	N	N	N								
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	N	N	N	N								



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Family Court Center
Address: 220 Main Street
 Warren, Ohio 44481
Date of Survey: 12/5/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No Van accessible parking space or access aisle provided	502.2	Provide (1) Van accessible parking space with access aisle
	No access aisles provided at ADA parking spaces		Provide 5' wide access aisles
	ADA signage mounted too low		Raise ADA signage to the proper height
	One ADA parking space missing signage	502.7	Provide ADA signage
Accessible Route	Curb ramp is less than 36" wide	406.4	Provide min. 36" wide curb ramp
	No detectable warnings provided at the curb ramp	406.13	Provide the required detectable warning device at the base of the curb ramp
	60" x 60" landing at change of direction on the ramp is not provided	405.7.4	Provided 60" x 60" landing where ramp changes directions
	The vertical projections on the walkway exceed 1/4" max.	303.2	Repair the walkways to comply
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
FIRST FLOOR			
Main Lobby Area	The reception counter is too high	902.4	Lower the counter to the proper height
	The clearance between the main entrance doors in series exceeds the min. required distance	404.2.5	Provide a min. distance of 48" plus the width of any doors swinging into the space
Prosecutor's Area	Maneuverability clearance on the pull side of the door into the Investigator's office less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	All thermostats located within this area are mounted too high	308.2.1	Lower the thermostats to the proper height
	The counter is too high	902.4	Lower the counter to the proper height
	The maneuverability clearance on the push side of the door into the prosecutor's office is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
FIRST FLOOR			
Clerk of Courts Area	The counter is too high	902.4	Lower the counter to the proper height
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	All thermostats located within this area are mounted too high	308.2.1	Lower the thermostats to the proper height
Juvenile Clerk's Office	Maneuverability clearance on the pull side of the door into the juvenile clerk of courts office area is less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	All thermostats located within this area are mounted too high	308.2.1	Lower the thermostats to the proper height
Juvenile Court Staff Office Area	Maneuverability clearance on the pull side of the door into the juvenile court staff office area is less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The maneuverability clearance on the push side of the door into the juvenile court staff office area is less than 12"		Provide min. 12" clearance on the push side of the door
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	All thermostats located within this area are mounted too high	308.2.1	Lower the thermostats to the proper height
Magistrate's Office	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	All thermostats located within this area are mounted too high	308.2.1	Lower the thermostats to the proper height
Juvenile Court Room	No 60" dia. turning radius provided at the judge's bench	807.2	Provide 60" dia. turning radius
Juvenile File Room	Maneuverability clearance on the pull side of the door into the hallway is less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Hearing Room and Offices	The maneuverability clearance on the push side of the doors is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	All thermostats located within this area are mounted too high	308.2.1	Lower the thermostats to the proper height
Staff Lounge	The kitchenette countertop is too high	308.3.2	Lower the countertop to the proper height
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The thermostat located within this area is mounted too high	308.2.1	Lower the thermostats to the proper height
	The paper towel and soap dispensers are mounted too high	308.3.2	Lower the dispensers to the proper height
Restrooms	Women's Restroom- Lobby Area		
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide the required 60"w x 56"d clear floor space
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the fixtures to comply

	No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
FIRST FLOOR			
Restrooms	Women's Restroom- Lobby Area (cont.)		
	The sink faucet handles are not operable with one hand without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet handle
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook and paper towel dispenser are mount too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
	The ADA toilet stall does not meet the required min. dimensions	604.9.2.1	Provide a min. 60"x59" toilet stall
	No ADA signage is provided	703.3.10 7.3.3.11	Provided the required signage
	Men's Restroom- Lobby Area		
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The maneuverability clearance on the push side of the door is less than 12"		Provide min. 12" clearance on the push side of the door
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide the required 60"w x 56"d clear floor space
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the fixtures to comply
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar
	The sink faucet handles are not operable with one hand without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet handle
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The coat hook and paper towel dispenser are mount too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
	The ADA toilet stall does not meet the required min. dimensions	604.9.2.1	Provide a min. 60"x59" toilet stall
	No ADA signage is provided	703.3.10 703.3.11	Provided the required signage
	Men's Staff Restroom- Juvenile/ Probation Area		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide the required 60"w x 56"d clear floor space
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the fixtures to comply
	No rear wall, side wail or vertical grab bars are provided	604.5.1 604.5.2	Provide the required grab bars
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The height to the top of the urinal rim exceeds the min. height	605.2	Lower the urinal to the proper height
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook, paper towel dispenser and the shelf are mounted too high	604.8	Lower the accessories to the proper height
	No ADA signage is provided	703.3.10 703.3.11	Provided the required signage
	Women's Staff Restroom- Juvenile/ Probation Area		
The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door	
No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius	

The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide the required 60"w x 56"d clear floor space
---	---------	--

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
FIRST FLOOR			
Restrooms	Women's Staff Restroom- Juvenile/ Probation Area (cont.)		
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the fixtures to comply
	No rear wall, side wail or vertical grab bars are provided	604.5.1 604.5.2	Provide the required grab bars
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook, paper towel dispenser and the shelf are mounted too high	604.8	Lower the accessories to the proper height
	No ADA signage is provided	703.3.10 703.3.11	Provided the required signage
SECOND FLOOR			
Court Room 'A'	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	Witness stand is not accessible	902.2	Provide accessible route for witness stand
	No 60" dia. turning radius provided at the judge's bench	807.2	Provide 60" dia. turning radius
	The maneuverability clearance on the push side of the door from the court room to the recorder/ bailiff office and from the judge's chambers to the escape hallway is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door
	The countertop in the bailiff's area is too high	308.3.2	Lower the countertop to the proper height
	The thermostat located within this area is mounted too high	308.2.1	Lower the thermostats to the proper height
	The closing speed of the magistrate hearing room #2 and #3 exceed 5 sec.	404.2.7	Adjust the closer
	Maneuverability clearance on the pull side of the door into the magistrate hearing room #2 is less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The maneuverability clearance on the push side of the door from the assignment office area into the magistrate's office is less than 12"		Provide min. 12" clearance on the push side of the door
	Court Room 'B'	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6
Witness stand is not accessible		902.2	Provide accessible route for witness stand
No 60" dia. turning radius provided at the judge's bench		807.2	Provide 60" dia. turning radius
The maneuverability clearance on the push side of the door from the court room to the recorder/ bailiff office and from the judge's chambers to the escape hallway is less than 12"		404.2.3	Provide min. 12" clearance on the push side of the door
The countertop in the bailiff's area is too high		308.3.2	Lower the countertop to the proper height
The thermostat located within this area is mounted too high		308.2.1	Lower the thermostats to the proper height

Maneuverability clearance on the pull side of the door into the magistrate hearing room #2 is less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
--	---------	---

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
SECOND FLOOR			
Stairways and Handrails	North Stairway		
	Maneuverability clearance on the pull side of the door at the second floor is less than the required 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The maneuverability clearance on the push side of the door on the second floor is less than 12"		Provide min. 12" clearance on the push side of the door
	Top and bottom handrail extensions not provided	505.10.2 505.10.3	Provide top and bottom handrail extensions
	Main Interior Stairway		
No handrail extensions provided at the top of second floor	505.10.2	Provide top handrail extensions	
Restrooms	Women's Restroom		
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide the required 60"w x 56"d clear floor space
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar
	The sink faucet handles are not operable with one hand without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet handle
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
	The toilet stall dimensions are less than the required	604.9.2.1	Provide a min. 60"x59" toilet stall
	No ADA signage is provided	703.3.10 703.3.11	Provided the required signage
	Men's Restroom		
	The width of the clear floor space at the toilet is less than 60"	604.3.1	Provide the required 60"w x 56"d clear floor space
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install 18" vertical grab bar
	The sink faucet handles are not operable with one hand without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet handle
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
	The toilet stall dimensions are less than the required	604.9.2.1	Provide a min. 60"x59" toilet stall
	No ADA signage is provided	703.3.10 703.3.11	Provided the required signage
	Women's Staff Restroom		
	Door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the fixtures to comply
	No rear wall, side wall or vertical grab bars are provided	604.5.1 604.5.2	Provide the required grab bars
	No toe or knee clearance provided at the sink	306.2 306.3	Replace the vanity

	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror and shelf are mounted too high	603.3	Lower accessories to the proper height

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
SECOND FLOOR			
Restrooms	Women's Staff Restroom (cont.)		
	The paper towel dispenser, soap dispenser and toilet seat cover dispenser are mounted too high	604.8	Lower accessories to the proper height
	The flush controls are not on the open side of the toilet	604.6	Replace the toilet
	No ADA signage is provided	703.3.10 703.3.11	Provide the required signage
	Men's Staff Restroom		
	Door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure the fixtures to comply
	No rear wall, side wall or vertical grab bars are provided	604.5.1 604.5.2	Provide the required grab bars
	No toe or knee clearance provided at the sink	306.2 306.3	Replace the vanity
	The water supply and drain lines are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror and shelf are mounted too high	603.3	Lower accessories to the proper height
	The paper towel dispenser, soap dispenser and toilet seat cover dispenser are mounted too high	604.8	Lower accessories to the proper height
	No ADA signage is provided	703.3.10 703.3.11	Provide the required signage



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Family Court Center

Address: 220 Main Street
Warren, Ohio 44481

Date of Survey: 12/5/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 92 ADA spaces req'd.: 4 ADA spaces provided : 4 Van- Accessible spaces req'd.: 1 Van-Accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide		X	
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
			Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		Accessible Route				

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Exterior	Stairs and Steps	Handrails (cont.)				
		505.10.1	Top & bottom extensions @ ramps: 12" min			X
		Stairways				
		504.2	Risers: Max. 7"; min. 4" in height Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		1004.11.2.1	Door swings into the clear floor space	X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space		X	
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
	404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
		505.4	Height: 34" min. - 38" max.	X		
		505.6	Gripping surface must be uninterrupted by obstructions	X		
505.10.2		Top extension to extend 12" beyond the top nosing		X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X				
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X				
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X		

Identifications and Warnings (Other than restrooms)	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door			X
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15" - 48"		X		
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height		X		
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height		X		
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space		X		
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.		X		
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor		X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height		X		
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
		305.3	A 30" x 48" clear floor space is required	X			

608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
Bathtubs Without Permanent Seats													
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Bathroom Accessories													
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	N	N	N	N	N	N	N	N	N			
902.4	Baby changing stations - 28-34" above the floor	Y	N/A	N/A	Y	N	N/A	N/A	N/A	N/A			
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	Y	Y	Y	Y	Y	Y	Y	Y	Y			

Restroom Location														
1st Floor														
2nd Floor														
ANSI A117.1 Reference Code	Description	Women's Restroom- Lobby												
		Men's Restroom- Lobby												
		Men's Room- Juvenile/ Probation												
		Women's Room- Juvenile/ Probation												
		Women's Restroom- 2nd Floor												
		Men's Restroom- 2nd Floor												
		Women's Staff Restroom- 2nd Floor												
		Men's Staff Restroom- 2nd Floor												

ANSI A117.1 Reference Code	Description	Women's Restroom- Lobby	Men's Restroom- Lobby	Men's Room- Juvenile/ Probation	Women's Room- Juvenile/ Probation	Women's Restroom- 2nd Floor	Men's Restroom- 2nd Floor	Women's Staff Restroom- 2nd Floor	Men's Staff Restroom- 2nd Floor				
Bathroom Accessories (cont.)													
604.8	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
	Coat Hooks: 48" max. above the floor	N	N	N	N	N	N	N	N				
	Shelves: 40-48" above the floor	Y	Y	N	N	Y	N/A	N	N				
	Paper towel dispensers: 44- 48" above the floor to the outlet point	N	N	N	N	N	N	N	N				
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y				
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	N	N	N/A	N/A	N	N	N	N				
ADA Signage													
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	N	N	N	N	N	N	N	N				
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	N	N	N	N	N	N	N	N				



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Health Dept.
Address: 175 /chestnut Street
 Warren, Ohio 44410
Date of Survey: 11/20/17
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA parking signs are too low	502.2	Raise parking signs to proper height
	Van accessible parking sign is too low		
Accessible Route	Handrails are not provided on both sides of the ramp	505.2	Provide handrails on both side at the proper height
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
1st Floor			
Doors	The door into the Help-Me-Grow office, the Exam room and the door into the Breakroom have less than the required 32" clear opening width	404.2.2	Replace the doors
	The interior doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The closing speed of the rear exit door is greater than the required 5 seconds	404.2.7	Adjust the closer speed
	The opening force on the rear exit door is greater than the required 5 lbs.	404.2.8	
Restrooms	Unisex Restroom - Lobby		
	Door swings into the clear floor space of the sink	603.3.2	Reconfigure the door swing to comply
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Provide 18" clearance on the pull side of the door
	No rear wall, side wall or vertical grab bars are provided	604.5.1 604.5.2	Install all required grab bars
	No 30"x48" clear floor space for the sink has been provided	305.3	Reconfigure restroom to provide the proper clear floor space
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
	No ADA signage has been provided	703.3.10 703.3.11	Provide the proper ADA signage

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Staff Restroom		
	The clear opening width of the door is less than the required 32"	604.2.2	Replace the door
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Provide 18" clearance on the pull side of the door
	Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Provide 12" clearance on the push side of the door
	The door handles are not operable with one hand without requiring tight grasping or twisting of the wrist	404.2.6	Replace door hardware
	A 60" dia. turning radius is not provided	304.3.1	Provide a 60" dia. turning radius
	No 60"x56" clear floor space is provided at the toilet	604.3.2	Reconfigure restroom to comply
	The height to the top of the rim of the toilet is less than the required	604.4	Replace the toilet
	Toilet flush controls are not located on the open side of the toilet	604.6	
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall, side wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
	Required toe and knee clearance at the sink is provided	306.2 306.3	Provide the required toe and knee clearance
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
	No ADA signage is provided	604.6.2.1	Provided the required ADA signage
	Lab Restroom		
	The clear opening width of the door is less than the required 32"	604.2.2	Replace the door
	A 60" dia. turning radius is not provided	304.3.1	Provide a 60" dia. turning radius
	Toilet is not located within 16-18" from the side wall	604.2	Relocate the toilet to comply
	No 60"x56" clear floor space is provided at the toilet	604.3.2	Reconfigure restroom to comply
	The height to the top of the rim of the toilet is less than the required	604.4	Replace the toilet
	Toilet flush controls are not located on the open side of the toilet	604.6	
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall, side wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
	No 30"x48" clear floor space for the sink has been provided	305.3	Reconfigure restroom to provide the proper clear floor space
	Required knee clearance at the sink is provided	306.3	Provide the required knee clearance
	The distance to the top of the counter is greater than 34"	606.3	Lower countertop to comply
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
The mirror is mounted too high	603.3	Lower the mirror to the proper height	
The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height	
No ADA signage is provided	604.6.2.1	Provided the required ADA signage	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action	
Restrooms	2nd Floor Men's Restroom			
	Door swings into the clear floor space of the sink	603.3.2	Reconfigure the door swing to comply	
	The clear opening width of the door is less than the required 32"	604.2.2	Replace the door	
	The door handles are not operable with one hand without requiring tight grasping or twisting of the wrist	404.2.6	Replace door hardware	
	A 60" dia. turning radius is not provided	304.3.1	Provide a 60" dia. turning radius	
	Toilet is not located within 16-18" from the side wall	604.2	Relocate the toilet to comply	
	No 60"x56" clear floor space is provided at the toilet	604.3.2	Reconfigure restroom to comply	
	The height to the top of the rim of the toilet is less than the required	604.4	Replace the toilet	
	Toilet flush controls are not located on the open side of the toilet	604.6		
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply	
	No rear wall, side wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars	
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets	
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines	
	The mirror is mounted too high	603.3	Lower the mirror to the proper height	
	The soap dispenser is mounted too high	604.8	Lower the soap dispenser to the proper height	
	No ADA signage is provided	604.6.2.1	Provided the required ADA signage	
		2nd Floor Men's Restroom		
		Door swings into the clear floor space of the sink	603.3.2	Reconfigure the door swing to comply
		The clear opening width of the door is less than the required 32"	604.2.2	Replace the door
		The door handles are not operable with one hand without requiring tight grasping or twisting of the wrist	404.2.6	Replace door hardware
A 60" dia. turning radius is not provided		304.3.1	Provide a 60" dia. turning radius	
Toilet is not located within 16-18" from the side wall		604.2	Relocate the toilet to comply	
No 60"x56" clear floor space is provided at the toilet		604.3.2	Reconfigure restroom to comply	
The height to the top of the rim of the toilet is less than the required		604.4	Relocate the toilet to comply	
Other fixtures encroach into the clear floor space of the toilet		604.3.3	Reconfigure restroom to comply	
No rear wall, side wall or vertical grab bars are provided		604.5.1 604.5.2	Install the required grab bars	
Water supply and drain lines are not insulated or otherwise protected		606.6	Insulate water supply and drain lines	
The mirror is mounted too high		603.3	Lower the mirror to the proper height	
The soap dispenser is mounted too high		604.8	Lower the soap dispenser to the proper height	
No ADA signage is provided		604.6.2.1	Provided the required ADA signage	
2nd Floor				
		Lunchroom		
		The door has less than the required 32" clear opening width	404.2.2	Replace the doors
		Paper towel dispenser is too high	604.8	Lower the paper towel dispenser to the proper height
		The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
		The countertop is too high	308.3.2	Lower the countertop to comply

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
2nd Floor			
2nd Floor Offices	Help Educator's Office		
	The door has less than the required 32" clear opening width	404.2.2	Replace the doors
	The door handles are not operable with one hand without requiring tight grasping or twisting of the wrist	404.2.6	Replace door hardware
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side
	Fiscal Office		
	The door has less than the required 32" clear opening width	404.2.2	Replace the doors
Stairs and Steps	The door handles are not operable with one hand without requiring tight grasping or twisting of the wrist	404.2.6	Replace door hardware
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side
	Stair treads on the basement stairs are less than 11"	504.2	Provide tread depth of min. 11"
No top rail extensions are provided on the basement stair handrails	505.10.2	Provide 12" extension on the top handrail	
No bottom rail extensions are provided on the basement stair handrails	505.10.3	Provide extension on the bottom handrail at the slope of the stairs for a horizontal distance of one tread depth beyond the bottom nosing	



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Health Dept.

Address: 175 Chestnut Street
Warren, Ohio 44410

Date of Survey: 11/20/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Parking		Total No. of spaces: 39 ADA spaces req'd.: 2 ADA spaces provided : 4 Van-Accessible spaces provided: 1	X			
		502.2	ADA signage @ 60" above grade		X		
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X			
			Van accessible signage @ 60" above grade		X		
		502.5	Parking space and aisle slope 1:48 max.	X			
		Close proximity to entrance	X				
		Curb Ramps					
		Fig. 406.2	Max. 1:12 slope			X	
		406.3.1	Max. 1:10 flared slope			X	
		406.4	Min. 36" wide			X	
		406.7	Min 36" long landing at the top			X	
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X	
		303.2	Max. vertical projection of 1/4"			X	
		Ramps					
		405.2	Running slope min. 1:20	X			
		405.7.3	Min. 60" landing @ top and bottom	X			
		405.5	Min. 36" wide	X			
		405.6	Max. rise of any ramp is 30" or 30' in length	X			
		405.7.4	Min. 60" x 60" landing at change of direction	X			
		303.2	Max. vertical projection of 1/4"	X			
		Walkways					
		403.3	Max. slope of 1:20			X	
		405.5	Clear width of 36"			X	
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door			X	
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side			X	
			Push side: Min. 48"			X	
		303.2	Max. vertical projection of 1/4"			X	
	Handrails						
	405.8	Handrails required? (greater than 6" change in elevation at edge)	X				
	505.2	Handrails provided on both sides of ramp?		X			
	Accessible Route						

	505.4	Height: 34" min. - 38" max.	X		
	505.6	Gripping surface must be uninterrupted by obstructions	X		
	505.10.1	Top & bottom extensions @ ramps: 12" min	X		

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
		505.4	Height: 34" min. - 38" max.	X		
		505.6	Gripping surface must be uninterrupted by obstructions	X		
		505.10.2	Top extension to extend 12" beyond the top nosing	X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X		
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X	
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side	X		
			2. Push side: Min. 12"	X		
		404.2.4	Threshold max. 1/2" in height			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
		404.2.8	Door opening force: Max. 5 lbs.		X	
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth		X	
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
505.4		Height: 34" min. - 38" max.	X			
505.6		Gripping surface must be uninterrupted by obstructions	X			
505.10.2		Top extension to extend 12" beyond the top nosing		X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X			
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X				
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X				
Warnings						

Identifications and Warnings (Other than restrooms)	708.2	Audible and visual indicators provided			X	
		Mounting height: 60" min. from floor and 6" min from ceiling			X	
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X		
	703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X		

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15"- 48"			X	
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
	308.3.2	Obstructed parallel approach with a10" max. obstruction: 34" - 48" max. mounting height		X		
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
	904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
	904.3.2	Forward approach: Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required	X			
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X
			Spout outlets for standing persons are to be @ 38-43" above the floor			X
		602.6	Flow of water is to be min. 4" in height			X
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X
		305.3	A 30" x 48" clear floor space is required			X



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

RESTROOM ADA SURVEY CHECKLIST

Building Name: Health Dept.
Address: 175 Chestnut Street
 Warren, Ohio 44410
Date of Survey: 11/20/2017
Conducted by: EB/ HM

		Restroom Location							
		Unisex Restroom- Lobby	Staff Restroom	Lab Restroom	2nd Floor men's Restroom	2nd Floor Women's Restroom			
ANSI A117.1 Reference Code	Description								
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	N	N	N	N			
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	N	N	N/A	Y	Y			
	Door maneuverability clearance of 12" on the push side of the door	Y	N	N/A	Y	Y			
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N/A	N/A	N/A	N/A	N/A			
404.2.8	Door opening force: Max. 5 lbs.	N/A	N/A	N/A	N/A	N/A			
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	N	N/A	N	N			
304.3.1	60" Turning radius provided	Y	N	N	N	N			
Water Closet									
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	N	N	N			
Water Closet Clear Floor Space									
604.3.1	Width - 60"	Y	Y	N	N	N			
604.3.2	Depth - 56"	Y	N	N	Y	Y			
604.4	Water closet height: 17-19 inches to the top of the seat	Y	N	N	N	N			
604.6	Flush controls located on the open side of the toilet	Y	N	N	N	Y			
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	Y	N	N	N	N			
Grab Bars									
604.5.1	42" side wall grab bar located max. 12" from the rear wall	N	N	N	N	N			
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N			
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	N	N	N	N	N			

Lavatories										
305.3	30" x 48" clear floor space required	N	Y	N	Y	Y				
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	N	Y	Y	Y				
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	N	N	Y	Y				
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	N	Y	Y				
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	N	N	N	N	Y				
606.6	Water supply and drain lines are to be insulated	N	Y	N	N	N				

Restroom Location										
Unisex Restroom- Lobby	Staff Restroom	Lab Restroom	2nd Floor men's Restroom	2nd Floor Women's Restroom						

ANSI A117.1 Reference Code	Description	Unisex Restroom- Lobby	Staff Restroom	Lab Restroom	2nd Floor men's Restroom	2nd Floor Women's Restroom				
Urinals										
605.2	Max. rim height is 17" above the floor	N/A	N/A	N/A	N/A	N/A				
605.3	30" x 48" Clear floor space required	N/A	N/A	N/A	N/A	N/A				
Shower Compartments										
Transfer-Type Shower:										
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A				
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A				
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A				
Std. Roll-in Type Shower										
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N/A				
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N/A				
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A				
Grab Bars- Transfer Type Shower										
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A				
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A				
Grab Bars- Std. Roll-in Type Shower										
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A				
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A				
Bathroom Accessories										
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	N/A	N	N	N	N				
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A				
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	Y	Y				

	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	N/A	N/A	N	N/A	N/A							
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	N/A	N/A	N/A							
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A							
	Paper towel dispensers: 44- 48" above the floor to the outlet point	N	N	Y	Y	Y							
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A	N/A	N/A	N/A							
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	N	N							
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	N/A	N/A	N/A	N/A	N/A							
ADA Signage													
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	N	N	N	N	N							
703.3.10	Mounting height of raised characters:Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	N	N	N	N	N							



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Highway Garage - Cortland
Address: 3554 Warren-Meadville Rd.
 Cortland, Ohio 44410
Date of Survey: 11/14/2017
Conducted by: EB / HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No ADA accessible parking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Accessible Route	Walking surface along accessible route does not comply	302	Provide walking surface along accessible route that is stable, firm and slip-resistant
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The lunch room door and office door do not provide the min. 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the push side of the door into the office area is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the push side of the door into the office area is less than the required 12"		
	Interior doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Restrooms	Women's Restroom		
	The door does not provide the min. 32" clear opening width	404.2.2	Replace the door
	Door does not provide hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The toilet is not located between 16-18" from the side wall	604.2	Relocate toilet to comply
	No clear floor space for the toilets have been provided	604.3.1 604.3.2	Reconfigure restroom to comply
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom (cont.)		
	The height to the top of the toilet seat is less than 17"	604.4	Replace toilet
	No grab bars are provided in either restroom	604.5.1 604.5.2	Provide the required grab bars
	The height to the rim of the sink is greater than 34" above the floor	606.3	Lower the sink to comply
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	Men's Restroom		
	The door does not provide the min. 32" clear opening width	404.2.2	Replace the door
	Door does not provide hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The toilet is not located between 16-18" from the side wall	604.2	Relocate toilet to comply
	No clear floor space for the toilets have been provided	604.3.1	Reconfigure restroom to comply
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines	
The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser	
Identifications and Warnings	Men's and Women's restrooms do not have the required accessible signage	703.1	Provide the required signage
Built-In Furnishings and Equipment	The height of the service countertop for a parallel approach exceeds the max. height	904.3.1	Provide a min. 36" wide x 36"high countertop
Drinking Fountains	No wheelchair accessible drinking fountain provided	602.4	Provide wheelchair accessible drinking fountain



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Highway Garage- Cortland

Address: 3554 Warren-Meadville Rd
Cortland, Ohio 44410

Date of Survey: 11/14/2017

Conducted by: EB / HM

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: No parking spaces defined ADA spaces provided : Van-Accessible spaces provided:		X		
		502.2	ADA signage @ 60" above grade		X		
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X		
		502.7	ADA signage @ 60" above grade		X		
			Van accessible signage @ 60" above grade		X		
		502.5	Parking space and aisle slope 1:48 max. Close proximity to entrance		X		
					X		
		Accessible Route	Curb Ramps				
			Fig. 406.2	Max. 1:12 slope			X
			406.3.1	Max. 1:10 flared slope			X
			406.4	Min. 36" wide			X
			406.7	Min 36" long landing at the top			X
			406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
			303.2	Max. vertical projection of 1/4"			X
			Ramps				
			405.2	Running slope min. 1:20			X
			405.7.3	Min. 60" landing @ top and bottom			X
			405.5	Min. 36" wide			X
			405.6	Max. rise of any ramp is 30" or 30' in length			X
			405.7.4	Min. 60" x 60" landing at change of direction			X
			303.2	Max. vertical projection of 1/4"			
			Walkways				
		403.3	Max. slope of 1:20		X		
		405.5	Clear width of 36"		X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door		X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X			
				X			
		303.2	Max. vertical projection of 1/4"		X		
		Handrails					
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X	

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
		404.2.8	Door opening force: Max. 5 lbs.		X	
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
505.4		Height: 34" min. - 38" max.			X	
505.6		Gripping surface must be uninterrupted by obstructions			X	
505.10.2		Top extension to extend 12" beyond the top nosing			X	
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X		
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X		
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X		
Warnings						

Identifications and Warnings (Other than restrooms)	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door			X
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space				X
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space				X
		904.3.2	Forward approach: Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required				X	
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor		X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
	602.6	Flow of water is to be min. 4" in height	X				
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
		305.3	A 30" x 48" clear floor space is required			X	

Lavatories										
305.3	30" x 48" clear floor space required	Y	N							
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y							
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y							
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	N	Y							
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	N	N							
606.6	Water supply and drain lines are to be insulated	N	N							

Restroom Location										
Women's Restroom	Men's Restroom									

ANSI A117.1 Reference Code	Description									
Urinals										
605.2	Max. rim height is 17" above the floor	N/A	N							
605.3	30" x 48" Clear floor space required	N/A	Y							
Shower Compartments										
Transfer-Type Shower:										
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A							
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A							
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A							
Std. Roll-in Type Shower										
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A							
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A							
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A							
Grab Bars- Transfer Type Shower										
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A							
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A							
Grab Bars- Std. Roll-in Type Shower										
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A							
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A							
Bathroom Accessories										
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	N	N							
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A							



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Highway Garage- North River Road

Address: 650 North River Rd.
Warren, Ohio 44483

Date of Survey: 11/13/2017

Conducted by: EB / HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No ADA accessible parking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Walkways and Ramps	Max. vertical projection exceeds 1/4" max.	303.2	Repair walkways
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	Maneuverability clearance on the push side of the interior door leading into the shop area is less than the required 12"	404.2.3	Provide the required clearance on the pull side of the door
	The interior doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The closing speed of the doors is greater than the required 5 seconds	404.2.7	Adjust the closers
Restrooms	Men's Restroom		
	The clear opening width of the door is less than the required 32" with the door open at 90 degrees	404.2.2	Replace the door with one that is compliant
	The closing speed of the doors is greater than the required 5 seconds	404.2.7	Adjust the closers
	No clear floor space for the toilet have been provided	604.3.1 604.3.2	Reconfigure restroom to comply
	Adjacent fixtures encroach into the clear floor space of the toilet	604.3.3	
	No side, rear or vertical grab bars have been provided	604.5.1 604.5.2	Provide the required grab bars
	The sink is mounted too high	606.3	Reinstall sink to proper height
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Men's Restroom (cont.)		
	The height to the rim of the urinal is less than 17"	605.2	Lower the urinal to the proper height
	The bottom edge of the reflective surface of the mirror is mounted too high	603.3	Lower the mirror to the proper height
	The mounting location of the toilet paper dispenser does not comply	604.9	Relocate toilet paper dispenser
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
The mounting height of the soap dispenser exceeds the min. height	Relocate the soap dispenser		
Identifications and Warnings	No ADA signage has been provided	703.3.11	Provide the required signage
Drinking Fountain	There is no wheelchair accessible drinking fountain	602.4	Provide a wheelchair accessible drinking fountain
	The water flow of the standing person drinking fountain is less than the required	602.6	Adjust the flow of the water to comply



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Highway Garage- North River Rd.

Address: 650 North River Rd.
Warren, Ohio 44483

Date of Survey: 11/13/17

Conducted by: EB / HM

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: No Spaces Defined ADA spaces provided : Van-Accessible spaces provided:		X		
		502.2	ADA signage @ 60" above grade Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X		
		502.7	ADA signage @ 60" above grade		X		
			Van accessible signage @ 60" above grade		X		
		502.5	Parking space and aisle slope 1:48 max.		X		
			Close proximity to entrance		X		
	Accessible Route	Curb Ramps					
		Fig. 406.2	Max. 1:12 slope			X	
		406.3.1	Max. 1:10 flared slope			X	
		406.4	Min. 36" wide			X	
		406.7	Min 36" long landing at the top			X	
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X	
		303.2	Max. vertical projection of 1/4"			X	
		Ramps					
		405.2	Running slope min. 1:20			X	
		405.7.3	Min. 60" landing @ top and bottom			X	
		405.5	Min. 36" wide			X	
		405.6	Max. rise of any ramp is 30" or 30' in length			X	
		405.7.4	Min. 60" x 60" landing at change of direction			X	
		303.2	Max. vertical projection of 1/4"			X	
		Walkways					
		403.3	Max. slope of 1:20		X		
		405.5	Clear width of 36"		X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door		X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side		X		
			Push side: Min. 48"		X		
		303.2	Max. vertical projection of 1/4"		X		
		Handrails					
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X	

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X			
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach:	X			
			1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"				
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X	
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X		
	404.2.8	Door opening force: Max. 5 lbs.	X				
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
505.2		Handrails provided on both sides of stairs?			X		
505.4		Height: 34" min. - 38" max.			X		
505.6		Gripping surface must be uninterrupted by obstructions			X		
505.10.2		Top extension to extend 12" beyond the top nosing			X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X			
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X			
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			

Identifications and Warnings (Other than restrooms)	Warnings			
	708.2	Audible and visual indicators provided	X	
		Mounting height: 60" min. from floor and 6" min from ceiling	X	
	Room and Directional Signage			
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space		X		
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.		X		
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor		X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
	602.6	Flow of water is to be min. 4" in height	X				
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Highway Garage - North River Rd
Address: 650 North River Road
 Warren, Oh. 44483
Date of Survey: 11/13/2017
Conducted by: EB / HM

		Restroom Location									
ANSI A117.1 Reference Code	Description	Men's Restroom	Locker Room	Women's Restroom							
404.2.2	Min. clear opening width of 32" with door open 90 degree	N	Y	N							
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	N							
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y							
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N	Y	Y							
404.2.8	Door opening force: Max. 5 lbs.	Y	Y	Y							
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y							
304.3.1	60" Turning radius provided	Y	N	N							
Water Closet											
604.2	Water closet located between 16- 18 inches from the side wall	Y	N	N							
Water Closet Clear Floor Space											
604.3.1	Width - 60"	N	N	N							
604.3.2	Depth - 56"	Y	Y	Y							
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	Y							
604.6	Flush controls located on the open side of the toilet	Y	N	N							
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N							
Grab Bars											
604.5.1	42" side wall grab bar located max. 12" from the rear wall	N	N	N							
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N							
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	N	N	N							

Lavatories											
305.3	30" x 48" clear floor space required	Y	Y	Y							
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y							
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y							
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	N	Y	N							
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	N	Y	N							
606.6	Water supply and drain lines are to be insulated	N	Y	N							

Restroom Location											
Men's Restroom	Locker Room	Women's Restroom									

ANSI A117.1 Reference Code	Description	Restroom Location									
Urinals											
605.2	Max. rim height is 17" above the floor	N	N	N/A							
605.3	30" x 48" Clear floor space required	Y	Y	N/A							
Shower Compartments											
Transfer-Type Shower:											
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A							
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A							
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A							
Std. Roll-in Type Shower											
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A							
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A							
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A							
Grab Bars- Transfer Type Shower											
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A							
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A							
Grab Bars- Std. Roll-in Type Shower											
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A							
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A							
Bathroom Accessories											
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	N	N	N							
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A							



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Jail
Address: 150 High Street
 Warren, Ohio 44481
Date of Survey: 11/30/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA parking sign mounted too low	502.7	Raise the signage to the proper height
	No access aisle for ADA parking spaces provided	502.3	Provide access aisles at each ADA parking space
	No Van-Accessible parking space provided	502.2	Provide (1) Van-Accessible parking space
Accessible Route	No detectable warnings provided on the curb ramp	406.13	Install detectable warning devices
	The vertical projection at the base of the curb ramp exceeds 1/4"	405.7.3	Repair base of curb ramp to provide max. 1/4" vertical projection
	60" x 60" landing at change of direction on the ramp is not provided	405.7.4	Provided 60" x 60" landing where ramp changes directions
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	The aisle ways in the record storage area are less than the required 36"	403.5	Provide a min. 36" wide accessible route
Doors	The two restroom doors have less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the pull side of the door into the Reception area is less than the required 18"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the push side of the door into the civil secretary office area is less than the required 12"		
	Several doors located in the sheriff's administration area are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The door from the maintenance office into the maintenance garage is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.7	Adjust the closer
The door closer speed on the two rear exterior doors exceeds the required 5 seconds max.			

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Men's Restroom- Lobby		
	The toilet stall door swings into the clear floor space of the toilet	1004.11.2.1	Reverse the swing of the door
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Men's Restroom- Lobby (cont.)		
	No 18" vertical grab bar provided at the toilet	604.5.1	Install 18" vertical grab bar
	The distance to the rim of the urinal exceeds 17-19" above the floor	605.2	Lower the urinal to the proper height
	Women's Restroom- Lobby		
	No 18" vertical grab bar provided at the toilet	604.5.1	Install 18" vertical grab bar
	Men's Staff Restroom		
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar provided at the toilet	604.5.1	Install 18" vertical grab bar
	Women's Staff Restroom		
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar provided at the toilet	604.5.1	Install 18" vertical grab bar
	Men's Locker Room		
	No 18" vertical grab bar provided at the toilet	604.5.1	Install 18" vertical grab bar
	No rear or side wall grab bars provided in the transfer shower stall	608.3.2 608.3.3	Install the required grab bars
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	Women's Locker Room		
	No 18" vertical grab bar provided at the toilet	604.5.1	Install 18" vertical grab bar
	No rear or side wall grab bars provided in the transfer shower stall	608.3.2 608.3.3	Install the required grab bars
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Men's Restroom- Maintenance Garage		
	No 18" vertical grab bar provided at the toilet	604.5.1	Install 18" vertical grab bar
	No folding or non-folding seat provided in the transfer shower stall	608.2.2.3	Provide a folding or non-folding shower seat
	No rear or side wall grab bars provided in the transfer shower stall	608.3.2 608.3.3	Install the required grab bars
	Women's Restroom- Maintenance Garage		
No rear, sidewall or vertical grab bars provided at the toilet	604.5.1 604.5.2	Install the required grab bars	
The mounting height of the paper towel dispenser exceeds the min. height	604.8	Lower the paper towel dispenser to the proper height	
No ADA signage is provided	703.1	Provide the required signage	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
<p align="center">Built-In Furnishings and Equipment</p>	<p>The faucet handles in the kitchenette located in the sheriff's administration area, in the conference room, in the break room, and in the maintenance garage are not operable with one hand without requiring tight grasping or twisting of the wrist</p>	<p align="center">309.4</p>	<p>Replace faucets</p>
	<p>The mounting height of the paper towel dispenser located in the maintenance garage exceeds the min. height</p>	<p align="center">604.8</p>	<p>Lower the paper towel dispenser to the proper height</p>
	<p>The countertop located in the conference room is too high</p>	<p align="center">308.3.2</p>	<p>Lower the countertop to the proper height</p>



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Jail
Address: 150 High Street
 Warren, Ohio 44481
Date of Survey: 11/30/2017
Conducted by: EB/ HM

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Exterior		Total No. of spaces: Not Defined ADA spaces req'd.: Unable to determine ADA spaces provided : 3 Van- Accessible spaces req'd.: Unable to determine Van-Accessible spaces provided: 1	X			
	Parking	502.2	ADA signage @ 60" above grade Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle Van accessible signage @ 60" above grade	X	X	
		502.5	Parking space and aisle slope 1:48 max. Close proximity to entrance	X		
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
	406.4	Min. 36" wide	X			
	406.7	Min 36" long landing at the top	X			
	406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X		
	303.2	Max. vertical projection of 1/4"		X		
	Ramps					
	405.2	Running slope min. 1:20	X			
	405.7.3	Min. 60" landing @ top and bottom	X			
	405.5	Min. 36" wide	X			
	405.6	Max. rise of any ramp is 30" or 30' in length	X			
	405.7.4	Min. 60" x 60" landing at change of direction		X		
	303.2	Max. vertical projection of 1/4"	X			
	Walkways					
	403.3	Max. slope of 1:20	X			
	405.5	Clear width of 36"	X			
	404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X			
	404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X			
			X			
	303.2	Max. vertical projection of 1/4"	X			
	Ramp Handrails					
	405.8	Handrails required? (greater than 6" change in elevation at edge)	x			
	Accessible Route					

	505.2	Handrails provided on both sides of ramp?	x		
	505.4	Height: 34" min. - 38" max.	x		
	505.6	Gripping surface must be uninterrupted by obstructions	x		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Ramp Handrails (cont.)					
		505.10.1	Top & bottom extensions @ ramps: 12" min	x			
		Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?	X			
		505.4	Height: 34" min. - 38" max.	X			
		505.6	Gripping surface must be uninterrupted by obstructions	X			
		505.10.2	Top extension to extend 12" beyond the top nosing	X			
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X			
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X			
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X			
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"		X		
		404.2.4	Threshold max. 1/2" in height	X			
		1004.11.2.1	Door swings into the clear floor space	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X		
	404.2.8	Door opening force: Max. 5 lbs.	X				
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
505.2		Handrails provided on both sides of stairs?			X		
505.4		Height: 34" min. - 38" max.			X		
505.6		Gripping surface must be uninterrupted by obstructions			X		
505.10.2		Top extension to extend 12" beyond the top nosing			X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X			
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X			
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			

Identifications and Warnings (Other than restrooms)	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X			

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"	X			
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height		X		
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	Forward approach: Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor		X		
	602.6	Flow of water is to be min. 4" in height	X				
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Jail
Address: 150 High Street
 Warren, Ohio 44481
Date of Survey: 11/30/2017
Conducted by: EB/ HM

ANSI A117.1 Reference Code	Description	Restroom Location											
		Men's Restroom- Lobby	Women's Restroom- Lobby	Men's Staff Restroom	Women's Staff Restroom	Men's Locker Room	Women's Locker Room	Men's Restroom- Maint. Garage	Women's Restroom- Maint. Garage				
1004.11.2.1	Door does not swing into clear floor space of other fixtures	Y	Y	Y	Y	Y	Y	Y	Y	Y			
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	Y	Y	Y	Y	Y	Y	Y			
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	Y	Y	Y	Y	Y	Y	Y			
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y	Y	Y	Y	Y	Y	Y			
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	Y	Y	N/A	N/A	Y	Y	N/A	N/A				
404.2.8	Door opening force: Max. 5 lbs.	Y	Y	N/A	N/A	Y	Y	N/A	N/A				
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y	Y	Y	Y	Y			
304.3.1	60" Turning radius provided	Y	Y	Y	Y	Y	Y	Y	Y	Y			
Water Closet													
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y	Y	Y	Y	Y	Y			
Water Closet Clear Floor Space													
604.3.1	Width - 60"	Y	Y	Y	Y	Y	Y	Y	Y	Y			
604.3.2	Depth - 56"	Y	Y	Y	Y	Y	Y	Y	Y	Y			
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	Y	Y	Y	Y	Y	Y	Y			
604.6	Flush controls located on the open side of the toilet	N	Y	Y	Y	Y	Y	Y	Y	Y			
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	Y	Y	N	N	Y	Y	Y	Y	Y			
Grab Bars													
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	Y	Y	Y	Y	Y	Y	N			
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N	N	N	N	N			

604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	Y	Y	Y	Y	Y	N			
Lavatories												
305.3	30" x 48" clear floor space required	Y	Y	Y	Y	Y	Y	Y	Y			
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y	Y	Y	Y	Y			
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	Y	Y	Y	Y	Y			
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y	Y	Y	Y			

Restroom Location												
	Men's Restroom- Lobby	Women's Restroom- Lobby	Men's Staff Restroom	Women's Staff Restroom	Men's Locker Room	Women's Locker Room	Men's Restroom- Maint. Garage	Women's Restroom- Garage				

ANSI A117.1 Reference Code	Description											
Lavatories (cont.)												
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y	Y	Y	Y			
606.6	Water supply and drain lines are to be insulated	Y	Y	Y	Y	Y	Y	Y	Y			
Urinals												
605.2	Max. rim height is 17" above the floor	N	N/A	N/A	N/A	Y	N/A	Y	N/A			
605.3	30" x 48" Clear floor space required	Y	N/A	N/A	N/A	Y	N/A	Y	N/A			
Shower Compartments												
Transfer-Type Shower:												
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Std. Roll-in Type Shower												
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	Y	Y	Y	N/A			
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	Y	Y	Y	N/A			
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	Y	Y	N	N/A			
Grab Bars- Transfer Type Shower												
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Grab Bars- Std. Roll-in Type Shower												
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N	N	N	N/A			
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N	N	N	N/A			

Bathtubs Without Permanent Seats												
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Bathroom Accessories												
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	Y	Y	Y	Y	Y	Y		
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18"- 48" above the floor	Y	Y	Y	Y	Y	Y	Y	Y	Y		
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		

Restroom Location												
		Men's Restroom- Lobby	Women's Restroom- Lobby	Men's Staff Restroom	Women's Staff Restroom	Men's Locker Room	Women's Locker Room	Men's Restroom- Maint. Garage	Women's Restroom- Maint. Garage			

ANSI A117.1 Reference Code	Description	Men's Restroom- Lobby	Women's Restroom- Lobby	Men's Staff Restroom	Women's Staff Restroom	Men's Locker Room	Women's Locker Room	Men's Restroom- Maint. Garage	Women's Restroom- Maint. Garage			
Bathroom Accessories (cont.)												
604.8	Coat Hooks: 48" max. above the floor	Y	Y	Y	Y	Y	Y	Y	Y			
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	N			
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y			
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	Y	Y	Y	Y	Y	Y	Y	N/A			
ADA Signage												
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	Y	Y	Y	Y	Y	N			
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	Y	Y	Y	Y	Y	N			



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Job and Family Services

Address: 280 North Park Street
Warren, Ohio 44481

Date of Survey: 12/12/2017

Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	Only two of the six ADA parking spaces have access to an access aisle	502.2	Provide an Access lane for each ADA parking space
	No Van Accessible parking space and access aisle has been provided		Provide one Van Accessible parking space with access aisle
	No Van Accessible parking signage provided		Provide Van Accessible signage
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Basement Floor			
Doors	Break Room		
	Maneuverability clearance on the push side of the exterior door is less than the required 12"	404.2.3	Provide min.12" clearance on the push side of the door
Built-In Furnishings and Equipment	The countertop exceeds the max. height of 34"	308.3.2	Lower the countertop to the proper height
	The soap and paper towel dispenser are mounted too high	604.8	Lower the dispensers to the proper height
Stairs and Handrails	East Stair Tower		
	No handrail extensions are provided at the top and bottom	505.10.2 505.10.3	Provide the required handrail extensions
Restrooms	Men's Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Prove one 18" vertical grab bar
	Faucets are not operable with one hand without requiring tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet handles
	The sink water and drain lines are not insulated or otherwise protected	606.6	Insulate the water and drain lines
	Women's Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Prove one 18" vertical grab bar
	The sink water and drain lines are not insulated or otherwise protected	606.6	Insulate the water and drain lines
The toilet seat cover dispenser is mounted too high	604.8	Lower the dispenser to the proper height	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
First Floor Level			
Doors	Customer Service Area		
	The maneuverability clearance on the push side of the door into the Customer Service Area from the front desk is less than 12"	404.2.3	Provide a min. of 12" clearance on the push side of the door
	The maneuverability clearance on the pull side of the door into the Customer Service Area is less than 18"		Provide a min. of 18" clearance on the pull side of the door
	Ohio Means Job Area		
	The maneuverability clearance on the push side of the door from the main lobby is less than 12"	404.2.3	Provide a min. of 12" clearance on the push side of the door
	The maneuverability clearance on the pull side of the door from the main lobby is less than 18"		Provide a min. of 18" clearance on the pull side of the door
	The maneuverability clearance on the pull side of the door into the Eligibility Referral supervisor's office is less than 18"		Provide a min. of 18" clearance on the pull side of the door
	The maneuverability clearance on the pull side of the door into the OMJC supervisor's office is less than 18"		Provide a min. of 18" clearance on the pull side of the door
Restrooms	Men's Public Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide a min. of 12" clearance on the push side of the door
	No 18" vertical grab bar is provided at the toilet	604.5.1	Prove one 18" vertical grab bar
	The sink water and drain lines are not insulated or otherwise protected	606.6	Insulate the water and drain lines
	The toilet seat cover dispenser is mounted too high	604.8	Lower the dispenser to the proper height
	Women's Public Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Prove one 18" vertical grab bar
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Prove one 18" vertical grab bar
The toilet seat cover dispenser is mounted too high	604.8	Lower the dispenser to the proper height	
Second Floor Level			
Doors	Nursing Home Coordinator's Office		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide a min. of 12" clearance on the push side of the door
	Break Room		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide a min. of 12" clearance on the push side of the door
Built-In Furnishings and Equipment	The countertop exceeds the max. height of 34"	308.3.2	Lower the countertop to the proper height
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
Doors	Old Veterans Administration Area		
	The door hardware is not operable with one hand without requiring tight grasping, pinching or twisting of the wrist	404.2.6	Replace the door hardware
	The maneuverability clearance on the pull side of the door into the break area is less than 18"	404.2.3	Provide a min. of 18" clearance on the pull side of the door
	Eligibility Referral's Office		
	The maneuverability clearance on the pull side of the door into the break area is less than 18"	404.2.3	Provide a min. of 18" clearance on the pull side of the door

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Second Floor Level (cont.)			
Restrooms	Men's Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Provide one 18" vertical grab bar
	The toilet seat cover dispenser is mounted too high	604.8	Lower the dispenser to the proper height
	The water and drain lines for the sink are not insulated or otherwise protected	606.6	Insulate the water and drain lines
	Women's Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Provide one 18" vertical grab bar
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
Third Floor Level			
Stairs and Handrails	West Stairway		
	No handrail extension at the top and bottom of the landings have been provided	505.10.1	Provide handrail extensions at the top and bottom of the landings
Doors	Administrations Office		
	The maneuverability clearance on the pull side of the door into the Administrator's office area from the elevator lobby area is less than 18"	404.2.3	Provide a min. of 18" clearance on the pull side of the door
Restrooms	Men's Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Provide one 18" vertical grab bar
	Women's Restroom		
	No 18" vertical grab bar is provided at the toilet	604.5.1	Provide one 18" vertical grab bar
	The toilet seat cover dispenser is mounted too high	604.8	Lower the dispenser to the proper height
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The shelf is mounted too high	604.8	Lower the shelf to the proper height
	Men's Restroom (cont.)		
	The door swings into the clear floor space	1004.11.2.1	Reconfigure the restroom to comply
	The door has less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the door is less than the required 18"		
	The closing speed of the door is less than 5 seconds	404.2.7	Adjust the closer
	The door opening force exceeds 5 lbs.	404.2.8	Replace hardware
	The door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	
	A 60" diameter turning radius is not provided	304.3.1	Reconfigure the restroom to comply
	No clear floor space for the toilet have been provided	604.3.1 604.3.2	Provide a 60"w x 59"d clear floor space
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush controls for the water closet are not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other fixtures encroach into the toilet clear floor space.	604.3.3	Reconfigure the restroom to comply
Side wall, rear wall, and vertical grab bars are not provided at the toilet	604.5.1 604.5.2	Provide the required grab bars	
There is no 30" x 48" clear floor space provided at the sink	305.3	Provide a 30 x 48 clear floor space in front of the sink	
The mirror is mounted too high	603.3	Lower the mirror to the proper height	
The coat hook is mounted too high	604.8	Lower the accessories to the proper height	
The shelf is mounted too high			

	ADA signage is not properly mounted	703.3.11	Install the signage at the proper location
--	-------------------------------------	----------	--



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Job and Family Services

Address: 280 North Park Ave
Warren, Ohio 44481

Date of Survey: 12/12/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 68 ADA spaces req'd.: 3 ADA spaces provided: 6 Van accessible spaces req'd.: 1 Van accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade	X		
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		Accessible Route				

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Handrails (cont.)					
		505.10.1	Top & bottom extensions @ ramps: 12" min			X	
		Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"		X		
		404.2.4	Threshold max. 1/2" in height	X			
		1004.11.2.1	Door swings into the clear floor space	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
	404.2.8	Door opening force: Max. 5 lbs.	X				
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
505.2		Handrails provided on both sides of stairs?	X				
505.4		Height: 34" min. - 38" max.	X				
505.6		Gripping surface must be uninterrupted by obstructions	X				
505.10.2	Top extension to extend 12" beyond the top nosing		X				
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X				
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X					

		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
Identifications and Warnings (Other than restrooms)	Warnings					
	708.2	Audible and visual indicators provided		X		
		Mounting height: 60" min. from floor and 6" min from ceiling		X		
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door				X

Location	ANSI A117.1 Reference Code	Description	Compliance				
			Yes	No	N/A		
Interior	Room and Directional Signage (cont.)						
	Identifications and Warnings (other than restrooms)	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X			
		Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"		X	
	308.2.2		Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
	308.3.1		Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height		X		
	308.3.2		Obstructed parallel approach with a10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
	Top of sales and service counters are to be as follows:						
			902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.	X			
		305.3	A 30" x 48" clear floor space is required				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
		305.3	A 30" x 48" clear floor space is required	X			

Bathtubs Without Permanent Seats														
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bathroom Accessories														
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Restroom Location														
ANSI A117.1 Reference Code	Description	Men's Restroom- Basement	Women's Restroom - Basement	Men's Restroom - 1st Floor	Women's Restroom - 1st Floor	Men's Single Restroom - 1st Floor	Men's Room- 2nd Floor	Women's Restroom - 2nd Floor	Men's Restroom - 3rd Floor	Women's Restroom - 3rd Floor				
Bathroom Accessories (cont.)														
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	N/A	N	N/A	Y	N	Y	N				
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y	Y				
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y	Y				
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	Y	Y	Y	Y	Y	Y	Y	Y	Y				
ADA Signage														
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	Y	Y	Y	Y	Y	Y	Y				
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	Y	Y	Y	Y	Y	Y	Y				

ANSI A117.1 Reference Code	Description	Men's Restroom- Basement	Women's Restroom - Basement	Men's Restroom - 1st Floor	Women's Restroom - 1st Floor	Men's Single Restroom - 1st Floor	Men's Room- 2nd Floor	Women's Restroom - 2nd Floor	Men's Restroom - 3rd Floor	Women's Restroom - 3rd Floor				
Bathroom Accessories (cont.)														
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	N/A	N	N/A	Y	N	Y	N				
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A				
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y	Y				
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y	Y	Y	Y				
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	Y	Y	Y	Y	Y	Y	Y	Y	Y				
ADA Signage														
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	Y	Y	Y	Y	Y	Y	Y				
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	Y	Y	Y	Y	Y	Y	Y				



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Law Library
Address: 120 High Street Warren,
 Ohio 44481
Date of Survey: 12/11/2017
Conducted by: EB/ HM

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Lower Level (Bar Association)			
Accessible Route	There is no accessible route to the lower level restrooms	401	Provide accessible route to the restrooms
Doors	Maneuverability clearance on the push side of the exterior door from the Testing Room is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Restrooms	Women's Restroom		
	The door swings into the clear floor space	1004.11.2.1	Reconfigure the restroom to comply
	The door has less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the door is less than the required 18"		
	The door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	A 60" diameter turning radius is not provided	304.3.1	Reconfigure the restroom to comply
	No clear floor space for the toilet have been provided	604.3.1 604.3.2	Provide a 60"w x 59"d clear floor space
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	Other fixtures encroach into the toilet clear floor space.	604.3.3	Reconfigure the restroom to comply
	Side wall, rear wall, and vertical grab bars are not provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
No toe or knee clearance is provided at the sink	306.2 306.3	Replace the vanity	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Lower Level (Bar Association)			
Restrooms	Women's Restroom (cont.)		
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The shelf is mounted too high	604.8	Lower the shelf to the proper height
	Men's Restroom (cont.)		
	The door swings into the clear floor space	1004.11.2.1	Reconfigure the restroom to comply
	The door has less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the door is less than the required 18"		
	The closing speed of the door is less than 5 seconds	404.2.7	Adjust the closer
	The door opening force exceeds 5 lbs.	404.2.8	
	The door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	A 60" diameter turning radius is not provided	304.3.1	Reconfigure the restroom to comply
	No clear floor space for the toilet have been provided	604.3.1 604.3.2	Provide a 60"w x 59"d clear floor space
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush controls for the water closet are not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other fixtures encroach into the toilet clear floor space.	604.3.3	Reconfigure the restroom to comply
	Side wall, rear wall, and vertical grab bars are not provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
	There is no 30" x 48" clear floor space provided at the sink	305.3	Provide a 30 x 48 clear floor space in front of the sink
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook is mounted too high	604.8	Lower the accessories to the proper height
The shelf is mounted too high			
ADA signage is not properly mounted	703.3.11	Install the signage at the proper location	
Stairs and Handrails	The stair risers leading to the exterior door in the Testing Room exceed 7" max.	504.2	Reconstruct the stairs to comply
	The stair treads leading to the exterior door in the Testing Room are less than 11".		
	There are no top or bottom extensions on the handrail located on the stairs leading to the exterior from the Testing Room	505.10.2 505.10.3	Provide the required top and bottom rail extensions
Main Level - Law Library			
Built-In Furnishings and Equipment	All thermostats located in is area are mounted too high	308.2.1 308.2.2	Lower the thermostats to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Law Library
Address: 120 High Street
 Warren, Ohio 44481
Date of Survey: 12/11/2017
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: ADA spaces provided: Van accessible spaces req'd.: Van accessible spaces provided:			X
		502.2	ADA signage @ 60" above grade			X
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle			X
			Van accessible signage @ 60" above grade			X
		502.5	Parking space and aisle slope 1:48 max.			X
			Close proximity to entrance			X
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)	X		

	505.2	Handrails provided on both sides of ramp?	X		
	505.4	Height: 34" min. - 38" max.	X		
	505.6	Gripping surface must be uninterrupted by obstructions	X		

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Handrails (cont.)				
		505.10.1	Top & bottom extensions @ ramps: 12" min	X		
		Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
		505.4	Height: 34" min. - 38" max.	X		
		505.6	Gripping surface must be uninterrupted by obstructions	X		
		505.10.2	Top extension to extend 12" beyond the top nosing	X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X		
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X				
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X	
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		1004.11.2.1	Door swings into the clear floor space		X	
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
	404.2.8	Door opening force: Max. 5 lbs.		X		
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
Handrails						
505.2		Handrails provided on both sides of stairs?	X			
505.4		Height: 34" min. - 38" max.	X			
505.6		Gripping surface must be uninterrupted by obstructions	X			
505.10.2		Top extension to extend 12" beyond the top nosing	X			
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X				
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X				

		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
Identifications and Warnings (Other than restrooms)	Warnings					
	708.2	Audible and visual indicators provided		X		
		Mounting height: 60" min. from floor and 6" min from ceiling		X		
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door				X

Location		ANSI A117.1 Reference Code	Description	Compliance				
				Yes	No	N/A		
Interior	Identifications and Warnings (other than restrooms)	Room and Directional Signage (cont.)						
		703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character				X	
	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15" - 48"			X		
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height				X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height				X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height				X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height				X	
		Top of sales and service counters are to be as follows:						
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X			
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space		X			
		904.3.2	Forward approach: Min. 30" in length, 36" max.					X
	305.3	A 30" x 48" clear floor space is required		X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor		X			
			Spout outlets for standing persons are to be @ 38-43" above the floor		X			
		602.6	Flow of water is to be min. 4" in height		X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button		X			
305.3		A 30" x 48" clear floor space is required		X				



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Law Library
Address: 120 High Street
 Warren, Ohio 44481
Date of Survey: 12/11/2017
Conducted by: EB/ HM

ANSI A117.1 Reference Code		Description	Restroom Location									
			Staff Restroom - Main Level	Women's Restroom - Main Level	Men's Restroom - Main Level	Women's Restroom - Lower Level	Men's Restroom - Lower Level					
Doors												
1004.11.2.1	Doors do not swing into clear floor space of any fixture	Y	Y	Y	N	N						
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	Y	N	N						
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	N	Y	Y	N	N						
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y	N	Y						
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N/A	N/A	N/A	N/A	N						
404.2.8	Door opening force: Max. 5 lbs.	N/A	N/A	N/A	N/A	N						
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y	N	N						
304.3.1	60" Turning radius provided	N	N	N	N	N						
Water Closet												
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y	Y						
604.3	Water Closet Clear Floor Space											
604.3.1	Width - 60"	Y	Y	Y	N	N						
604.3.2	Depth - 56"	Y	Y	Y	N	N						
604.4	Water closet height: 17-19 inches to the top of the	N	N	N	N	N						
604.6	Flush controls located on the open side of the toilet	N	Y	Y	Y	N						
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N	N	N						
Grab Bars												
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	Y	N	N						
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N						



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Maintenance Building
Address: 605 Panther Street
 Warren, Ohio 44483
Date of Survey: 10/30/17
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No ADA accessible parking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	Several doors have less than the required 32" clear opening width	404.2.2	Replace the door
	Doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Restrooms	No accessible route is provided to the second floor restroom	402	Provide accessible route to restroom
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	No clear floor space for the toilets have been provided	604.3.1 604.3.2	Provide a min 60"w x 56"d clear floor space for the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No grab bars are provided in either restroom	604.5.1 604.5.2	Provide the required grab bars
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
Stairs and Steps	The stair riser height exceeds 7"	504.2	Reconstruct the stairs to comply
	Handrails are not provided on both sides	505.2	Install compliant handrails on both sides of the stairs
	There is no top or bottom handrail extensions provided	505.10.2 505.10.3	Provide the required top and bottom handrail extensions
Identifications and Warnings	Restroom does not have the required accessible signage	703.1	Provide the required signage



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Maintenance Facility

Address: 605 Panther Street
Warren, Ohio 44483

Date of Survey: 11/29/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: ADA spaces provided : Van accessible spaces provided:		X	
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance			X	
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20			X
		405.5	Clear width of 36"			X
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door			X
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"			X
		303.2	Max. vertical projection of 1/4"			X
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height				X
			Treads: Min. 11" in depth				X
		504.3	Open risers not permitted				X
		504.5	Nosings: Max. 1/2" curvature				X
		Handrails					
		505.2	Handrails provided on both sides of stairs?				X
		505.4	Height: 34" min. - 38" max.				X
		505.6	Gripping surface must be uninterrupted by obstructions				X
		505.10.2	Top extension to extend 12" beyond the top nosing				X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing				X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"				X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.				X
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		
404.2.3	Maneuverability clearance for a front approach:			X			
	1. Pull side - Min. 60" with min. 18" on the latch side						
404.2.3	2. Push side: Min. 12"			X			
	Threshold max. 1/2" in height				X		
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space					X	
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist				X		
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees					X	
404.2.8	Door opening force: Max. 5 lbs.				X		
Stairs and Steps	Stairways						
	504.2		Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth		X		
	504.3		Open risers not permitted		X		
	504.5		Nosings: Max. 1/2" curvature		X		
	Handrails						
	505.2	Handrails provided on both sides of stairs?			X		
	505.4	Height: 34" min. - 38" max.		X			
	505.6	Gripping surface must be uninterrupted by obstructions		X			
	505.10.2	Top extension to extend 12" beyond the top nosing			X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X			
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"		X				
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.				X		
Warnings							

Identifications and Warnings (Other than restrooms)	708.2	Audible and visual indicators provided			X
		Mounting height: 60" min. from floor and 6" min from ceiling			X
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space				X
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space				X
		904.3.2	Forward approach: Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required				X	
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
	602.6	Flow of water is to be min. 4" in height				X	
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button				X
305.3		A 30" x 48" clear floor space is required				X	



*Baker
Bednar
Snyder*

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Mecca Package WWTP

Address: 5945 St. RT. 46
Cortland, Ohio 44410

Date of Survey: 11/21/17

Conducted by: EB/ HM

Note: This building is not an occupied building and as such is not required to meet the requirements of ADAAG



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TC Mental Health and Recovery

Address: 4076 Youngstown-Warren Rd
Warren, Ohio 44484

Date of Survey: 12/14/2017

Conducted by: HM/ AB

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	No detectable warnings provided on the ramp	406.13	Install detectable warning devices
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	Maneuverability clearance on the push side of the door into the conference room is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the door into the conference room is less than the required 18"		
Restrooms	Women's Restroom		
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
	No 18" vertical grab bar is provide at the toilet	604.5.1	Install an 18" vertical grab bar
	Men's Restroom		
	No 18" vertical grab bar is provide at the toilet	604.5.1	Install an 18" vertical grab bar
	The paper towel dispenser is mounted too high	604.8	Lower the paper towel dispenser to the proper height
Built-In Fixturs and Equipment	The countertops located at the reception area and in the conference room are too high	902.4	Lower the countertops to the proper height
Identifications and Warnings	Room identification signage does not contain braille	703.4	Provide the required signage



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Mental Health and Recovery
Address: 4076 Youngstown-Warren Rd
 Warren, Ohio 44484
Date of Survey: 12/14/2017
Conducted by: HM/ AB

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 190 ADA spaces req'd.: 8 ADA spaces provided: 8 Van accessible spaces req'd.: 1 Van accessible spaces provided: 3	X		
		502.2	ADA signage @ 60" above grade	X		
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade	X		
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
			Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		Accessible Route				

	405.8	Handrails required? (greater than 6" change in elevation at edge)			X
	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Handrails (cont.)					
		505.10.1	Top & bottom extensions @ ramps: 12" min			X	
		Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X	
404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side 2. Push side: Min. 12"			X			
					X		
404.2.4	Threshold max. 1/2" in height			X			
1004.11.2.1	Door swings into the clear floor space			X			
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X			
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist			X			
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees			X			
404.2.8	Door opening force: Max. 5 lbs.		X				
Stairs and Steps	Stairways						
	504.2		Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
	504.3		Open risers not permitted	X			
	504.5		Nosings: Max. 1/2" curvature	X			
	Handrails						
	505.2	Handrails provided on both sides of stairs?	X				
	505.4	Height: 34" min. - 38" max.	X				
505.6	Gripping surface must be uninterrupted by obstructions	X					
505.10.2	Top extension to extend 12" beyond the top nosing	X					
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X					

Identifications and Warnings (Other than restrooms)	505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15" - 48"			X	
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
	308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
	904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.	X			
	305.3	A 30" x 48" clear floor space is required	X			
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X		
	602.6	Flow of water is to be min. 4" in height	X			
Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
	305.3	A 30" x 48" clear floor space is required	X			

Lavatories									
305.3	30" x 48" clear floor space required	Y	Y						
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y						
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y						
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y						

Restroom Location									
Women's Restroom									
Men's Restroom									

ANSI A117.1 Reference Code	Description								
Lavatories (cont.)									
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y						
606.6	Water supply and drain lines are to be insulated	Y	Y						
Urinals									
605.2	Max. rim height is 17" above the floor	N/A	Y						
605.3	30" x 48" Clear floor space required	N/A	Y						
Shower Compartments									
Transfer-Type Shower:									
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A						
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A						
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A						
Std. Roll-in Type Shower									
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A						
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A						
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A						
Grab Bars- Transfer Type Shower									
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A						
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A						
Grab Bars- Std. Roll-in Type Shower									
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A						
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A						
Bathtubs Without Permanent Seats									
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A						
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A						



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Mosquito Creek WWTP- Operations Center

Address: 7500 Anderson Rd.
Warren, Ohio 44484

Date of Survey: 10/25/2017

Conducted by: JT / EB

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No accessible route provided	401.1	Provide accessible route
	No ADA accessible parking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Walkways and Ramps	No accessible route provided	401.1	Provide accessible route
	Max. vertical projection exceeds 1/4"	303.2	Install curb ramp
Interior			
Doors	Maneuverability clearance on the push side of the door into the ladies restroom is less than the required 12"	404.2.3	Modify as needed to provide required clearances
Restrooms	Water closet in the ladies or men's restroom does not provide a min. 60" x 56" clear floor space	604.3.1	Modify to provide the required clear floor space
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other plumbing fixtures encroach into the clear floor space of the ADA toilet stall	604.3.3	Modify restroom layout
	No grab bars are provided in either restroom	604.5.1 604.5.2	Provide the required grab bars
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The rim height of the urinal exceeds the max. 17" from the floor	605.2	Lower the urinal to comply.
	The mounting location of the toilet paper dispenser does not comply	604.9	Relocate toilet paper dispenser
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	The mounting height of the soap dispenser exceeds the min. height		Relocate the soap dispenser
No ADA compliant toilet stall provided in either the men's or women's restrooms	708.2	Provide ADA stalls	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Identifications and Warnings	Men's and Women's restrooms do not have the required accessible signage	703.1	Provide the required signage
	Audible and visual indicators are not provided	708.2	Install Audible and visual indicators
Shower Compartments	The clear inside dimension does not meet the min. requirements	608.2.2.1	Reconfigure shower stall
	The shower stall is not barrier free.	401.1	Provide barrier free stall
	The clear floor space in front of the does not comply	608.2.2.2	Provide required clear floor space
	A folding or non-folding seat is provided	608.2.1.3	Provide folding or non-folding seat
	No back or side wall grabs bars are provided	608.3.2 608.3.3	Provide grab bars
Drinking Fountains	No ADA compliant drinking fountain is provided	602.1	Provide ADA accessible drinking fountain



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Mosquito Creek WWTP- Operations Center

Address: 7500 Anderson Rd.
Warren, Ohio 44484

Date of Survey: 10/15/2017

Conducted by: JT / EB

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 12 ADA spaces req'd.: 0 ADA spaces provided: 0 Van accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
		502.7	ADA signage @ 60" above grade Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.		X	
			Close proximity to entrance		X	
	Walkways and Ramps	Curb Ramps				
		Fig. 406.2	Max. 1:12 slope		X	
		406.3.1	Max. 1:10 flared slope		X	
		406.4	Min. 36" wide		X	
		406.7	Min 36" long landing at the top		X	
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"		X	
		Ramps				
		405.2	Running slope min. 1:20		X	
		405.7.3	Min. 60" landing @ top and bottom		X	
		405.5	Min. 36" wide		X	
		405.6	Max. rise of any ramp is 30" or 30' in length		X	
		405.7.4	Min. 60" x 60" landing at change of direction		X	
		303.2	Max. vertical projection of 1/4"		X	
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
	404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X			
	404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X			
	303.2	Max. vertical projection of 1/4"		X		

Location		ANSI A117.1		Compliance			
		Reference Code	Description	Yes	No	N/A	
Exterior	Walkways and Ramps	Handrails					
		405.8	Handrails required? (greater than 6" change in elevation at edge)		X		
		505.2	Handrails provided on both sides of ramp?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uniterupted by obstructions			X	
		505.10.1	Top & bottom extensions @ ramps: 12" min			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"	X			
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X	
		404.2.6	Door hardware easy to grasp with one hand and does not require tight graspinf, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees			X	
		404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uniterupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
		Restrooms	404.2.3	Door maneuverability clearance of 18" on the pull side of the door	X		
				Door maneuverability clearance of 12" on the push side of the door	X		
			404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
			404.2.8	Door opening force: Max. 5 lbs.	X		
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X				
304.3.1	60" Turning radius provided		X				

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Restrooms	Water Closet					
		604.2	Water closet located between 16- 18 inches from the side wall	X			
			Water closet clear floor space:		X		
		604.3.1	Width - 60"		X		
		604.3.2	Depth - 56"		X		
		604.4	Water closet height: 17-19 inches to the top of the seat	X			
		604.6	Flush controls located on the open side of the toilet		X		
		604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet		X		
		Grab Bars					
		604.5.1	42" side wall grab bar located max. 12" from the rear wall		X		
			18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall		X		
		604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)		X		
		Lavatories					
		305.3	30" x 48" clear floor space required	X			
		306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	X			
		306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	X			
		606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	X			
		309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist		X		
		606.6	Water supply and drain lines are to be insulated		X		
		Urinals					
605.2	Max. rim height is 17" above the floor		X				
605.3	30" x 48" Clear floor space required	X					

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
		Shower Compartments					
			Transfer-Type Shower:				
		608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry			X	
		608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment			X	
		608.2.1.3	A folding or non-folding seat must be provided			X	
			Std. Roll-in Type Shower				
		608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry		X		
		608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth		X		
		608.2.2.3	A folding or non-folding seat must be provided		X		
			Grab Bars- Transfer Type Showers				
		608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall			X	
		608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower			X	

Interior	Restrooms		Grab Bars- Std. Roll-in Type Shower				
		608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall		X		
		608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall		X		
		Bathroom Accessories					
		603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	X			
		902.4	Baby changing stations - 28-34" above the floor			X	
		604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor		X		
			Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor			X	
		604.8	Coat Hooks: 48" max. above the floor			X	
			Shelves: 40-48" above the floor			X	
	Paper towel dispensers: 44- 48" above the floor to the outlet point			X			
	Hand dryers:44- 48" above the floor to the outlet point				X		
	604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet		X			
	Identifications and Warnings	708.2	Audible and visual indicators provided		X		
			Mounting height: 60" min. from floor and 6" min from ceiling		X		
		Room and Directional Signage					
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X		
		703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X		
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			

Location		ANSI A117.1		Compliance			
		Reference Code	Description	Yes	No	N/A	
Interiors	Kitchenettes, Counters and Workstations	Top of sales and service counters are to be as follows:				X	
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space			X	
		904.3.2	Forward approach: Min. 30" in length, 36" max. height with a 30" x 48" clear floor space			X	
	Drinking Fountains	305.3	A 30" x 48" clear floor space is required				X
		602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X	
			Spout outlets for standing persons are to be @ 38-43" above the floor			X	
	Elevators	602.6	Flow of water is to be min. 4" in height			X	
		407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button				X
	305.3	A 30" x 48" clear floor space is required				X	



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Mosquito Creek WWTP
Address: 7500 Anderson Rd.
 Warren, Ohio 44484
Date of Survey: 10/25/2017
Conducted by: JT / EB

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No accessible route provided	401.1	Provide accessible route
	No ADA accessible paking spaces provided	501.1	Provide required ADA parking spaces
	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Walkways and Ramps	Max. vertical projection exceeds 1/4"	303.2	Install curb ramp
Interior			
Doors	Maneuverability clearance on the push side of the door leading from the lobby into the two secretarial spaces are less than the required 12"	404.2.3	Modify as needed to provide required clearances
	The door handles on all doors are not operable without requireing tight grasping or twisting of the wrist	404.2.6	Replace door hardware
	Maneuverability clearance at the door leading into the second floor conference room is less than the required 12" on the push side of the door	404.2.3	Modify as need to provide required clearances
	The men's and women's restroom doors do not provide a min. 32' clear opening width with the door open 90 degrees	404.2.3	Replace doors
Stairs and Steps	The top handrail extension does not extend 12" beyond the top riser	505.10.2	Provide handrail extension
	The bottom habdrail extension does not extend at the same slope of the stairs for a horizontal distance equal to one tread depth beyond the bottm nosing	505.10.3	Provide handrail extension

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Water closet does not provide a min. 60" x 56" clear floor space	604.3.1	Modify to provide the required clear floor space
	The water closet height not meet the required 17" height measured to the rim of the toilet	604.4	Install new ADA compliant water closet
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	The sink is mounted such that it encroaches into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No grab bars are provided in either restroom	604.5.1 604.5.2	Provide the required grab bars
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The rim height of the urinal exceeds the max. 17" from the floor	605.2	Lower the urinal to comply.
	The mirrors are mounted such that the bottom edge of the reflective surface is greater than 40" off the floor	603.3	Lower mirror to comply
	The mounting height and/ or the location of the bathroom accessories including the paper towel dispenser, toilet paper dispenser, soap dispenser are not in compliance	604.7 604.8	Relocate the accessories to comply
Identifications and Warnings	Men's and Women's restrooms do not have the required accessible signage	703.1	Provide the required signage
	Audible and visual indicators are not provided	708.2	Install Audible and visual indicators



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Mosquito Creek WWTP

Address: 7500 Anderson Rd.
Warren, Ohio 44484

Date of Survey: 10/25/2017

Conducted by: JT / EB

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Parking		ADA spaces req'd.: 1 ADA spaces provided: 0 Van accessible spaces provided: 0		X		
		502.2	Std. stall size 8' stall w/ 5' access aisle Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X		
		502.7	ADA signage @ 60" above grade Van accessible signage @ 60" above grade		X		
		502.5	Parking space and aisle slope 1:48 max. Close proximity to entrance		X		
						X	
	Walkways and Ramps	Curb Ramps					
		FIG. 406.2	Max. 1:12 slope		X		
		406.3.1	Max. 1:10 flared slope		X		
		406.4	Min. 36" wide		X		
		406.7	Min 36" long landing at the top		X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X		
		303.2	Max. vertical projection of 1/4"		X		
		Ramps					
		405.2	Running slope min. 1:20		X		
		405.7.3	Min. 60" landing @ top and bottom		X		
		405.5	Min. 36" wide		X		
		405.6	Max. rise of any ramp is 30" or 30' in length		X		
		405.7.4	Min. 60" x 60" landing at change of direction		X		
		303.2	Max. vertical projection of 1/4"		X		
		Walkways					
		403.3	Max. slope of 1:20		X		
		405.5	Clear width of 36"		X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door		X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"		X		
		303.2	Max. vertical projection of 1/4"			X	

Location		ANSI A117.1		Compliance		
		Reference Code	Description	Yes	No	N/A
Exterior	Walkways and Ramps	Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.1	Top & bottom extensions @ ramps: 12" min			X
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X	
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
		404.2.8	Door opening force: Max. 5 lbs.	X		
	Stairs and Steps	504.2	Risers: Max. 7"; min. 4" in height		X	
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
		505.4	Height: 34" min. - 38" max.	X		
		505.6	Gripping surface must be uninterrupted by obstructions	X		
		505.10.2	Top extension to extend 12" beyond the top nosing		X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X	
	505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X			
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
	Restrooms	404.2.3	Door maneuverability clearance of 18" on the pull side of the door		X	
			Door maneuverability clearance of 12" on the push side of the door		X	
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X		
404.2.8		Door opening force: Max. 5 lbs.	X			
404.2.6		Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
304.3.1		60" Turning radius provided		X		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Restrooms	Water Closet					
		604.2	Water closet located between 16- 18 inches from the side wall	X			
			Water closet clear floor space:		X		
		604.3.1	Width - 60"		X		
		604.3.2	Depth - 56"		X		
		604.4	Water closet height: 17-19 inches to the top of the seat		X		
		604.6	Flush controls located on the open side of the toilet		X		
		604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet		X		
		Grab Bars					
		604.5.1	42" side wall grab bar located max. 12" from the rear wall		X		
			18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall		X		
		604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)		x		
		Lavatories					
		305.3	30" x 48" clear floor space required	X			
		306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	X			
		306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	X			
		606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	X			
		309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist		X		
		606.6	Water supply and drain lines are to be insulated		X		
		Urinals					
		605.2	Max. rim height is 17" above the floor		X		
605.3	30" x 48" Clear floor space required	X					

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	Bathroom Accessories					
	603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor		X		
	902.4	Baby changing stations - 28-34" above the floor			X	
	604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	X			
		Toilet paper dispensers located below the grab bar - The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor			X	
	604.8	Coat Hooks: 48" max. above the floor			X	
		Shelves: 40-48" above the floor			X	
		Paper towel dispensers: 44- 48" above the floor to the outlet point		X		
		Hand dryers: 44- 48" above the floor to the outlet point			X	
		Soap dispenser: 44- 48" above the floor to the outlet point		X		
	604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet		X		
	708.2	Audible and visual indicators provided		X		
		Mounting height: 60" min. from floor and 6" min from ceiling		X		
		Room and Directional Signage				
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X		
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor			X	
		Top of sales and service counters are to be as follows:				
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space		X	
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max. height with a 30" x 48" clear floor space		X	
	305.3	A 30" x 48" clear floor space is required	X			
		602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor			X
			Spout outlets for standing persons are to be @ 38-43" above the floor			X
	602.6	Flow of water is to be min. 4" in height			X	
	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
		305.3	A 30" x 48" clear floor space is required			X



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Planning Commission
Address: 185 East Market Street.
 Warren, Ohio 44481
Date of Survey: 12/15/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA spaces do not have an adjacent access aisle	502.2	Provide access aisles
	No Van accessible parking space provided		Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Accessible Route	The maximum vertical projection on the walk way exceeds 1/4"	303.2	Repair the walkway as needed to comply
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	The ramp leading to the lunch room exceeds the max. 1:12 slope	Fig. 406.2	Reconstruct the ramp to comply
Doors	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The maneuverability clearance on the push side of the empty office door (rm. # 215) and the lunch room door is less than the required 12"	404.2.3	Provide a minimum of 12" clearance on the push side of the door
Stairs and Handrails	South Stairway		
	The maneuverability clearance on the door into the stairway from the second floor is less than 12" on the push side and less than 18" on the pull side.	404.2.3	Provide a minimum of 12" clearance on the push side of the door and minimum of 18" on the pull side
	The handrails do not have top and bottom handrail extensions	505.10.1	Provide top and bottom handrail extensions
	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	North Stairway (Employee Entrance)		
	The maneuverability clearance on the door into the stairway from the second floor is less than 18" on the pull side.	404.2.3	Provide a minimum of 18" clearance on the pull side of the door
The handrails do not have top and bottom handrail extensions	505.10.1	Provide top and bottom handrail extensions	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Stairs and Handrails	North Stairway (Employee Entrance) contain.		
	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The closing speed of the door into the stairway from the second floor is less than 5 seconds	404.2.7	Adjust the closer speed
Restrooms	Board Room Restroom		
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	The door width is less than the minimum required	404.2.2	Replace the door
	The door is not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	A min. 60" dia. turning radius is not provided	304.3.1	Modify the restroom to provide the required turning radius and clear floor space
	No clear floor space for the toilets have been provided	604.3.1 604.3.2	
	The height to the top of the toilet seat is less than the required 17-19 "	604.4	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Modify the restroom to comply
	No grab bars are provided in either restroom	604.5.1 604.5.2	Provide the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
	No ADA signage is provided	703.1	Provide the required signage
	Employee Restroom		
	The door width is less than the minimum required	404.2.2	Replace the door
	The maneuverability clearance on the pull side of the door is less than 18" .	404.2.3	Provide a minimum of 18" clearance on the pull side of the door
No toe or knee clearance is provided under the sink	306.2 306.3	Provide the required tow and knee clearance	
The faucet is not provided with handles that does not require tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet	
The mirror is mounted too high	603.3	Lower the mirror to the proper height	
Built-In Furnishings and Equipment	The thermostats throughout are mounted too height	308.2.2	Lower the thermostats to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Planning Commission
Address: 185 East Market Street
 Warren, Ohio 44481
Date of Survey: 12/15/2017
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 33 ADA spaces req'd.: 2 ADA spaces provided: 7 Van accessible spaces req'd.: 1 Van accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location	ANSI A117.1 Reference Code	Description	Compliance		
			Yes	No	N/A
Exterior	Handrails (cont.)				
	505.10.1	Top & bottom extensions @ ramps: 12" min			X
	Stairways				
	504.2	Risers: Max. 7"; min. 4" in height			X
		Treads: Min. 11" in depth			X
	504.3	Open risers not permitted			X
	504.5	Nosings: Max. 1/2" curvature			X
	Handrails				
	505.2	Handrails provided on both sides of stairs?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.2	Top extension to extend 12" beyond the top nosing			X
	505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
	505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Interior	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
	404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
		2. Push side: Min. 12"		X	
	404.2.4	Threshold max. 1/2" in height	X		
	1004.11.2.1	Door swings into the clear floor space	X		
	404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
	404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
	404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
	404.2.8	Door opening force: Max. 5 lbs.	X		
	Stairways				
	504.2	Risers: Max. 7"; min. 4" in height	X		
		Treads: Min. 11" in depth	X		
	504.3	Open risers not permitted	X		
	504.5	Nosings: Max. 1/2" curvature	X		
	Handrails				
505.2	Handrails provided on both sides of stairs?	X			
505.4	Height: 34" min. - 38" max.	X			
505.6	Gripping surface must be uninterrupted by obstructions	X			
505.10.2	Top extension to extend 12" beyond the top nosing		X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X		
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X			
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	

Identifications and Warnings (Other than restrooms)	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"	X			
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"	X			
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height	X			
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height	X			
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height	X			
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.	X			
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor		X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height		X		
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button		X		
305.3		A 30" x 48" clear floor space is required	X				



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Planning Commission
Address: 185 East Market Street
 Warren, Ohio 44481
Date of Survey: 12/15/2017
Conducted by: EB/ HM

		Restroom Location									
		Board Room Restroom	ADA Restroom	Employee Restroom							
ANSI A117.1 Reference Code	Description										
Doors											
1004.11.2.1	Doors do not swing into clear floor space of any fixture	N	Y	Y							
404.2.2	Min. clear opening width of 32" with door open 90 degree	N	Y	N							
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	N							
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y							
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N/A	Y	N/A							
404.2.8	Door opening force: Max. 5 lbs.	N/A	Y	N/A							
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	N	Y	Y							
304.3.1	60" Turning radius provided	N	Y	Y							
Water Closet											
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y							
604.3	Water Closet Clear Floor Space										
604.3.1	Width - 60"	N	Y	Y							
604.3.2	Depth - 56"	N	Y	Y							
604.4	Water closet height: 17-19 inches to the top of the	N	Y	Y							
604.6	Flush controls located on the open side of the toilet	N	Y	Y							
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	Y	Y							
Grab Bars											
604.5.1	42" side wall grab bar located max. 12" from the rear wall	N	Y	Y							
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	Y	Y							

604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	N	Y	Y														
Lavatories																		
305.3	30" x 48" clear floor space required	Y	Y	Y														
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	N														
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	N														
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y														

Restroom Location																		
Board Room Restroom	ADA Restroom	Employee Restroom																

ANSI A117.1 Reference Code	Description	Board Room Restroom	ADA Restroom	Employee Restroom														
Lavatories (cont.)																		
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	N														
606.6	Water supply and drain lines are to be insulated	N	Y	Y														
Urinals																		
605.2	Max. rim height is 17" above the floor	N/A	N/A	N/A														
605.3	30" x 48" Clear floor space required	N/A	N/A	N/A														
Shower Compartments																		
Transfer-Type Shower:																		
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A														
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A														
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A														
Std. Roll-in Type Shower																		
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A														
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A														
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A														
Grab Bars- Transfer Type Shower																		
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A														
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A														
Grab Bars- Std. Roll-in Type Shower																		
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A														
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A														
Bathubs Without Permanent Seats																		



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Record Archives
Address: 185 East Market Street.
 Warren, Ohio 44481
Date of Survey: 12/15/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA spaces do not have an adjacent access aisle	502.2	Provide access aisles
	No Van accessible parking space provided		Provide (1) Van accessible parking space
	No ADA parking signs provided	502.7	Provide ADA signage
Accessible Route	The maximum vertical projection on the walk way exceeds 1/4"	303.2	Repair the walkway as needed to comply
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	There is no accessible route to the employee break room	402.1	Provide accessible route
Doors	The doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The maneuverability clearance on the push side of the prep office door and the records storage room door is less than the required 12"	404.2.3	Provide a minimum of 12" clearance on the push side of the door
	The maneuverability clearance on the pull side of the records storage room door is less than the required 18"	404.2.3	Provide a minimum of 18" clearance on the pull side of the door
Stairs and Handrails	Monumental Stairway		
	The handrails on the stairway leading to the lower level do not have top and bottom handrail extensions	505.10.1	Provide top and bottom handrail extensions
	Stairway to Break Room		
	The handrails on the stairway leading to the employee break room do not have top and bottom handrail extensions	505.10.1	Provide top and bottom handrail extensions
Built-In Furnishings and Equipment	The microwave oven in the employee break room is too high	308.3.2	Lower the microwave to the proper level

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	First Floor Restroom		
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure the restroom to comply
	The clear opening width of the door is less than the minimum required	404.2.2	Replace the door of a size to comply
	The maneuverability clearance on the pull and push side of the door is less than the required distance	404.2.3	Provide min. 18" clearance on the pull side and min. 12" of clearance on the push side of the door
	There is no 60" dia. turning radius provided	304.3.1	Reconfigure the restroom
	The clear floor at the toilet is less than the required 60"x 59"	604.3	Provide the required clear floor space at the toilet
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	There are no rear wall, side wall or vertical grab bars at the toilet.	604.5.1 604.5.2	Provide the required grab bars
	The water supply and drain lines for the sink are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and mirror to the proper height
	No ADAS signage is provided	703.10 703.11	Provide the required signage
	Men's Restroom - Lower Level		
	The maneuverability clearance on the pull side of the door is less than the required distance	404.2.3	Provide min. 18" clearance on the pull side of the door
	The door closing speed is less than the required 5 seconds	404.2.7	Adjust the closer
	The clear floor at the toilet is less than the required 60"x 59"	604.3	Provide the required clear floor space at the toilet
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	There are no rear wall, side wall or vertical grab bars at the toilet.	604.5.1 604.5.2	Provide the required grab bars
	The water supply and drain lines for the sink are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The height to the top of the urinal rim exceeds the max. 17-19"	605.2	Lower the urinal to the proper height
	There is no 30" x 48" clear floor space provided at the urinal	605.3	Provide a 30" x 48" clear floor space
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and mirror to the proper height
	The ADA signage does not contain braille	703.3	Provide the required signage containing braille
	Women's Restroom - Lower Level		
	The maneuverability clearance on the pull and push side of the door is less than the required distance	404.2.3	Provide min. 18" clearance on the pull side and min. 12" of clearance on the push side of the door
	The door closing speed is less than the required 5 seconds	404.2.7	Adjust the closer
	The door operating force exceeds 5 lbs.	404.2.8	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom - Lower Level (cont.)		
	There is no 60" dia. turning radius provided	304.3.1	Reconfigure the restroom
	The clear floor at the toilet is less than the required 60"x 59"	604.3	Provide the required clear floor space at the toilet
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure the restroom
	There are no rear wall, side wall or vertical grab bars at the toilet.	604.5.1 604.5.2	Provide the required grab bars
	The water supply and drain lines for the sink are not insulated or otherwise protected	606.6	Insulate the water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The toilet paper dispenser is not mounted at the proper height	604.7	Relocate the toilet paper dispenser
	The coat hook and paper towel dispenser is mounted too high	604.8	Lower the coat hook and mirror to the proper height
	No ADAS signage is provided	703.10 703.11	Provide the required signage



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: TC Record Archives
Address: 185 East Market Street
 Warren, Ohio 44481
Date of Survey: 12/15/2017
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 33 ADA spaces req'd.: 2 ADA spaces provided: 7 Van accessible spaces req'd.: 1 Van accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
			Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Accessible Route				

Handrails				
405.8	Handrails required? (greater than 6" change in elevation at edge)			X
505.2	Handrails provided on both sides of ramp?			X
505.4	Height: 34" min. - 38" max.			X
505.6	Gripping surface must be uninterrupted by obstructions			X

Location		ANSI A117.1 Reference Code	Description	Compliance				
				Yes	No	N/A		
Exterior	Stairs and Steps	Handrails (cont.)						
		505.10.1	Top & bottom extensions @ ramps: 12" min			X		
		Stairways						
		504.2	Risers: Max. 7"; min. 4" in height Treads: Min. 11" in depth			X		
		504.3	Open risers not permitted			X		
		504.5	Nosings: Max. 1/2" curvature			X		
		Handrails						
		505.2	Handrails provided on both sides of stairs?			X		
		505.4	Height: 34" min. - 38" max.			X		
		505.6	Gripping surface must be uninterrupted by obstructions			X		
		505.10.2	Top extension to extend 12" beyond the top nosing			X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X		
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X		
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X		
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
				404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side 2. Push side: Min. 12"		X	
						X		
404.2.4	Threshold max. 1/2" in height			X				
1004.11.2.1	Door swings into the clear floor space			X				
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X				
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist				X			
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees			X				
404.2.8	Door opening force: Max. 5 lbs.		X					
Stairs and Steps	Stairways							
	504.2		Risers: Max. 7"; min. 4" in height	X				
			Treads: Min. 11" in depth	X				
	504.3		Open risers not permitted	X				
	504.5		Nosings: Max. 1/2" curvature	X				
	Handrails							
	505.2	Handrails provided on both sides of stairs?	X					
	505.4	Height: 34" min. - 38" max.	X					
	505.6	Gripping surface must be uninterrupted by obstructions	X					
505.10.2	Top extension to extend 12" beyond the top nosing		X					
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing		X					

Identifications and Warnings (Other than restrooms)	505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
	505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Interior	308.2.1	Unobstructed forward approach: 15" - 48"			X	
	308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
	308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
		Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
	308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
		Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
	Top of sales and service counters are to be as follows:					
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
	904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.	X			
	305.3	A 30" x 48" clear floor space is required	X			
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor		X	
			Spout outlets for standing persons are to be @ 38-43" above the floor	X		
	602.6	Flow of water is to be min. 4" in height		X		
Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button		X		
	305.3	A 30" x 48" clear floor space is required	X			



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Record Archives
Address: 185 East Market Street
 Warren, Ohio 44481
Date of Survey: 12/15/2017
Conducted by: EB/ HM

ANSI A117.1 Reference Code		Description	Restroom Location									
			First Floor Restroom	Men's Restroom- Lower Level	Women's Restroom- Lower Level							
Doors												
1004.11.2.1	Doors do not swing into clear floor space of any fixture	N	Y	Y								
404.2.2	Min. clear opening width of 32" with door open 90 degree	N	Y	Y								
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	N	N	N								
	Door maneuverability clearance of 12" on the push side of the door	N	Y	N								
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	Y	N	N								
404.2.8	Door opening force: Max. 5 lbs.	Y	Y	N								
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y								
304.3.1	60" Turning radius provided	N	Y	N								
Water Closet												
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y								
604.3	Water Closet Clear Floor Space											
604.3.1	Width - 60"	N	N	N								
604.3.2	Depth - 56"	N	N	N								
604.4	Water closet height: 17-19 inches to the top of the	N	N	N								
604.6	Flush controls located on the open side of the toilet	Y	N	Y								
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N								
Grab Bars												
604.5.1	42" side wall grab bar located max. 12" from the rear wall	N	N	N								
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N								



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Residential Treatment and Crisis Center

Address: 3120 W. Market Street
Warren, Ohio 44485

Date of Survey: 11/27/17

Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
	No access aisles are defined	502.2	Provide 8' wide striped access aisles
	Van accessible parking sign is too low	502.7	Raise the parking sign to the proper height
Accessible Route	Ramp to accessible entry exceeds 1:12 slope	Fig. 406.2	Reconstruct ramp to comply
	No detectable warnings provided on the curb ramp	406.13	Install detectable warning devices
	The vertical projection at the top and base of the curb ramp exceeds 1/4"	303.2	Repair the top and bottom surfaces to provide a max. 1/4" vertical projection
	The vertical projection on the walking surfaces exceed 1/4"		Repair the concrete walkway
	There is no accessible route to the enclosed courtyard		
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The door from the nurse's office into the med room has less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the pull side of the door into the nurse's office and the rear entrance door is less than the required 18"	404.2.3	Modify as needed to provide required clearances
	The door closing speed on several doors throughout is less than 5 seconds from an open position of 90 degrees to an open position of 20 degrees	404.2.7	Adjust the closers
Restrooms	Visitor's Restroom- Lobby		
	The door swings into the clear floor space of the sink	1004.11.2.1	Modify the restroom layout as needed to comply
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Modify as needed to provide required clearances
	The door closing speed is less than 5 seconds from an open position of 90 degrees to an open position of 20 degrees	404.2.7	Adjust the closers
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required turning radius
	No clear floor space for the toilets have been provided	604.3.1 604.3.2	Modify to provide the required clear floor space

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Visitor's Restroom- Lobby (contain.)		
	The height measured to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar is provided	604.5.1	Provide the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The required accessible signage is not provided	703.1	Provide the required signage
	Women's Restroom- South Wing		
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Modify as needed to provide required clearances
	The door closing speed is less than 5 seconds from an open position of 90 degrees to an open position of 20 degrees	404.2.7	Adjust the closers
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required turning radius
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required turning radius
	The height measured to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 42" side wall or 18" vertical grab bar has been provided	604.5.1	Provide the required grab bars
	The rear grab bar is mounted too high	604.5.2	Lower the rear grab bar to the proper height
	No toe or knee clearance is provided at the sink	306.2 306.3	Replace the sink vanity to comply
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	Only one rear wall grab bar is provided	607.4.1.1	Provide the second rear wall grab bar at the proper height
	No control end wall or vertical grab bar has been provided	607.4.1.2	Provide the required grab bars
	The required accessible signage is not provided	703.1	Provide the required signage
	Men's Restroom- South Wing		
	Maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar has been provided	604.5.1	Provide the required grab bar
	The water supply and drain lines for the sink are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The required accessible signage is not provided	703.1	Provide the required signage
	Staff Restroom		
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar has been provided	604.5.1	Provide the required grab bar

	The water supply and drain lines for the sink are not insulated or otherwise protected	606.6	Insulate water supply and drain lines	
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action	
Restrooms	Staff Restroom (cont.)			
	The required accessible signage is not provided	703.1	Provide the required signage	
	Men's Restroom- North Wing			
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet	
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout	
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Provide the required grab bar	
	No folding or non-folding seat is provided in the shower	608.2.1.3	Provide a compliant seat	
	No 18" vertical grab bar has been provided in the shower stall	604.5.1	Provide the required grab bar	
	The required accessible signage is not provided	703.1	Provide the required signage	
	Women's Restroom- North Wing			
	The door swings into the clear floor space of the sink	1004.11.2.1	Modify the restroom layout as needed to comply	
	Maneuverability clearance on the pull side of the door is less than the required 18"	404.2.3	Modify as needed to provide required clearances	
	The door opening force is greater than 5 lbs.	404.2.8	Adjust the closer	
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required turning radius	
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required turning radius	
	The height measured to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet	
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet	
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout	
	No 42" side wall or 18" vertical grab bar has been provided	604.5.1	Provide the required grab bars	
	The rear grab bar is mounted too high	604.5.2	Lower the rear grab bar to the proper height	
	No toe or knee clearance is provided at the sink	306.2 306.3	Replace the sink vanity to comply	
	The sink faucet handles are not operable with one hand without tight grasping, pinching or twisting of the wrist	309.4	Replace the faucet	
	No folding or non-folding seat is provided in the shower	608.2.1.3	Provide a compliant seat	
	No 18" vertical grab bar has been provided in the shower stall	604.5.1	Provide the required grab bar	
	The required accessible signage is not provided	703.1	Provide the required signage	
	Built-In Furnishings and Equipment	The countertops located at the main reception desk, the laundry room, the nurse's office, the kitchen and the staff lounge area are too high	308.3.2	Lower the countertops to comply
		The paper towel dispenser located in the laundry room, kitchen, and staff lounge are mounted too high		Lower the paper towel dispensers to the proper height
The thermostats located in the front living room and in the staff lounge are mounted too high			Lower the thermostats to the proper height	
The microwave oven located in the kitchen is mounted too high			Relocate the microwave oven to the proper height	

	The water supply and drain lines for the hand sink located in the kitchen are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
Drinking Fountains	The water flow on the drinking fountain is less than 4" in height	602.6	Adjust the water flow pressure



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Residential Treatment and Crisis Center

Address: 3120 W. Market Street
Warren, Ohio

Date of Survey: 11/27/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 19 ADA spaces req'd.: 1 ADA spaces provided: 1 Van accessible spaces provided: 1	X		
		502.2	ADA signage @ 60" above grade	X		
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
			Close proximity to entrance	X		
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope		X	
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"		X	
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
				2. Push side: Min. 12"	X		
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X			
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X		
		404.2.8	Door opening force: Max. 5 lbs.		X		
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
Warnings							
	708.2	Audible and visual indicators provided	X				

Identifications and Warnings (Other than restrooms)		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height		X		
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space				X
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required				X	
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height		X		
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Residential Treatment and Crisis Center
Address: 3120 W. Market Street
 Warren, Ohio 44485
Date of Survey: 11/27/2017
Conducted by: EB/ HM

		Restroom Location											
ANSI A117.1 Reference Code	Description	Restroom- Lobby	Women's Restroom - South Wing	Men's Restroom- South Wing	Staff Restroom	Men's Restroom- North Wing	Women's Restroom- North Wing						
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	Y	Y	Y	Y						
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	N	Y	Y	Y	N						
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	N	Y	Y	Y						
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N	N	Y	Y	Y	Y						
404.2.8	Door opening force: Max. 5 lbs.	N	Y	Y	Y	Y	N						
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	N	Y	Y	Y	Y	Y						
304.3.1	60" Turning radius provided	N	N	Y	Y	Y	N						
Water Closet													
604.2	Water closet located between 16- 18 inches from the side wall	Y	N/A	Y	Y	Y	Y						
Water Closet Clear Floor Space													
604.3.1	Width - 60"	Y	N	Y	Y	Y	N						
604.3.2	Depth - 56"	Y	N	Y	Y	Y	Y						
604.4	Water closet height: 17-19 inches to the top of the seat	N	N	Y	Y	Y	N						
604.6	Flush controls located on the open side of the toilet	N	Y	Y	N	N	N						
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N	N	N	N						
Grab Bars													
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	N	Y	Y	Y	N						
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N	N						
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	N	Y	Y	Y	N						

Lavatories										
305.3	30" x 48" clear floor space required	Y	Y	Y	Y	Y	Y			
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	N	Y	Y	Y	N			
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	N	Y	Y	Y	N			
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y	Y			
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	N	Y	Y	Y	N			
606.6	Water supply and drain lines are to be insulated	N	Y	N	N	Y	Y			

Restroom Location							
Restroom- Lobby	Women's Restroom - South Wing	Men's Restroom- South Wing	Staff Restroom	Men's Restroom- North Wing	Women's Restroom- North Wing		

ANSI A117.1 Reference Code	Description	Restroom- Lobby	Women's Restroom - South Wing	Men's Restroom- South Wing	Staff Restroom	Men's Restroom- North Wing	Women's Restroom- North Wing			
Urinals										
605.2	Max. rim height is 17" above the floor	N/A	N/A	N/A	N/A	N/A	N/A			
605.3	30" x 48" Clear floor space required	N/A	N/A	N/A	N/A	N/A	N/A			
Shower Compartments										
Transfer-Type Shower:										
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	Y	Y			
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	Y	Y			
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N	N			
Std. Roll-in Type Shower										
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	Y	N/A	N/A	N/A			
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	Y	N/A	N/A	N/A			
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	Y	N/A	N/A	N/A			
Grab Bars- Transfer Type Shower										
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	Y	Y			
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N	N			
Grab Bars- Std. Roll-in Type Shower										
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	Y	N/A	N/A	N/A			
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	Y	N/A	N/A	N/A			
Bathtubs Without Permanent Seats										
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	Y	N/A	N/A	N/A	N/A			

607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N	N/A	N/A	N/A	N/A						
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N	N/A	N/A	N/A	N/A						
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	Y	N/A	N/A	N/A	N/A						
Bathroom Accessories													
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	Y	Y	Y						
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A	N/A						
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	Y	N/A	N/A	N/A	N/A						
	Toilet paper dispensers located below the grab bar - The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	Y	N/A	Y	Y	Y	Y						
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	N/A	N/A	N/A	N/A						
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A						
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	N/A	Y	Y	N/A						

Restroom Location													
ANSI A117.1 Reference Code	Description	Restroom- Lobby	Women's Restroom - South Wing	Men's Restroom- South Wing	Staff Restroom	Men's Restroom- North Wing	Women's Restroom- North Wing						
604.8	Hand Dryer: 44-48" above the floor to the outlet point	N/A	Y	Y	N/A	Y	Y						
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y						
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	N/A	N/A	N/A	N/A	N/A	N/A						
ADA Signage													
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	N	N	N	N	N	N						
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	N	N	N	N	N	N						



*Baker
Bednar
Snyder*

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TC Salt and Ice District Facility

Address: 650 North River Rd.
Warren, Ohio 44483

Date of Survey: 11/28/2017

Conducted by: EB/ HM

**Note: This building is not an occupied building and
as such is not required to meet the requirements of
ADAAG**



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Solid Waste Department
Address: 5831 Enterprise Drive
 Warren, Ohio 44485
Date of Survey: 11/28/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	No Van accessible parking space provided	502.2	Provide (1) Van accessible parking space
	No ADA parking spaces are defined at the household public waste facility		Define the ADA parking spaces and access aisles
	No ADA parking signs provided for van accessibility	502.7	Provide ADA signage
Accessible Route	The exit doors located at the end of each wing are not accessible due to step down on the exterior	303.2	Provide a level landing on the exterior of these doors
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom		
	The door opening force exceeds 5 lbs.	404.2.8	Adjust the closer to comply
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	No 18" vertical grab bar provided at the toilet	604.5.1	Provide 18" vertical grab bar to comply
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	Men's Restroom		
	The door opening force exceeds 5 lbs.	404.2.8	Adjust the closer to comply
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	No 18" vertical grab bar provided at the toilet	604.5.1	Provide 18" vertical grab bar to comply
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The distance measured from the floor to the rim of the urinal exceeds 17-19"	605.2	Lower the urinal to the proper height
	Restroom - Household Public Waste Facility		
	The distance measured from the floor to the rim of the urinal exceeds 17-19"	605.2	Lower the urinal to the proper height
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar provided at the toilet	604.5.1	Provide 18" vertical grab bar to comply

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Identifications and Warnings	The countertop located in the kitchen adjacent to the meeting room is too high	308.3.2	Lower the countertop to the proper height
	The thermostat located in the conference room and in the director's office is mounted too high	308.2.2	Lower the thermostat to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Solid Waste Department

Address: 5831 Enterprise Drive
Warren, Ohio 44481

Date of Survey: 11/28/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 28 ADA spaces req'd.: 2 ADA spaces provided: 2 Van accessible spaces provided: 0		X	
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
			Close proximity to entrance	X		
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side 2. Push side: Min. 12"		X		
				X			
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X	
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X			
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
		404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
Warnings							
	708.2	Audible and visual indicators provided	X				

		Mounting height: 60" min. from floor and 6" min from ceiling	X		
Identifications and Warnings (Other than restrooms)	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"		X		
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height				
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height		X		
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space				X
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space				X
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required				X	
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: Solid Waste Department
Address: 5831 Enterprise Drive
 Warren, Ohio 44481
Date of Survey: 11/28/2017
Conducted by: EB/ HM

		Restroom Location									
		Women's Restroom	Men's Restroom	Household Public Waste Facility							
ANSI A117.1 Reference Code	Description										
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	Y							
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	Y							
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y							
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	Y	Y	N/A							
404.2.8	Door opening force: Max. 5 lbs.	N	N	N/A							
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y							
304.3.1	60" Turning radius provided	N	Y	Y							
Water Closet											
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y							
Water Closet Clear Floor Space											
604.3.1	Width - 60"	Y	Y	Y							
604.3.2	Depth - 56"	Y	Y	Y							
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	N							
604.6	Flush controls located on the open side of the toilet	Y	N	N							
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	Y	Y	N							
Grab Bars											
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	Y							
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N							
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	Y							

Lavatories										
305.3	30" x 48" clear floor space required	Y	Y	Y						
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y						
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y						
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y						

Restroom Location										
Women's Restroom	Men's Restroom	Household Public Waste Facility								

ANSI A117.1 Reference Code	Description	Women's Restroom	Men's Restroom	Household Public Waste Facility						
Lavatories (cont.)										
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	Y						
606.6	Water supply and drain lines are to be insulated	N	N	Y						
Urinals										
605.2	Max. rim height is 17" above the floor	N/A	N/A							
605.3	30" x 48" Clear floor space required	N/A	N/A							
Shower Compartments										
Transfer-Type Shower:										
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A							
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A							
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A							
Std. Roll-in Type Shower										
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A							
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A							
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A							
Grab Bars- Transfer Type Shower										
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A							
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A							
Grab Bars- Std. Roll-in Type Shower										
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A							
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A							
Bathtubs Without Permanent Seats										
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A							



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Stone Building
Address: 106 High Street
 Warren, Ohio 44481
Date of Survey: 12/20/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	The emergency exists on the east and north sides of the building are not accessible	303.2	Provide accessible entrances or provide signage directing to accessible entrance
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
First Floor			
Doors	Maneuverability clearance on the push side of several doors have less than the required 12" clearance	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of the door into the reception area and the door from the conference room into Keith's office less than the required 18" clearance		
	The door closer speed on the door leading into the reception area is less than the minimum 5 seconds	404.2.7	Adjust the closer
Restrooms	Men's Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide minimum 12" clearance on the push side of the door
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install an 18" vertical grab bar
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Women's Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide minimum 12" clearance on the push side of the door
	No 18" vertical grab bar is provided at the toilet	604.5.1	Install an 18" vertical grab bar
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	Hearing Room #1 Restroom		
	The minimum clear opening width of the door is less than 32" with the door open 90 degrees	404.2.2	Replace the door to comply
No 60" turning radius is provided	304.3.1	Reconfigure the restroom to comply	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
First Floor			
Restrooms	Hearing Room #1 Restroom (cont.)		
	No clear floor space is provided at the toilet	604.3	Provide a 60"w x 59" deep clear floor space
	The height of the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No side wall, rear wall or vertical grab bars are provided at the toilet	604.5.1 604.5.2	Provide the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The paper towel and soap dispensers are mounted too high	604.8	Lower the dispensers to the proper height
	No ADA signage has been provided	703.3.10 703.3.11	Provide the required ADA signage
Second Floor			
Doors	The maneuverability clearance on the push side of the door into the break room is less than 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
	The maneuverability clearance on the push side of the door from the central stair into the Day Reporting Area is less than 12"		
Built-In Furnishings and Equipment	All thermostats are mounted too high	308.3	Lower the thermostats to the proper height
	The reception countertop is too high	902.4	Lower the countertop to the proper height
Restrooms	Men's Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required width	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet
	Other fixture encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
	The knee clearance provided under the sink is less than the required	306.3	Provide the required knee clearance under the sink
	The height to the rim of the urinal exceeds the required 17-19"	605.2	Lower the urinal to the proper height
	The coat hook and paper towel dispenser are mounted too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
	Women's Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required width	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet
	The flush controls are not located on the open side of the toilet	604.6	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
	The knee clearance provided under the sink is less than the required	306.3	Provide the required knee clearance under the sink

	The coat hook and paper towel dispenser are mounted too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
--	--	-------	--

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Third Floor			
Doors	The maneuverability clearance of the door from the hallway into the north stair tower is less than 18" on the pull side and less than 12" on the push side of the door	404.2.3	Provide a minimum of 18" clearance on the pull side and a minimum of 12" clearance on the push side of the door
	The maneuverability clearance on the push side of the following doors is less than the required 12": 1. The vacant office on the north end adjacent to the stair tower 2. The door into the File Room 3. The door into the southeast corner office 4. The door into the Court Investigator's office		Provide a minimum 12" clearance on the push side of the door
	The maneuverability clearance of the door into the Probate Court area is less than 18" on the pull side		Provide a minimum of 18" clearance on the pull side of the door
Restrooms	Men's Public Restroom		
	The maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required width	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet
	Other fixture encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
	The knee clearance provided under the sink is less than the required	306.3	Provide the required knee clearance under the sink
	The height to the rim of the urinal exceeds the required 17-19"	605.2	Lower the urinal to the proper height
	The mirror is mounted too high	603.3	Lower the mirror to the proper height
	The coat hook and paper towel dispenser are mounted too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
	Women's Public Restroom		
	The maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required width	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet
	The flush controls are not located on the open side of the toilet	604.6	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
	The knee clearance provided under the sink is less than the required	306.3	Provide the required knee clearance under the sink
	The coat hook and paper towel dispenser are mounted too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
	Men's Staff Restroom		
	The clear opening width of the door is less than 32" with the door open 90 degrees	404.2.2	Replace the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required 59" depth	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet

	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall, side wall or vertical grab bars are provided	604.5	Provide the required grab bars
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Third Floor			
Restrooms	Men's Staff Restroom (cont.)		
	No toe or knee clearance has been provided at the sink	306.2 306.3	Provide the required toe and knee clearance
	No ADA signage is provided	703.3.10 703.3.11	Provide the required signage
	Women's Staff Restroom		
	The clear opening width of the door is less than 32" with the door open 90 degrees	404.2.2	Replace the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required 59" depth	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet
	The height to the top of the toilet seat is less than the required 17-19"	604.4	Replace the toilet
	The flush controls are not located on the open side of the toilet	604.6	Replace the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall, side wall or vertical grab bars are provided	604.5	Provide the required grab bars
	No toe or knee clearance has been provided at the sink	306.2 306.3	Provide the required toe and knee clearance
	No ADA signage is provided	703.3.10 703.3.11	Provide the required signage
	Fourth Floor		
Built-In Furnishings and Equipment	The break room countertop is too high	902.4	Lower the countertop to the proper height
	All of the thermostats are mounted too high	308.3	Lower the thermostats to the proper height
Restrooms	Men's Restroom		
	The maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required 60" width	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No rear wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
	The knee clearance provided under the sink is less than the required	306.3	Provide the required knee clearance under the sink
	The height to the rim of the urinal exceeds the required 17-19"	605.2	Lower the urinal to the proper height
	The coat hook and paper towel dispenser are mounted too high	604.8	Lower the coat hook and paper towel dispenser to the proper height
	Women's Restroom		
	The maneuverability clearance on the push side of the door is less than the required 12"	404.2.3	Provide a minimum 12" clearance on the push side of the door
	No 60" dia. turning radius provided	304.3.1	Provide a 60" dia. turning radius
	The clear floor space at the toilet is less than the required 60" width	604.3.1	Reconfigure restroom to provide for a 60" wide x 59" deep clear floor space at the toilet
	The flush controls are not located on the open side of the toilet	604.6	Replace the toilet

Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
No rear wall or vertical grab bars are provided	604.5.1 604.5.2	Install the required grab bars
The knee clearance provided under the sink is less than the required	306.3	Provide the required knee clearance under the sink
The coat hook is mounted too high	604.8	Lower the coat hook to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Stone Building
Address: 106 High Street
 Warren, Ohio 44481
Date of Survey: 12/20/2017
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: ADA spaces req'd.: ADA spaces provided: Van accessible spaces req'd.: Van accessible spaces provided:			X
		502.2	ADA signage @ 60" above grade			X
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle			X
			Van accessible signage @ 60" above grade			X
		502.5	Parking space and aisle slope 1:48 max.			X
			Close proximity to entrance			X
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope			X
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide			X
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp			X
		303.2	Max. vertical projection of 1/4"			X
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Handrails (cont.)				
		505.10.1	Top & bottom extensions @ ramps: 12" min			X
		Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X		
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X	
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X	
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		1004.11.2.1	Door swings into the clear floor space	X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
	404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
Handrails						
505.2		Handrails provided on both sides of stairs?	X			
505.4		Height: 34" min. - 38" max.	X			
505.6		Gripping surface must be uninterrupted by obstructions	X			
505.10.2		Top extension to extend 12" beyond the top nosing	X			
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X				
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X				

		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Identifications and Warnings (Other than restrooms)	Warnings					
		708.2	Audible and visual indicators provided	X		
			Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage					
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"		X		
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height	X			
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height		X		
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height		X		
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.			X	
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
305.3		A 30" x 48" clear floor space is required	X				

604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	N	N	N	N	N	N	N	N	N	N
Lavatories													
305.3	30" x 48" clear floor space required	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	N	N	N	N	N	N	N	N	N
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Restroom Location													
		1st Floor			2nd Floor		3rd Floor			4th Floor			
ANSI A117.1 Reference Code	Description	Men's Restroom Adult Probation	Women's Restroom Adult Probation	Restroom Hearing Room #1	Men's Restroom Day Reporting Center	Women's Restroom Day Reporting Center	Men's Public Restroom	Women's Public Restroom	Men's Staff Restroom	Women's Staff Restroom	Men's Restroom	Women's Restroom	

ANSI A117.1 Reference Code	Description	Men's Restroom Adult Probation	Women's Restroom Adult Probation	Restroom Hearing Room #1	Men's Restroom Day Reporting Center	Women's Restroom Day Reporting Center	Men's Public Restroom	Women's Public Restroom	Men's Staff Restroom	Women's Staff Restroom	Men's Restroom	Women's Restroom	
Lavatories (cont.)													
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
606.6	Water supply and drain lines are to be insulated	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
Urinals													
605.2	Max. rim height is 17" above the floor	Y	N/A	N/A	N	N/A	N	N/A	N/A	N/A	N	N/A	N/A
605.3	30" x 48" Clear floor space required	Y	N/A	N/A	Y	N/A	Y	N/A	N/A	N/A	Y	N/A	N/A
Shower Compartments													
Transfer-Type Shower:													
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Std. Roll-in Type Shower													
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grab Bars- Transfer Type Shower													
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Grab Bars- Std. Roll-in Type Shower													

608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bathtubs Without Permanent Seats													
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
607.4.1.1	Back Wall Grab Bars: Two horizontal grab bars located 33"-36" and one additional bar located 8"-10" above the rim of the bathtub. Each bar to be min. 24" in length located max. 24" from the head wall and extend to max. 12" from the control wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
607.4.1.2	Control End Wall Grab Bars: Min. 24" horizontal grab bar and min. 18" vertical grab bar.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
607.6	Hand shower with a min. 59" hose provided on the end wall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bathroom Accessories													
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
902.4	Baby changing stations - 28-34" above the floor	N/A	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Restroom Location																									
1st Floor			2nd Floor			3rd Floor			4th Floor																
Men's Restroom	Adult Probation		Women's Restroom	Adult Probation		Restroom	Hearing Room #1		Men's Restroom	Day Reporting Center		Women's Restroom	Day Reporting Center		Men's Public Restroom		Women's Public Restroom		Men's Staff Restroom		Women's Staff Restroom		Men's Restroom		Women's Restroom

ANSI A117.1 Reference Code	Description												
Bathroom Accessories (cont.)													
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
604.8	Coat Hooks: 48" max. above the floor	N/A	N	N/A	N	N	N	N	N/A	N/A	N	N	N
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	N	N	N	N	N	Y	Y	N	Y	Y
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
ADA Signage													
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	N	Y	Y	Y	Y	N	N	Y	Y	Y
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	N	Y	Y	Y	Y	N	N	Y	Y	Y



*Baker
Bednar
Snyder*

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TAG Facility
Address: 640 North River Rd
Warren, Ohio 44483
Date of Survey: 11/17/2017
Conducted by: EB / HM

Building Access Denied



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TCBDD-Fairhaven-Champion

Address: 455 Education Highway
Warren, Ohio 44485

Date of Survey: 11/15/2017

Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	The access aisle at the parking space identified as ADA van-accessible does not meet the min. width dimension	502.2	Re-stripe access aisle to comply
	The slope of the ADA van accessible space and access aisle is greater than the max. 1:48 slope	502.5	Re-grade or relocate ADA space.
	The curb ramp does not have a detectable warning device	406.13	Provide a detectable warning device on the ramp
Accessible Route	Ramp to accessible entry exceeds 1:12 slope	Fig. 406.2	Reconstruct ramp to comply
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The closing speed of the two vestibule doors on the north side of the workshop exceed the max. 5 sec.	404.2.7	Adjust the closer speed
	The door opening into the facilities manager's office is less than 32" with the door open 90 degrees	404.2.2	Replace the door to comply
Restrooms	High-Tech Restroom- Workshop		
	The height of the sink from the floor to the top of the rim is greater than 34"	606.3	Lower the sink to the proper height
	The bottom edge of the reflective surface of the mirror is greater than 34" from the floor	603.3	Lower the mirror to the proper height
	No ADA signage is provided	703.3	Provide the proper ADA signage
	Conference Room Restroom		
	The door opening width is less than 32" with the door open 90 degrees	404.2.2	Replace the door to comply
	The door swings into the clear floor space of the sink	1004.11.2.1	Reconfigure restroom to comply
	Door maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The door hardware is not operable without tight grasping, pinching or twisting of the wrist	404.2.6	Replace the hardware
	No 60" turning radius has been provided	304.3.1	Reconfigure restroom to comply

	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Conference Room Restroom (cont.)		
	The flush control valve for the toilet is not on the open side of the toilet	604.6	Locate flush control valve on the open side of the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The bottom edge of the reflective surface of the mirror is greater than 34" from the floor	603.3	Lower the mirror to the proper height
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	No ADA signage is provided	703.3	Provide the proper ADA signage
	Men's Restroom- Workshop		
	No vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	The bottom edge of the reflective surface of the mirror is greater than 34" from the floor	603.3	Lower the mirror to the proper height
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Women's Restroom- Workshop		
	No vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	Men's Restroom- Lobby		
	The door opening width is less than 32" with the door open 90 degrees	404.2.2	Replace the door to comply
	Door maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	Door maneuverability clearance on the push side of the door is less than 12"		Provide min. 12" clearance on the push side of the door
	A 60" clear floor space is not provided for the toilet	604.3.1	Provide 60"x56" clear floor space
	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush control valve for the toilet is not on the open side of the toilet	604.6	Locate flush control valve on the open side of the toilet
	No vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	No 36" rear wall grab bar has been provided	604.5.2	Install 36" rear wall grab bar
	The sink faucet is not operable with one hand without tight grasping, pinching or twisting of the wrist	309.4	Replace faucet
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The rim height of the urinal is greater than 17" from the floor	604.2	Lower the urinal to the proper height
	The bottom edge of the reflective surface of the mirror is greater than 34" from the floor	603.3	Lower the mirror to the proper height
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	The shelf is mounted too high		Lower the shelf to the proper height
	No ADA signage provided	703.3	Install ADA signage to comply
	Women's Restroom- Lobby		
	The door opening width is less than 32" with the door open 90 degrees	404.2.2	Replace the door to comply
	Door maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The door opening force exceeds 5 lbs.	404.2.8	Adjust the closer
	A 60" clear floor space is not provided for the toilet	604.3.1	Provide 60"x56" clear floor space

	The height to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	The flush control valve for the toilet is not on the open side of the toilet	604.6	Locate flush control valve on the open side of the toilet
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom- Lobby (cont.)		
	No vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	No 36" rear wall grab bar has been provided	604.5.2	Install 36" rear wall grab bar
	The sink faucet is not operable with one hand without tight grasping, pinching or twisting of the wrist	309.4	Replace faucet
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The bottom edge of the reflective surface of the mirror is greater than 34" from the floor	603.3	Lower the mirror to the proper height
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	The shelf is mounted too high		Lower the shelf to the proper height
	No ADA signage provided	703.3	Install ADA signage to comply
Built-In Furnishings and Equipment	The countertop located in the conference room is too high	308.3.2	Lower countertop height to proper height
	The countertop and paper towel dispenser located in the Unit 6 is too high		Lower countertop and paper towel dispenser to proper height
	The countertop located in the staff lounge is too high		Lower countertop height to proper height
	The countertop located in the nurses station is too high		Lower countertop height to proper height
	The paper towel dispenser and soap dispenser located in the cafeteria kitchen are mounted too high		Lower the paper towel and soap dispenser



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: TCBDD-Fairhaven- Champion

Address: 455 Education Highway
Warren, Ohio 44485

Date of Survey: 11/15/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 42 ADA spaces req'd.: 2 ADA spaces provided: 4 Van accessible spaces provided: 1	X		
		502.2	ADA signage @ 60" above grade	X		
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
		502.7	Van accessible signage @ 60" above grade	X		
		502.5	Parking space and aisle slope 1:48 max.		X	
			Close proximity to entrance	X		
			Curb Ramps			
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"	X		
			Ramps			
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
			Walkways			
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
			Handrails			
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
			Accessible Route			

	505.2	Handrails provided on both sides of ramp?			X
	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X
404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side				X		
	2. Push side: Min. 12"				X		
404.2.4	Threshold max. 1/2" in height			X			
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space					X	
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist				X		
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees				X		
404.2.8	Door opening force: Max. 5 lbs.			X			
Stairs and Steps	Stairways						
	504.2		Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
	504.3		Open risers not permitted			X	
	504.5		Nosings: Max. 1/2" curvature			X	
	Handrails						
	505.2	Handrails provided on both sides of stairs?			X		
	505.4	Height: 34" min. - 38" max.			X		
	505.6	Gripping surface must be uninterrupted by obstructions			X		
	505.10.2	Top extension to extend 12" beyond the top nosing			X		
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X			
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X			
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			

Identifications and Warnings (Other than restrooms)	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door			X
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character			X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height		X		
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space		X		
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required					
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: TCBDD-Fairhaven- Champion
Address: 455 Education Highway
 Warren, Ohio 44485
Date of Survey: 11/15/2017
Conducted by: EB/ HM

ANSI A117.1 Reference Code		Description	Restroom Location											
			High-Tech Restroom- Workshop	Conference Room Restroom	Men's Restroom- Workshop	Women's Restroom- Workshop	Men's Restroom- Lobby	Women's Restroom- Lobby						
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	N	N/A	N/A	N	N							
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	N	N/A	N/A	N	N							
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	N/A	N/A	N	Y							
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N/A	N/A	N/A	N/A	Y	Y							
404.2.8	Door opening force: Max. 5 lbs.	N/A	N/A	N/A	N/A	Y	N							
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	N	N/A	N/A	Y	Y							
304.3.1	60" Turning radius provided	Y	N	Y	Y	Y	Y							
Water Closet														
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y	Y	Y							
Water Closet Clear Floor Space														
604.3.1	Width - 60"	Y	Y	Y	Y	N	N							
604.3.2	Depth - 56"	Y	Y	Y	Y	Y	Y							
604.4	Water closet height: 17-19 inches to the top of the seat	Y	N	Y	Y	N	N							
604.6	Flush controls located on the open side of the toilet	Y	N	Y	Y	N	N							
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	Y	N	Y	Y	Y	Y							
Grab Bars														
604.5.1	42" side wall grab bar located max. 12" from the rear wall	N/A	Y	Y	Y	Y	Y							
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N/A	N	N	N	N	N							
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	N/A	Y	Y	Y	N	N							

	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	N/A	N/A	Y	Y	Y	Y				
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	N	N	N	N				
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N	N				
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	N	Y	Y	Y	Y				
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A	N/A	N/A	N/A	N/A				
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	Y				
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	N/A	N/A	N/A	N/A	N/A	N/A				
ADA Signage											
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	N	N	Y	Y	N	N				
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	N	N	Y	Y	N	N				



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TCBDD-Niles-Workshop
Address: 45 North Rd.
 Niles, Ohio 44446
Date of Survey: 11/16/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	Walkway to rear entry of workshop is greater than 1:20 slope	403.3	Reconstruct walkway to comply
	Min. 60" landing at top and bottom of ramp not provided	405.7.3	Provided min. 60" landing at top and bottom of the ramp
	The floor surface within the maneuverability clearance of the entry door has a slope greater than 1:48	404.2.3.1	Rework the grade to create the required slope for a distance of 60"
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Ramps	Running slope of the interior ramp is greater than 1:20	405.2	Re-construct the ramp to comply
	Handrails		
	The height of the handrails is less than 34"	505.4	Raise the handrail to the proper height
	The handrails do not extend 12" beyond the last nosing for a distance of 12"	505.10.1	Provide handrail extensions at the top and bottom of the stairs
Restrooms	"High-Tech" Restroom		
	The door opening force exceeds 5 lbs.	404.2.8	Adjust the closer
	No 18" vertical grab bar provided	604.5.1	Install 18" vertical grab bar
	Coat hook is mounted too high	604.8	Lower coat hook to proper height
	No ADA signage provided	703.3	Provide ADA signage on the wall adjacent to the opening
	Women's Restroom- Workshop		
	No 18" vertical grab bar provided	604.5.1	Install 18" vertical grab bar
	Men's Restroom- Workshop		
	No 18" vertical grab bar provided	604.5.1	Install 18" vertical grab bar
	Women's Restroom- Bottom of Ramp		
	The clear opening width of the door is less than 32" with the door open 90 degrees	404.2.2	Replace the door
	The door maneuverability clearance on the push side of the door is less than 12"	404.2.3	Reconfigure restroom to comply
	A 60"wx56"d clear floor space at the toilet is not provided	604.3.1	
	The flush controls are not on the open side of the toilet	604.6	Replace the toilet tank
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install 18" vertical grab bar
The coat hook is mounted too high	604.8	Lower the coat hook to the proper height	

	No ADA signage provided	703.3	Provide ADA signage on the wall adjacent to the opening
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Men's Restroom- Bottom of Ramp		
	The clear opening width of the door is less than 32" with the door open 90 degrees	404.2.2	Replace the door
	The door maneuverability clearance on the push side of the door is less than 12"	404.2.3	Reconfigure restroom to comply
	A 60"wx56"d clear floor space at the toilet is not provided	604.3.1	
	The flush controls are not on the open side of the toilet	604.6	Replace the toilet tank
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install 18" vertical grab bar
	The coat hook is mounted too high	604.8	Lower the coat hook to the proper height
	No ADA signage provided	703.3	Provide ADA signage on the wall adjacent to the opening
Built-In Furnishings and Equipment	The reception counter top located at the rear of the workshop is too high	902.4	Provide a min. 36" wide countertop space at 36" above the floor
	The countertop located in the nurses station is too high		
	The countertop located in the staff break room is too high		
	The paper towel and soap dispenser in the nurses station is too high	308.3.2	Lower the dispensers to the proper height
	The paper towel dispenser located in the cafeteria kitchen is too high		



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: TCBDD- Fairhaven- Niles- Workshop

Address: 45 North Rd.
Niles, Ohio 44446

Date of Survey: 11/16/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 23 ADA spaces req'd.: 1 ADA spaces provided: 1 Van accessible spaces provided: 1	X		
		502.2	ADA signage @ 60" above grade			X
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade	X		
		502.5	Parking space and aisle slope 1:48 max.	X		
			Close proximity to entrance	X		
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top			X
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp	X		
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20		X	
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door		X	
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
			Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
	505.2	Handrails provided on both sides of ramp?			X	

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side	X			
				2. Push side: Min. 12"	X		
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X			
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
		404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
Warnings							
	708.2	Audible and visual indicators provided	X				

Identifications and Warnings (Other than restrooms)		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height				
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height		X		
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height				
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height			X	
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space				X
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space			X	
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: TCBDN-Niles- Workshop
Address: 45 North Rd.
 Niles, Ohio 44446 **Date of**
Survey: 11/16/2017 **Conducted by:** EB/
 HM

		Restroom Location									
ANSI A117.1 Reference Code	Description	High-Tech Restroom	Women's Restroom- Workshop	Men's Restroom- Workshop	Women's Restroom- Bottom of Ramp	Men's Restroom- Bottom of Ramp					
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	N/A	N/A	N	N					
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	N/A	N/A	Y	Y					
	Door maneuverability clearance of 12" on the push side of the door	Y	N/A	N/A	N	N					
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N/A	N/A	N/A	N/A	N/A					
404.2.8	Door opening force: Max. 5 lbs.	N	N/A	N/A	N/A	N/A					
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	N/A	N/A	N/A	N/A					
304.3.1	60" Turning radius provided	Y	Y	Y	Y	Y					
Water Closet											
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y	Y					
604.3	Water Closet Clear Floor Space										
604.3.1	Width - 60"	Y	Y	Y	N	N					
604.3.2	Depth - 56"	Y	Y	Y	Y	Y					
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	Y	Y	Y					
604.6	Flush controls located on the open side of the toilet	Y	Y	Y	N	N					
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	Y	Y	Y	Y	Y					
Grab Bars											
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	Y	Y	Y					
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N					
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	Y	Y	Y					

Lavatories										
305.3	30" x 48" clear floor space required	Y	Y	Y	Y	Y				
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y	Y				
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	Y	Y				
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	Y	Y	Y	Y				
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y				
606.6	Water supply and drain lines are to be insulated	Y	Y	Y	Y	Y				

Restroom Location										
High-Tech Restroom	Women's Restroom- Workshop	Men's Restroom- Workshop	Women's Restroom- Bottom of Ramp	Men's Restroom- Bottom of Ramp						

ANSI A117.1 Reference Code	Description	High-Tech Restroom	Women's Restroom- Workshop	Men's Restroom- Workshop	Women's Restroom- Bottom of Ramp	Men's Restroom- Bottom of Ramp				
Urinals										
605.2	Max. rim height is 17" above the floor	N/A	N/A	N/A	N/A	N/A				
605.3	30" x 48" Clear floor space required	N/A	N/A	N/A	N/A	N/A				
Shower Compartments										
Transfer-Type Shower:										
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A	N/A				
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A	N/A				
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A				
Std. Roll-In Type Shower										
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A	N/A				
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A	N/A				
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A	N/A				
Grab Bars- Transfer Type Shower										
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A	N/A				
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A	N/A				
Grab Bars- Std. Roll-in Type Shower										
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A				
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A	N/A				
Bathroom Accessories										
603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	Y	Y	Y	Y	Y				
902.4	Baby changing stations - 28-34" above the floor	N/A	N/A	N/A	N/A	N/A				
604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A	N/A				

	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18' off the floor	Y	N/A	Y	Y	Y							
604.8	Coat Hooks: 48" max. above the floor	N	N/A	Y	N	N							
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A							
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y							
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A	N/A	N/A	N/A							
	Soap dispenser: 44- 48" above the floor to the outlet point	Y/	Y	Y	Y	Y							
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	N/A	N/A	N/A	N/A	N/A							
ADA Signage													
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	N	Y	Y	N	N							
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	N	Y	Y	N	N							



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TCBDD Fairhaven- Board Offices

Address: 45 North Road
Niles, Ohio 44446

Date of Survey: 11/16/2017

Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA parking signage is mounted too high	502.2	Lower signage to comply
	Van accessible parking sign is mounted too high	502.7	
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Accessible Route	The clear width of the office hallway is less than 36"	403.5	Provide min. 36" clear width in the hallways
Doors	Several interior office doors have less than the required 32" clear opening width	404.2.2	Replace the door
	Maneuverability clearance on the pull side of some interior doors are less than the required 18"	404.2.3	Modify as needed to provide required clearances
	There are several doors not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
	The closing speed of the door leading into the workshop exceeds 5 sec.	404.2.7	Adjust the closer to comply
	The door opening force of the door leading into the workshop exceeds 5lbs.		
Men's Restroom			
Restrooms	Maneuverability clearance on the pull side of some interior doors are less than the required 18"	404.2.3	Modify as needed to provide required clearances
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	No vertical grab bar was provided in the ADA toilet	604.5.1	Install an 18" vertical grab bar
	The height to the rim of the urinal exceeds the required max. height	605.2	Lower the urinal to the proper height
	The coat hooks are mounted too high	604.8	Lower the coat hooks to the proper height
	No ADA signage has been provided	703.3	Provide ADA signage to comply

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom		
	The flush controls for the water closet is not located on the open side of the toilet	604.6	Provide new toilet with flush control valve located on the open side of the toilet
	No vertical grab bar was provided in the ADA toilet	604.5.1	Install an 18" vertical grab bar
No ADA signage has been provided	703.3	Provide ADA signage to comply	
Identifications and Warnings (other than Restrooms)	Multiple thermostats are mounted too high	308.2.1	Lower the thermostats to the proper height
Built-In Furnishings and Equipment	The countertop located in the two break rooms are too high	308.3.2	Lower the countertop to the proper height
	The countertop and coat rack located the reception area are too high	904.3.1	Lower the countertop and coat rack to the proper height
	The paper towel and soap dispensers located in the staff break rooms are mounted too high	308.3.2	Lower the dispensers to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: TCBD-Fairhaven- Niles Board Offices

Address: 45 North Road
Niles, Ohio 44446

Date of Survey: 11/16/2017

Conducted by: EB/ HM

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Exterior		Total No. of spaces: 51 ADA spaces req'd.: 3 ADA spaces provided: 4 Van accessible spaces provided: 1	X			
	502.2	ADA signage @ 60" above grade		X		
		Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X			
		Van accessible signage @ 60" above grade		X		
	502.5	Parking space and aisle slope 1:48 max.	X			
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp	X		
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
			Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X		
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side 2. Push side: Min. 12"		X		
					X		
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
		404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			
	Warnings						
	708.2	Audible and visual indicators provided	X				

Identifications and Warnings (Other than restrooms)		Mounting height: 60" min. from floor and 6" min from ceiling		X	
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height		X		
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space		X		
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height	X			
Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X		
	305.3	A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TC Children Services - Administration Bldg.

Address: 2282 Reeves Rd
Warren, Ohio 44483

Date of Survey: 11/7/2017

Conducted by: EB / HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA parking signage mounted too low	502.2	Re-install at proper height
	No Van accessible parking signage provided		Provide (1) Van accessible parking space
Accessible Route	No detectable warnings provided on the ramp	406.13	Install detectable warning devices
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Ramps	Handrails are mounted too low	505.4	Re-install handrails at proper height
Doors	Maneuverability clearance on the push side of several doors throughout the facility is less than the required 12"	404.2.3	Modify as needed to provide required clearances
	Maneuverability clearance on the pull side of several doors throughout the facility is less than the required 18"		
	Several doors are not provided with hardware that does not require tight grasping, pinching or twisting of the wrist	404.2.6	Replace hardware
Restrooms	Women's Restroom- Lobby		
	The closing speed of the door exceeds the required 5 seconds from an open position of 90 degrees to an open position of 12 degrees	404.2.7	Adjust closer
	The door opening force exceeds 5 lbs. max.	404.2.8	
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure fixtures to comply
	A 60"x 56" floor space for the toilet is not provided	604.3.1 604.3.2	
	No 18" vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	No 36" rear wall grab has been provided	604.5.2	Install 36" rear wall grab bar
	The baby changing station is mounted too high	902.4	Relocate the baby changing station at the proper height
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	Coat hook is mounted too high	604.8	Relocate coat hook to proper height
	Paper towel dispenser is mounted too high		Relocate paper towel dispenser to proper height

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	ADA toilet stalls are too small	604.9.2.1	Reconfigure stall to comply
	ADA signage not mounted at the proper height and does not contain braille	703.3.10	Provide compliant signage at the required mounting height
	Men's Restroom- Lobby		
	The closing speed of the door exceeds the required 5 seconds from an open position of 90 degrees to an open position of 12 degrees	404.2.7	Adjust closer
	The door opening force exceeds 5 lbs. max.	404.2.8	
	Other fixtures encroach into the clear floor space of the toilet	604.3.3	Reconfigure fixtures to comply
	A 60"x 56" floor space for the toilet is not provided	604.3.1 604.3.2	
	No 18" vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	No 36" rear wall grab has been provided	604.5.2	Install 36" rear wall grab bar
	The baby changing station is mounted too high	902.4	Relocate the baby changing station at the proper height
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The rim height to the top of the toilet seat is less than 17"	605.2	Replace the toilet
	Coat hook is mounted too high	604.8	Relocate coat hook to proper height
	Paper towel dispenser is mounted too high		Relocate paper towel dispenser to proper height
	ADA toilet stalls are too small	604.9.2.1	Reconfigure stall to comply
	ADA signage not mounted at the proper height and does not contain braille	703.3.10	Provide compliant signage at the required mounting height
	Restroom- Visitation		
	The door does not meet the required 32" min. width	404.2.2	Replace the door
	The door maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The distance from the side wall to the centerline of the toilet is less than 16-18"	604.2	Relocate the toilet to comply
	The rim height to the top of the toilet seat is less than 17"	605.2	Replace the toilet
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	A 60"x56" clear floor space is not provided	604.3.1 604.3.2	
	The door hardware is not compliant	404.2.6	Replace door hardware with lever-type handles
	No 60" dia. turning radius provided	304.3.1	Reconfigure restroom to comply
	No side, rear or vertical grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	No clear floor space provided for the sink	305.3	Reconfigure restroom to comply
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	Paper towel dispenser is mounted too high	604.8	Relocate paper towel dispenser to proper height
	ADA toilet stalls are too small	604.9.2.1	Reconfigure stall to comply
	No ADA signage provided	703.10 703.11	Provide the require signage
	(2) Unisex Restrooms- Visitation		
The door does not meet the required 32" min. width	404.2.2	Replace the door	
The door maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door	
The distance from the side wall to the centerline of the toilet is less than 16-18"	604.2	Relocate the toilet to comply	
The door hardware is not compliant	404.2.6	Replace door hardware with lever-type handles	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	(2) Unisex Restrooms- Visitation		
	The rim height to the top of the toilet seat is less than 17"	605.2	Replace the toilet
	No side, rear or vertical grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	No clear floor space provided for the sink	305.3	Re-configure restroom to comply
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	Paper towel dispenser is mounted too high	604.8	Relocate paper towel dispenser to proper height
	ADA toilet stalls are too small	604.9.2.1	Reconfigure stall to comply
	No ADA signage provided	703.10 703.11	Provide the require signage
	Unisex Restroom- Sexual Abuse Area		
	The door does not meet the required 32" min. width	404.2.2	Replace the door
	The door maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The door hardware is not compliant	404.2.6	Replace door hardware with lever-type handles
	The distance from the side wall to the centerline of the toilet is less than 16-18"	604.2	Relocate the toilet to comply
	The rim height to the top of the toilet seat is less than 17"	605.2	Replace the toilet
	No side, rear or vertical grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	No clear floor space provided for the sink	305.3	Reconfigure restroom to comply
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	Paper towel dispenser is mounted too high	604.8	Relocate paper towel dispenser to proper height
	ADA toilet stalls are too small	604.9.2.1	Reconfigure stall to comply
	No ADA signage provided	703.10 703.11	Provide the require signage
	Women's Restroom- General Office Area		
	The distance from the side wall to the centerline of the toilet is less than 16-18"	604.2	Relocate the toilet to comply
	Toilet 60"x56" toilet clear floor space not provided	604.3.1 604.3.2	Reconfigure restroom to comply
	The rim height to the top of the toilet seat is less than 17"	605.2	Replace the toilet
	Flush controls for the toilet are note located on the open side of the toilet	604.6	
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply
	No vertical or rear grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The coat hook is mounted too high	604.8	Relocate coat hook to comply
	Paper towel dispenser mounted too high		Relocate towel dispenser to comply
	ADA toilet stalls are too small	604.9.2.1	Reconfigure stall to comply
	No ADA signage provided	703.10 703.11	Provide the require signage
	Men's Restroom- General Office Area		
	The distance from the side wall to the centerline of the toilet is less than 16-18"	604.2	Relocate the toilet to comply
	Toilet 60"x56" toilet clear floor space not provided	604.3.1 604.3.2	Reconfigure restroom to comply
	The rim height to the top of the toilet seat is less than 17"	605.2	Replace the toilet
	Flush controls for the toilet are note located on the open side of the toilet	604.6	
	The sink encroaches into the clear floor space of the toilet	604.3.3	Reconfigure restroom to comply

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Men's Restroom- General Office Area		
	No vertical or rear grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The coat hook is mounted too high	604.8	Relocate coat hook to comply
	Paper towel dispenser mounted too high	604.8	Relocate towel dispenser to comply
	ADA toilet stalls are too small	604.9.2.1	Reconfigure stall to comply
	No ADA signage provided	703.10 703.11	Provide the require signage
	Restroom- Filing		
	The door maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door
	The door hardware is not compliant	404.2.6	Replace door hardware with lever-type handles
	No vertical or rear grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	Paper towel dispenser mounted too high	604.8	Relocate towel dispenser to comply
	No ADA signage provided	703.10 703.11	Provide the require signage
	Women's Restroom- Old Lobby Area		
	The door hardware is not compliant	404.2.6	Replace door hardware with lever-type handles
	No 60" turning radius provided	304.3.1	Reconfigure restroom to comply
	Toilet is not located within 16-18" from the side wall	604.2	Relocate toilet to comply
	60"x 56" clear floor space for the toilet is not provided	604.3.1 604.3.2	Reconfigure restroom to comply
	Flush controls for the toilet are note located on the open side of the toilet	604.6	
	The sink encroaches into the clear floor space of the toilet	604.3.3	
	No vertical or rear grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The mirror is mounted too high	603.1	Relocate mirror to comply
	No ADA signage provided	703.10 703.11	Provide the require signage
	Men's Restroom- Old Lobby Area		
	The door hardware is not compliant	404.2.6	Replace door hardware with lever-type handles
	No 60" turning radius provided	304.3.1	Reconfigure restroom to comply
	Toilet is not located within 16-18" from the side wall	604.2	Relocate toilet to comply
	60"x 56" clear floor space for the toilet is not provided	604.3.1 604.3.2	Reconfigure restroom to comply
	Flush controls for the toilet are note located on the open side of the toilet	604.6	
	The sink encroaches into the clear floor space of the toilet	604.3.3	
	No vertical or rear grab bars provided	604.5.1 604.5.2	Provide all the required grab bars
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	The mirror is mounted too high	603.1	Relocate mirror to comply
	No ADA signage provided	703.10 703.11	Provide the require signage

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom- Training Room		
	The door maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The door hardware is not compliant	404.2.6	Replace door hardware with lever-type handles
	No 60" turning radius provided	304.3.1	Reconfigure restroom to comply
	Toilet is not located within 16-18" from the side wall	604.2	Relocate toilet to comply
	60"x 56" clear floor space for the toilet is not provided	604.3.1	Reconfigure restroom to comply
	Toilet seat height is not between 17-19"	604.3.2	Replace toilet
	The sink encroaches into the clear floor space of the toilet	604.4	Reconfigure restroom to comply
	No grab bars provided	604.3.3	Provide all the required grab bars
	The required knee clearance at the sink is not compliant	604.5.1 604.5.2	Provide the required knee clearance
	Water supply and drain lines are not insulated or otherwise protected	306.3	Insulate water supply and drain lines
	The mirror is mounted too high	606.6	Relocate mirror to comply
	No ADA signage provided	603.1 703.10 703.11	Provide the require signage
Built-In Furnishings and Equipment	Some thermostats are mounted too high	308.2.2	Relocate non-compliant thermostats to proper height
Drinking Fountains	There is no drinking fountains that provides a spout height of 38-43" for standing persons	602.4	Provide drinking fountain to accommodate a standing person



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: TC Children Services - Administration Facility

Address: 2282 Reeves Rd.
Warren, Ohio 44483

Date of Survey: 11/7/2017

Conducted by: EB/HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 124 ADA spaces req'd.: 5 ADA spaces provided: 7 Van accessible spaces provided: 2	X		
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
			Close proximity to entrance	X		
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
			Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X		
		404.2.3	Push side: Min. 48"	X		
		303.2	Max. vertical projection of 1/4"	X		
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side		X		
			2. Push side: Min. 12"		X		
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X		
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X		
		404.2.8	Door opening force: Max. 5 lbs.		X		
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
505.4		Height: 34" min. - 38" max.		X			
505.6		Gripping surface must be uninterrupted by obstructions			X		
505.10.2	Top extension to extend 12" beyond the top nosing			X			
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X			
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X			
505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X			

Identifications and Warnings (Other than restrooms)	Warnings				
	708.2	Audible and visual indicators provided	X		
		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Room and Directional Signage				
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X		
	703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X	
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X	
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height	X			
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space				X
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.				X
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor		X		
	602.6	Flow of water is to be min. 4" in height	X				
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: TC Children Services- Administration Building
Address: 2282 Reeves Rd.
 Warren, Ohio 44483
Date of Survey: 11/7/2017
Conducted by: EB / HM

		Restroom Location										
		Women's Restroom- Lobby	Men's Restroom- Lobby	Restroom- Visitation	(2) Unisex Restrooms - Visitation	Restroom- Sexual Abuse	Women's Restroom- Gen. Offices	Men's Restroom- Gen. Office	Restroom- Filing Area	Men/ Women Restroom- Old Lobby	Women's Restroom- Training Rm.	
ANSI A117.1 Reference Code	Description											
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	N	N	N	N/A	N/A	Y	Y	Y	
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	N	N	N	N/A	N/A	Y	Y	N	
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y	Y	Y	N/A	N/A	N	Y	Y	
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	N	N	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	
404.2.8	Door opening force: Max. 5 lbs.	N	N	N/A	N/A	N/A	N/A	N/A	N/A	Y	Y	
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	N	N	N	N/A	N/A	N	N	N	
304.3.1	60" Turning radius provided	Y	Y	N	N	N	Y	Y	Y	N	N	
Water Closet												
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	N	N	N	N	N	Y	N	N	
Water Closet Clear Floor Space												
604.3.1	Width - 60"	N	N	N	N	N	N	N	Y	N	N	
604.3.2	Depth - 56"	Y	Y	N	N	N	N	N	Y	N	N	
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	N	N	N	N	N	Y	Y	N	
604.6	Flush controls located on the open side of the toilet	Y	Y	Y	Y	Y	N	N	Y	N	Y	
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N	N	N	N	N	Y	N	N	
Grab Bars												
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	N	N	N	Y	Y	Y	Y	N	
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N	N	N	N	N	N	
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	N	N	N	N	N	N	N	N	N	N	
Lavatories												



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TC Children's Services - Residential Facility
Address: 2282 Reeves Rd.
 Warren, Ohio 44483
Date of Survey: 11/7/2017
Conducted by: EB / HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA and ADA Van Accessible parking signs not mounted at the proper height	502.7	Reinstall ADA signage at the proper height
Accessible Route	No detectable warnings provided on the ramp	406.13	Install detectable warning devices
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Women's Restroom - Public Area		
	No clear floor space for the toilet has been provided	604.3.1 604.3.2	Modify restroom layout
	The shower stall encroaches into the clear floor space of the toilet	604.3.3	
	No 18" vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	Men's Restroom - Public Area		
	No clear floor space for the toilet has been provided	604.3.1 604.3.2	Modify restroom layout
	The shower stall encroaches into the clear floor space of the toilet	604.3.3	
	No 18" vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	Women's Restroom - Gym		
	No 18" vertical grab bar has been provided in the ADA toilet stall	604.5.1	Install 18" vertical grab bar
	Men's Restroom - Gym		
	Urinal is mounted too high	605.2	Reinstall urinal at the proper height
	No 18" vertical grab bar has been provided in the ADA toilet stall	604.5.1	Install 18" vertical grab bar
	Staff Lav - Skill Building Area		
	No clear floor space for the toilet has been provided	604.3.1 604.3.2	Modify restroom layout
	The sink encroaches into the clear floor space of the toilet	604.3.3	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Staff Lav - Skill Building Area		
	No grab bars have been provided at the toilet	604.5.1 604.5.2	Install side, rear and vertical grab bars to comply
	A folding or non-folding shower seat has been provided	608.2.1.3	Install shower seat to comply
	No grab bars have been provided in the shower stall	608.3.1.1 608.3.1.2	Install horizontal grab bars across the control wall and rear wall. Install vertical grab bar
	Shower Room - Skill Building Area		
	No clear floor space for the toilet has been provided	604.3.1 604.3.2	Modify restroom layout
	The shower stall encroaches into the clear floor space of the toilet	604.3.3	
	No 18" vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	Staff Lav - Transitional Area		
	No clear floor space for the toilet has been provided	604.3.1 604.3.2	Modify restroom layout
	The sink encroaches into the clear floor space of the toilet	604.3.3	
	No grab bars have been provided at the toilet	604.5.1 604.5.2	Install side, rear and vertical grab bars to comply
	A folding or non-folding shower seat has been provided	608.2.1.3	Install shower seat to comply
	No grab bars have been provided in the shower stall	608.3.1.1 608.3.1.2	Install horizontal grab bars across the control wall and rear wall. Install vertical grab bar
	Shower Room - Transitional Area		
	No clear floor space for the toilet has been provided	604.3.1 604.3.2	Modify restroom layout
	The shower stall encroaches into the clear floor space of the toilet	604.3.3	
	No 18" vertical grab bar has been provided	604.5.1	Install 18" vertical grab bar
	Restroom - Independent Living Suite		
	No 18" vertical grab bar has been provided at the toilet	604.5.1	Install 18" vertical grab bar
	The sink encroaches into the clear floor space of the toilet	604.3.3	Modify restroom layout
No toilet paper dispenser, paper towel dispenser or soap dispenser provided	309	Install dispensers to comply	
No grab bars provided in the tub-shower	608.3.1.1 608.3.1.2	Install horizontal grab bars across the control wall and rear wall. Install vertical grab bar	
A permanent or removable in-tub seat not provided	607.3	Provide permanent or temporary in-tub seat at the head end of the bathtub	
Built-In Furnishings and Equipment	The kitchen countertops in the Skill Building and the Transitional areas are not accessible	308.3.2	Provide a min. 36" long area with a countertop height at 34" above the floor
	The thermostat in the lobby area is mounted too high	308.2.2	Reinstall the thermostat at the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: TC Children Services - Residential Facility

Address: 2282 Reeves Rd
Warren, Ohio 44483

Date of Survey: 11/7/2017

Conducted by: EB / HM

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
Exterior		Total No. of spaces: 19 ADA spaces req'd.: 1 ADA spaces provided: 4 Van accessible spaces provided: 1	X			
	Parking	502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"	X		
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach:	X		
			Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
	303.2	Max. vertical projection of 1/4"	X			
	Handrails					
	405.8	Handrails required? (greater than 6" change in elevation at edge)			X	
	505.2	Handrails provided on both sides of ramp?			X	

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?	X			
		505.4	Height: 34" min. - 38" max.	X			
		505.6	Gripping surface must be uninterrupted by obstructions	X			
		505.10.2	Top extension to extend 12" beyond the top nosing	X			
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X			
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X			
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X			
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X			
		404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side	X			
			2. Push side: Min. 12"	X			
		404.2.4	Threshold max. 1/2" in height	X			
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X			
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	X			
		404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	X			
		404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height	X			
			Treads: Min. 11" in depth	X			
		504.3	Open risers not permitted	X			
		504.5	Nosings: Max. 1/2" curvature	X			
		Handrails					
		505.2	Handrails provided on both sides of stairs?	X			
		505.4	Height: 34" min. - 38" max.	X			
		505.6	Gripping surface must be uninterrupted by obstructions	X			
		505.10.2	Top extension to extend 12" beyond the top nosing	X			
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X			
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X			
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X			
Warnings							
	708.2	Audible and visual indicators provided	X				

		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Identifications and Warnings (Other than restrooms)	Room and Directional Signage			
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door	X	
		703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	X	

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Interior	Built-In Furnishings and Equipment	Dining and Work Surfaces are to be as follows:				
		308.2.1	Unobstructed forward approach: 15"- 48"			X
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"			X
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height			X
		308.3.2	Obstructed parallel approach with a 10" max. obstruction 34"high: 48" max. mounting height			X
			Obstructed parallel approach with a >10" - 24" max. obstruction 34"h: 46" max. mounting height		X	
		Top of check-writing, sales and service counters are to be as follows:				
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X		
		904.3.1	Parallel Approach: min. 36" length, 36" max. height with a 30" x 48" clear floor space	X		
	904.3.2	Forward approach: Min. 30" in length, 36" max.	X			
	305.3	A 30" x 48" clear floor space is required	X			
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X		
			Spout outlets for standing persons are to be @ 38-43" above the floor	X		
		602.6	Flow of water is to be min. 4" in height	X		
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X
305.3		A 30" x 48" clear floor space is required			X	



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: TC Children Services- Residential Facility
Address: 2282 Reeves Rd.
 Warren, Ohio 44483
Date of Survey: 11/7/2017
Conducted by: EB / HM

		Restroom Location									
		Public		Gym		Skill Building Area		Transition Area			
ANSI A117.1 Reference Code	Description	Women's Restroom	Men's Restroom	Women's Restroom	Men's Restroom	Staff Lav	Bathroom	ADA Shower	Staff Lav	Bathroom	ADA Shower
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
	Door maneuverability clearance of 12" on the push side of the door	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
404.2.8	Door opening force: Max. 5 lbs.	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
304.3.1	60" Turning radius provided	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
Water Closet											
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
Water Closet Clear Floor Space											
604.3.1	Width - 60"	N	N	Y	Y	N	N/A	N	N	N/A	N
604.3.2	Depth - 56"	N	N	Y	Y	N	N/A	N	N	N/A	N
604.4	Water closet height: 17-19 inches to the top of the seat	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
604.6	Flush controls located on the open side of the toilet	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	Y	Y	N	N/A	N	N	N/A	N
Grab Bars											
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	Y	Y	N	N/A	Y	Y	N/A	Y
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N	N	N/A	N	N	N/A	N
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	Y	Y	N	N/A	Y	Y	N/A	Y

604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Toilet paper dispensers located below the grab bar- The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
604.8	Coat Hooks: 48" max. above the floor	N/A	N/A	Y	Y	N/A	N/A	Y	N/A	N/A	Y
	Shelves: 40-48" above the floor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Paper towel dispensers: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
	Hand dryers:44- 48" above the floor to the outlet point	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Soap dispenser: 44- 48" above the floor to the outlet point	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	N/A
ADA Signage											
703.3.11	Mounting location: On the wall adjacent to the latch side of the door	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y
703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character	Y	Y	Y	Y	Y	N/A	Y	Y	N/A	Y



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: TCCS- Secure Care
Address: 2282 Reeves Rd.
 Warren, Ohio 44483
Date of Survey: 11/21/2017
Conducted by: EB/ HM

Exterior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Parking	ADA parking signs are too low	502.7	Raise ADA parking signs to proper height
Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	Maneuverability clearance on the pull side of the door from the kitchen into the pantry less than the required 18"	404.2.3	Modify as needed to provide required clearances
Restrooms	Staff Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	The distance from the floor to the top of the toilet seat is less than 17-19"	604.4	Replace the toilet
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar at the toilet has been provided	604.5.1	Provide 18" vertical grab bar
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace faucets
	The mounting height of the paper towel dispenser exceeds the min. height	604.8	Relocate the paper towel dispenser
	Restroom does not have the required accessible signage	703.1	Provide the required signage
	Women's Restroom		
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	No 18" vertical grab bar at the toilet has been provided	604.5.1	Provide 18" vertical grab bar
	The height from the floor to the top of the counter is greater than 34"	606.3	Lower the counter to the proper height
	There is no 24" horizontal or 18" vertical grab bar on the control end wall of the bathtub	607.4.1.2	Provide the required grab bars
Restroom does not have the required accessible signage	703.1	Provide the required signage	

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Restrooms	Men's Restroom		
	The door swings into the clear floor space of the sink	1004.11.2.1	Modify restroom layout
	The clear opening width of the door is less than 32" with the door open 90 degrees	404.2.2	Replace the door
	The maneuverability clearance on the pull side of the door is less than 18"	404.2.3	Provide min. 18" clearance on the pull side of the door
	The door hardware is not operable with one hand without requiring tight grasping or twisting of the wrist	404.2.6	Replace the hardware
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	A 60" wide clear floor space is not provided at the toilet	604.3.1	Reconfigure the restroom to comply
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	There is no horizontal side wall and end wall grab bar or 18" vertical grab bar provided	604.5.1 604.5.2	Provide the required grab bars at the toilet
	The height from the floor to the top of the counter is greater than 34"	606.3	Lower the counter to the proper height
	Water supply and drain lines are not insulated or otherwise protected	606.6	Insulate water supply and drain lines
	There is no back wall grab bars provided in the bathtub	607.4.1.1	Provide the required grab bars
	There is no 24" horizontal or 18" vertical grab bar on the control end wall of the bathtub	607.4.1.2	Provide the required grab bars
	The mounting location of the toilet paper dispenser does not comply	604.9	Relocate toilet paper dispenser
	The mounting height of the soap dispenser exceeds the min. height		Relocate the soap dispenser
	No ADA compliant toilet stall provided in either the men's or women's restrooms	708.2	Provide ADA stalls
	Public Restroom		
	The maneuverability clearance on the push side of the door is less than 12"	404.2.3	Provide min. 12" clearance on the push side of the door
	A min. 60" dia. turning radius is not provided	304.3.1	Modify to provide the required clear floor space
	Other plumbing fixtures encroach into the clear floor space of the toilet	604.3.3	Modify restroom layout
	There is no 18" vertical grab bar provided	604.5.1	Provide the required 18" vertical grab bar at the toilet
	The faucet handles are not operable with one hand without requiring tight grasping or twisting of the wrist	309.4	Replace the faucet handles
There is no back wall grab bars provided at the bathtub	607.4.1.1	Provide the required grab bars	
There is no 24" horizontal or 18" vertical grab bar on the control end wall of the bathtub	607.4.1.2	Provide the required grab bars	
No ADA compliant toilet stall provided in either the men's or women's restrooms	708.2	Provide ADA stalls	
Built-In Furnishings and Equipment	The countertop located in the laundry room is too high	308.3.2	Lower the countertop to the proper height
	The paper towel dispenser located in the laundry room is too high	308.3.1	Lower the paper towel dispenser to the proper height
	The countertop located in the kitchen is too high	308.3.2	Lower the countertop to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: TCCS- Secure Care

Address: 2282 Reeves Rd.
Warren, Ohio 44483

Date of Survey: 11/21/2017

Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 18 ADA spaces req'd.: 1 ADA spaces provided: 3 Van accessible spaces provided: 3	X		
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X		
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max.	X		
		Close proximity to entrance	X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope		X	
		406.3.1	Max. 1:10 flared slope	X		
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X	
		303.2	Max. vertical projection of 1/4"		X	
		Ramps				
		405.2	Running slope min. 1:20			X
		405.7.3	Min. 60" landing @ top and bottom			X
		405.5	Min. 36" wide			X
		405.6	Max. rise of any ramp is 30" or 30' in length			X
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"			X
		Accessible Route				
		Walkways				
		403.3	Max. slope of 1:20	X		
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X		
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"		X	
		303.2	Max. vertical projection of 1/4"		X	
		Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)			X
		505.2	Handrails provided on both sides of ramp?			X

	505.4	Height: 34" min. - 38" max.			X
	505.6	Gripping surface must be uninterrupted by obstructions			X
	505.10.1	Top & bottom extensions @ ramps: 12" min			X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Exterior	Stairs and Steps	Stairways					
		504.2	Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
		504.3	Open risers not permitted			X	
		504.5	Nosings: Max. 1/2" curvature			X	
		Handrails					
		505.2	Handrails provided on both sides of stairs?			X	
		505.4	Height: 34" min. - 38" max.			X	
		505.6	Gripping surface must be uninterrupted by obstructions			X	
		505.10.2	Top extension to extend 12" beyond the top nosing			X	
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees		X
404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side 2. Push side: Min. 12"				X		
				X			
404.2.4	Threshold max. 1/2" in height			X			
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X			
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist			X			
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees				X		
404.2.8	Door opening force: Max. 5 lbs.			X			
Stairs and Steps	Stairways						
	504.2		Risers: Max. 7"; min. 4" in height			X	
			Treads: Min. 11" in depth			X	
	504.3		Open risers not permitted			X	
	504.5		Nosings: Max. 1/2" curvature			X	
	Handrails						
	505.2		Handrails provided on both sides of stairs?			X	
	505.4		Height: 34" min. - 38" max.			X	
	505.6		Gripping surface must be uninterrupted by obstructions			X	
	505.10.2		Top extension to extend 12" beyond the top nosing			X	
	505.10.3		Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X	
	505.5		Distance between handrail and adjacent surfaces to be min 1 1/2"			X	
	505.7.1		Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X	
	Warnings						
	708.2	Audible and visual indicators provided	X				

		Mounting height: 60" min. from floor and 6" min from ceiling	X		
	Identifications and Warnings (Other than restrooms)	Room and Directional Signage			
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X
		703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	308.2.1	Unobstructed forward approach: 15"- 48"			X	
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"		X		
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height			X	
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height		X		
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height			X	
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height		X		
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
		904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.			X	
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height		X		
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X	
305.3		A 30" x 48" clear floor space is required			X		



**Baker
Bednar
Snyder**

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

RESTROOM ADA SURVEY CHECKLIST

Building Name: TCCS- Secure Care
Address: 2282 Reeves Rd.
 Warren, Ohio 44483
Date of Survey: 11/21/2017
Conducted by: EB/ HM

		Restroom Location									
ANSI A117.1 Reference Code	Description	Staff Restroom	Women's Restroom	Men's Restroom	Public Restroom						
404.2.2	Min. clear opening width of 32" with door open 90 degree	Y	Y	N	Y						
404.2.3	Door maneuverability clearance of 18" on the pull side of the door	Y	Y	N	Y						
	Door maneuverability clearance of 12" on the push side of the door	N	Y	Y	N						
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees	Y	N/A	N/A	Y						
404.2.8	Door opening force: Max. 5 lbs.	Y	N/A	N/A	Y						
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist	Y	Y	N	Y						
304.3.1	60" Turning radius provided	N	N/A	N	N						
Water Closet											
604.2	Water closet located between 16- 18 inches from the side wall	Y	Y	Y	Y						
Water Closet Clear Floor Space											
604.3.1	Width - 60"	Y	Y	N	Y						
604.3.2	Depth - 56"	Y	Y	Y	Y						
604.4	Water closet height: 17-19 inches to the top of the seat	N	Y	Y	Y						
604.6	Flush controls located on the open side of the toilet	Y	Y	Y	Y						
604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet	N	N	N	N						
Grab Bars											
604.5.1	42" side wall grab bar located max. 12" from the rear wall	Y	Y	N	Y						
	18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall	N	N	N	N						
604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	Y	Y	N	Y						

Lavatories												
305.3	30" x 48" clear floor space required	Y	Y	Y	Y							
306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	Y	Y	Y	Y							
306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	Y	Y	Y	Y							
606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	Y	N	N	Y							
309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	N	Y	Y	N							
606.6	Water supply and drain lines are to be insulated	Y	Y	N	Y							

Restroom Location												

ANSI A117.1 Reference Code	Description	Staff Restroom	Women's Restroom	Men's Restroom	Public Restroom							
Urinals												
605.2	Max. rim height is 17" above the floor	N/A	N/A	N/A	N/A							
605.3	30" x 48" Clear floor space required	N/A	N/A	N/A	N/A							
Shower Compartments												
Transfer-Type Shower:												
608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry	N/A	N/A	N/A	N/A							
608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment	N/A	N/A	N/A	N/A							
608.2.1.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A							
Std. Roll-in Type Shower												
608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry	N/A	N/A	N/A	N/A							
608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth	N/A	N/A	N/A	N/A							
608.2.2.3	A folding or non-folding seat must be provided	N/A	N/A	N/A	N/A							
Grab Bars- Transfer Type Shower												
608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall	N/A	N/A	N/A	N/A							
608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3'-6" above the horiz. bar and 4" max. inward from the front edge of the shower	N/A	N/A	N/A	N/A							
Grab Bars- Std. Roll-in Type Shower												
608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A							
608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall	N/A	N/A	N/A	N/A							
Bathtubs Without Permanent Seats												
607.2	Clearance in front of tub extending the full length of the tub and min. 30" in depth	N/A	Y	Y	Y							



*Baker
Bednar
Snyder*

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Veteran's Building
Address: 253 East Market Street
 Warren, Ohio 44481
Date of Survey: 12/4/2017
Conducted by: EB/ HM

Interior	Non- Compliant Items	ANSI A117.1 Code	Corrective Action
Doors	The closer speed on the exterior door from the conference room exceeds 5 seconds max.	404.2.7	Adjust the closer
	The operating force on the exterior door from the conference room exceeds 5 lbs.	404.2.8	Adjust the closer
Restrooms	Women's Restroom		
	The toilet seat cover dispenser in mounted too high	604.8	Lower the seat cover dispenser to the proper height
	Men's Restroom		
	The closer speed exceeds 5 seconds max.	404.2.7	Adjust the closer
Built-In Furnishings and Equipment	The paper towel dispenser located in the staff break room and in the conference room kitchenette are mounted too high	308.3.2	Lower the paper towel dispenser to the proper height
	The thermostat located in the auxiliary office area is mounted too high	308.2.1	Lower the thermostat to the proper height



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Veteran's Building
Address: 253 East Market Street
 Warren, Ohio 44481
Date of Survey: 12/4/2017
Conducted by: EB/ HM

Location		ANSI A117.1 Reference Code	Description	Compliance				
				Yes	No	N/A		
Exterior	Parking		Total No. of spaces: 42 ADA spaces req'd.: 2 ADA spaces provided: 4 Van accessible spaces req'd.: 1 Van accessible spaces provided: 2	X				
		502.2	ADA signage @ 60" above grade	X				
			Van accessible stall: 8' stall w/ 8' access aisle or 11' stall w/ 5' access aisle	X				
			Van accessible signage @ 60" above grade	X				
		502.5	Parking space and aisle slope 1:48 max.	X				
		Close proximity to entrance	X					
		Curb Ramps						
		Fig. 406.2	Max. 1:12 slope	X				
		406.3.1	Max. 1:10 flared slope	X				
		406.4	Min. 36" wide	X				
		406.7	Min 36" long landing at the top	X				
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp		X			
		303.2	Max. vertical projection of 1/4"	X				
		Ramps						
		405.2	Running slope min. 1:20	X				
		405.7.3	Min. 60" landing @ top and bottom	X				
		405.5	Min. 36" wide	X				
		405.6	Max. rise of any ramp is 30" or 30' in length	X				
		405.7.4	Min. 60" x 60" landing at change of direction	X				
		303.2	Max. vertical projection of 1/4"	X				
		Accessible Route	Walkways					
			403.3	Max. slope of 1:20	X			
			405.5	Clear width of 36"	X			
			404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door	X			
			404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side	X			
				Push side: Min. 48"	X			
			303.2	Max. vertical projection of 1/4"	X			
			Handrails					

	405.8	Handrails required? (greater than 6" change in elevation at edge)	X		
	505.2	Handrails provided on both sides of ramp?	X		
	505.4	Height: 34" min. - 38" max.	X		
	505.6	Gripping surface must be uninterrupted by obstructions	X		

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Stairs and Steps	Handrails (cont.)				
		505.10.1	Top & bottom extensions @ ramps: 12" min	X		
		Stairways				
		504.2	Risers: Max. 7"; min. 4" in height	X		
			Treads: Min. 11" in depth	X		
		504.3	Open risers not permitted	X		
		504.5	Nosings: Max. 1/2" curvature	X		
		Handrails				
		505.2	Handrails provided on both sides of stairs?	X		
		505.4	Height: 34" min. - 38" max.	X		
		505.6	Gripping surface must be uninterrupted by obstructions	X		
		505.10.2	Top extension to extend 12" beyond the top nosing	X		
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing	X		
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"	X		
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.	X		
		Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X
404.2.3	Maneuverability clearance for a front approach: 1. Pull side - Min. 60" with min. 18" on the latch side			X		
	2. Push side: Min. 12"			X		
404.2.4	Threshold max. 1/2" in height			X		
1004.11.2.1	Door swings into the clear floor space			X		
404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space			X		
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist			X		
404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees				X	
404.2.8	Door opening force: Max. 5 lbs.			X		
Stairs and Steps	Stairways					
	504.2		Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
	504.3		Open risers not permitted			X
	504.5		Nosings: Max. 1/2" curvature			X
	Handrails					
	505.2	Handrails provided on both sides of stairs?			X	
	505.4	Height: 34" min. - 38" max.			X	
	505.6	Gripping surface must be uninterrupted by obstructions			X	
	505.10.2	Top extension to extend 12" beyond the top nosing			X	
505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X		
505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X		

		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
Identifications and Warnings (Other than restrooms)	Warnings					
	708.2	Audible and visual indicators provided		X		
		Mounting height: 60" min. from floor and 6" min from ceiling		X		
	Room and Directional Signage					
	703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X		

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Built-In Furnishings and Equipment	Room and Directional Signage (cont.)					
		308.2.1	Unobstructed forward approach: 15"- 48"		X		
		308.2.2	Unobstructed parallel approach where the clear floor space is 10" max. from the element: Mounting height is to be 15"-48"	X			
		308.3.1	Obstructed forward reach with a max. 20" obstruction: 48" max. mounting height	X			
			Obstructed forward reach with a 20" - 25" max. obstruction: 44" max. mounting height	X			
		308.3.2	Obstructed parallel approach with a 10" max. obstruction: 34" - 48" max. mounting height	X			
			Obstructed parallel approach with a >10" - 24" max. obstruction: 34" - 46" max. mounting height		X		
		Top of sales and service counters are to be as follows:					
		902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space	X			
		904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max.	X				
	305.3	A 30" x 48" clear floor space is required	X				
	Drinking Fountains	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
			Spout outlets for standing persons are to be @ 38-43" above the floor	X			
		602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button	X			
		305.3	A 30" x 48" clear floor space is required	X			



*Baker
Bednar
Snyder*

& ASSOCIATES INC

ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY REPORT

Building Name: Water and Sewer
Address: 842 Youngstown-Kingsville Rd.
Vienna, Ohio 44473
Date of Survey: 10/20/2017
Conducted by: EB/ JT

Exterior	Non-Compliant Items Found	Reference Code	Corrective Action
Parking Lot	2 of the 3 ADA parking spaces and access aisles located at public entrance are less than the required widths	ANSI A117.1 502.2 502.4.2	Re-stripe the parking spaces to comply
	There are no "Van Accessible" parking spaces provided	ANSI A117.1 502.2	Re-stripe the parking spaces to comply
	The height of the ADA signage located at the public and the employee entrances are less than 60" as measured from the top of finish grade to the bottom of the sign	ANSI A117.1 502.7	Re-install the signage at the proper height
	There is no "Van Accessible" signage provided	ANSI A117.1 502.7	Provide "Van Accessible" parking sign
Walks and Ramps	There is greater than a 1/4" grade difference at the top and bottom of the ADA ramp located at the public entrance	ANSI A117.1 302.1	Re-construct the ramp
	The walkway located at the employee entry exceeds 1:20 slope	ANSI A117.1 403.3	Re-construct the walkway or eliminate accessible parking at this location

Interior	Non-Compliant Items Found	Reference Code	Corrective Action
Doors	Maneuverability clearance on the push side of the door leading from the lobby into the public restroom is less than the required 12"	ANSI A117.1 404.2.3	Modify as need to provide required clearances
	Maneuverability clearance on the pull side of the door leading from the lobby into the billing office is less than the required 18"	ANSI A117.1 404.2.3	Modify as need to provide required clearances
	The door locks on all of the restrooms are not operable without requiring tight grasping or twisting of the wrist	ANSI A117.1 404.2.6	Replace door hardware
	Maneuverability clearance at the door leading into the server room as well as into Bob's office is less than the required 12" on the push side of the door and less than the required 18" on the pull side of the door	ANSI A117.1 404.2.3	Modify as need to provide required clearances
	Maneuverability clearance at the breakroom door is less than the required 18" on the pull side of the door	ANSI A117.1 404.2.3	Modify as need to provide required clearances
Restrooms	The bathroom accessories (paper towel dispensers, soap dispensers, toilet paper dispensers, etc.) located in all restrooms are not mounted at the required heights.	ANSI A117.1 308.3	re-install accessories to proper heights
	18" vertical grab bars are not provided in either of the three restrooms.	ANSI A117.1 604.5.1	Provide 18" vertical grab bar
	The door closing speed on the women's restroom is less than the required 5 seconds	ANSI A117.1 404.2.7.1	Adjust the closer speed
	The wall mounted sinks encroach into the 60" clear floor space of the toilet in all three restrooms	ANSI A117.1 604.3.3	Modify restrooms to provide the required 60" clear floor space around the toilet
	ADA signage on the restroom doors are not mounted at the correct height	ANSI A117.1 703.3.10	Mount ADA signage at the correct height
Misc. Interior Controls	Fire extinguisher cabinets are mounted higher than the required 48" from the floor to the centerline of the cabinet door handle	ANSI A117.1 308.3	Relocate fire extinguisher cabinets to proper height
Furnishings and Equipment	Transition counters in the lobby protrude more than 4" into the circulation path	ANSI A117.1 307.2	Modify transition counters to comply
	No accessible transaction counter has been provided in the lobby	ANSI A117.1 904.3.1	Provide accessible transaction counter min. 36" wide mounted @ 36" above floor with a counter depth equal to the existing transaction counters



**Baker
Bednar
Snyder**

& ASSOCIATES INC
ARCHITECTURE ENGINEERING INTERIOR DESIGN

TRUMBULL COUNTY ADA SURVEY CHECKLIST

Building Name: Water and Sewer
Address: 842 Youngstown-Kingsville Rd.
 Vienna, Ohio 44473
Date of Survey: 10/20/2017
Conducted by: JT / EB

Location		ANSI A117.1 Reference Code	Description	Compliance		
				Yes	No	N/A
Exterior	Parking		Total No. of spaces: 49 ADA spaces req'd.: 2 ADA spaces provided: 5 Van accessible spaces provided: 0			X
		502.2	ADA signage @ 60" above grade		X	
			Van accessible stall: 8'stall w/ 8' access aisle or 11' stall w/ 5' access aisle		X	
		502.7	ADA signage @ 60" above grade		X	
			Van accessible signage @ 60" above grade		X	
		502.5	Parking space and aisle slope 1:48 max. Close proximity to entrance	X		
			X			
		Curb Ramps				
		Fig. 406.2	Max. 1:12 slope	X		
		406.3.1	Max. 1:10 flared slope			X
		406.4	Min. 36" wide	X		
		406.7	Min 36" long landing at the top	X		
		406.13	Detectable warnings min. 24" in length in the direction of travel and full width of the ramp	X		
		303.2	Max. vertical projection of 1/4"		X	
		Ramps				
		405.2	Running slope min. 1:20		X	
		405.7.3	Min. 60" landing @ top and bottom		X	
		405.5	Min. 36" wide	X		
		405.6	Max. rise of any ramp is 30" or 30' in length		X	
		405.7.4	Min. 60" x 60" landing at change of direction			X
		303.2	Max. vertical projection of 1/4"		X	
		Walkways				
		403.3	Max. slope of 1:20		X	
		405.5	Clear width of 36"	X		
		404.2.3.1	Max. slope of 1:48 within the required maneuverability clearances of a door		X	
		404.2.3	Maneuverability clearance for a front approach: Pull side - Min. 60" with min. 18" on the latch side Push side: Min. 48"	X		
						X
		303.2	Max. vertical projection of 1/4"		X	

Location		ANSI A117.1		Compliance		
		Reference Code	Description	Yes	No	N/A
Exterior	Walkways and Ramps	Handrails				
		405.8	Handrails required? (greater than 6" change in elevation at edge)		X	
		505.2	Handrails provided on both sides of ramp?		X	
		505.4	Height: 34" min. - 38" max.		X	
		505.6	Gripping surface must be uninterrupted by obstructions		X	
		505.10.1	Top & bottom extensions @ ramps: 12" min		X	
Interior	Doors	404.2.2	Min. clear opening width of 32" with door open 90 degrees	X		
		404.2.3	Maneuverability clearance for a front approach:		X	
			1. Pull side - Min. 60" with min. 18" on the latch side			
			2. Push side: Min. 12"		X	
		404.2.4	Threshold max. 1/2" in height	X		
		404.2.5	Min. 48" distance between two doors in series plus the width of any doors swinging into the space	X		
		404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist		X	
	404.2.7	Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X		
	404.2.8	Door opening force: Max. 5 lbs.	X			
	Stairs and Steps	Stairways				
		504.2	Risers: Max. 7"; min. 4" in height			X
			Treads: Min. 11" in depth			X
		504.3	Open risers not permitted			X
		504.5	Nosings: Max. 1/2" curvature			X
		Handrails				
		505.2	Handrails provided on both sides of stairs?			X
		505.4	Height: 34" min. - 38" max.			X
		505.6	Gripping surface must be uninterrupted by obstructions			X
		505.10.2	Top extension to extend 12" beyond the top nosing			X
		505.10.3	Bottom extension to extend at the slope of the stairs for a horizontal distance equal to one tread depth beyond the bottom nosing			X
		505.5	Distance between handrail and adjacent surfaces to be min 1 1/2"			X
		505.7.1	Circular cross section to be 1 1/4" dia. min and 2" dia. max.			X
		Restrooms	404.2.3	Door maneuverability clearance of 18" on the pull side of the door		X
Door maneuverability clearance of 12" on the push side of the door					X	
404.2.7			Closing speed of doors with closers shall be 5 seconds from an open position of 90 degrees to an open position of 12 degrees		X	
404.2.8	Door opening force: Max. 5 lbs.		X			
404.2.6	Door hardware easy to grasp with one hand and does not require tight grasping, pinching or twisting of the wrist			X		
304.3.1	60" Turning radius provided		X			

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
Interior	Restrooms	Water Closet					
		604.2	Water closet located between 16- 18 inches from the side wall	X			
			Water closet clear floor space:	X			
		604.3.1	Width - 60"	X			
		604.3.2	Depth - 56"	X			
		604.4	Water closet height: 17-19 inches to the top of the seat	X			
		604.6	Flush controls located on the open side of the toilet	X			
		604.3.3	No other fixtures or obstructions are permitted to be within the required clear floor space of the toilet		X		
		Grab Bars					
		604.5.1	42" side wall grab bar located max. 12" from the rear wall	X			
			18" vertical grab bar mounted with the bottom of the bar @ 39-41 inches from the floor and 39-41 inches from the rear wall		X		
		604.5.2	36" rear wall grab bar extended min. 12" from the centerline of the toilet to the side closest to the wall and 24" on the transfer side of the toilet (note: a 24" rear grab bar centered on the toilet is permitted where wall space does not permit)	X			
		Lavatories					
		305.3	30" x 48" clear floor space required	X			
		306.2	Toe clearance: Clearance between the floor and 9" above the floor and may extend a max. of 25" beneath the sink	X			
		306.3	Knee Clearance: Min. depth of 11" @ 9" above the floor and 8" @ 27" above the floor	X			
		606.3	Max. height to be 34" above the floor measured to the higher of the rim or the counter	X			
		309.4	Faucets shall be operable with one hand without requiring tight grasping, pinching or twisting of the wrist	X			
		606.6	Water supply and drain lines are to be insulated	X			
		Urinals					X
		605.2	Max. rim height is 17" above the floor			X	
		605.3	30" x 48" Clear floor space required			X	

Location		ANSI A117.1 Reference Code	Description	Compliance			
				Yes	No	N/A	
		Shower Compartments					
			Transfer-Type Shower:				
		608.2.1.1	Size: Min. clear 36"x36" with min. 36" entry			X	
		608.2.1.2	Clearance: 48" min. in length measured perpendicular to the control wall and 36" min. in depth adjacent to the open side of the compartment			X	
		608.2.1.3	A folding or non-folding seat must be provided			X	
			Std. Roll-in Type Shower				
		608.2.2.1	Size: Clear inside dimension of min. 60"W x 30"D with a 60" min. entry			X	
		608.2.2.2	Clearance: 60" min. adjacent to the 60" width and 30" depth			X	
		608.2.2.3	A folding or non-folding seat must be provided			X	
			Grab Bars- Transfer Type Showers				
		608.3.1.1	Horizontal: provided across the control wall and back wall to a point 18" from the control wall			X	

Interior	Restrooms	608.3.1.2	Vertical: Provide 18" grab bar on the control wall 3"-6" above the horiz. bar and 4" max. inward from the front edge of the shower			X
			Grab Bars- Std. Roll-in Type Shower			
		608.3.2	Back Wall Bar: Beginning at the edge of the seat and extend the length of the wall up to 48" max. located 6" max. from the adjacent wall			X
		608.3.3	Side Wall Bar: Extend length of the wall up to 30" max. located 6" max. from the adjacent wall			X
			Bathroom Accessories			
		603.3	Mirror - Bottom edge of the reflective surface @ 40" above floor	X		
		902.4	Baby changing stations - 28-34" above the floor			X
		604.7	Toilet paper dispenser located above the grab bar - the outlet of the dispenser should be located within an area 24"-36" from the rear wall and 18" off the floor		X	
			Toilet paper dispensers located below the grab bar - The outlet of the dispenser should be located 24-42" from the rear wall and 18" off the floor			X
		604.8	Coat Hooks: 48" max. above the floor	X		
	Shelves: 40-48" above the floor				X	
	Paper towel dispensers: 44- 48" above the floor to the outlet point			X		
	Hand dryers:44- 48" above the floor to the outlet point				X	
	Soap dispenser: 44- 48" above the floor to the outlet point			X		
	604.9.2.1	ADA toilet stalls to be 60"x59" for floor mounted toilet or 60"x 56" for wall mounted toilet			X	
	Identifications and Warnings	708.2	Audible and visual indicators provided	X		
			Mounting height: 60" min. from floor and 6" min from ceiling	X		
			Room and Directional Signage			
		703.3.11	Mounting location: On the wall adjacent to the latch side of the door		X	
		703.3.10	Mounting height of raised characters: Min 48" from floor to baseline of lowest character and max. 60" above the floor to the baseline of the highest character		X	

Location	ANSI A117.1 Reference Code	Description	Compliance			
			Yes	No	N/A	
		Top of sales and service counters are to be as follows:				
	902.4	The top of check writing and work surfaces are to be 28-34" above the floor with a 30" x 48" clear floor space		X		
	904.3.1	<u>Parallel Approach</u> : min. 36" length, 36" max. height with a 30" x 48" clear floor space	X			
	904.3.2	<u>Forward approach</u> : Min. 30" in length, 36" max. height with a 30" x 48" clear floor space			X	
	305.3	A 30" x 48" clear floor space is required		X		
	602.4	Spout outlets for wheelchair accessible fountains are to be @ max. 36" above the floor	X			
		Spout outlets for standing persons are to be @ 38-43" above the floor	X			
	602.6	Flow of water is to be min. 4" in height	X			
	Elevators	407.2.1.1	Call buttons and keypads are to be located 15-48" above the floor to the top button			X
		305.3	A 30" x 48" clear floor space is required			X