

**TO:** Township Board & Department Heads

**FROM:** Deby Henneman, ADAC - Township Coordinator

**DATE:** April 9, 2025

**AGENDA ITEM TOPIC:** ADA Transition Plan – 2025 Updates for Budgeting Purposes

Number of Supporting Documents: **2 (Transition Plan as of 4/9/25) & Copy of the Executive Summary from 2016**

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### **Requested Action**

To review ADA Transition Plan for purposes of the budgeting process and to recommend to the Department Heads which ADA projects, in excess of \$750, should be pursued in the 25/26 FY Budget Cycle, while keeping in mind Level 1 items are the highest priority.

Action should also include directing the ADA Coordinator to complete items which cost \$750 or less, by utilizing Building & Grounds staffing as time allows and as outlined under Section 3.4 in the Administrative Policies and Procedures.

*Note: A project budget specific to smaller Township-wide ADA Transition Plan updates would be helpful in order to expedite updates in a timely manner.*

### **Background**

The ADA Transition plan has been updated to reflect everything that has been reported to me. Inspections have yet to be made.

I have color coded the plan to track items that have been completed (green), items that are Priority level 1 or partially completed (yellow), and added a column calculating the estimated cost at a 50% increase for budgeting purposes (orange). Anything shown in white has not been started or planned for to my knowledge.

Most upgrades to date have been done with staff, or have been completed with minimal costs. If values were shared with me, they were put in this report, however, staff payroll and donated labor should also be considered when calculating costs. Larger projects may have included more than one line item in which case you will see INCL.

Polling location compliance is a high priority. Employee spaces should also be compliant.



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In 2016, Hamburg Township conducted an ADA Audit and developed a transition plan. This plan covers all Township owned and operated facilities, including the parklands and trails. The Transition Plan will be presented to the board and level one priorities should be the first barrier removals to be completed. The level descriptions are as follows:

- Priority Level One: Parking Spaces/Sidewalks/Paths: Provide accessible route from the parking space connecting to an accessible route, up to and through entrance to public space. Includes outdoor facilities.
- Priority Level Two: Programming/Services: Provide access to all programs and services including arranging for accommodations for website/meetings.
- Priority Level Three: Restrooms: Provide access into and through the restroom and its elements, including access to portable toilets in parklands/trailheads.
- Priority Level Four: Remaining Elements: Provide access to remaining elements not previously covered such as drinking fountains, telephones, etc.

All new construction, including upgrades, must meet the [2010 Americans with Disabilities Act Standards for Accessible Design](#) and that the ADA Coordinator serves as the point of contact for the Township. As such, the Coordinator is responsible for signing off on all Township projects as relates to ADA compliance. A form will be developed to track all items which are completed on the list, or to notify the coordinator of new projects are planned for.

[Outdoor Developed Areas](#) developed in 2004 were amended to include trails in 2014. This should be kept in mind when trail systems connecting neighborhoods and businesses to the Lakelands Trail are considered.

[Web Content Accessibility Guidelines](#) (WCAG) published April 24, 2024.

**For purposes of this Matrix, completed items are highlighted in Green**  
**Items in progress are highlighted in Yellow**  
**And items yet to be addressed are white**

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Board of Education Building - Precinct #3 & #6	Accessible Parking - Sign	No van accessible parking space is marked or noted at the main entrance.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 225.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Temp signage purchased 10/2016 and used for 11/2016 Presidential		\$ 15.00
N/A	Board of Education Building - Precinct #3 & #6	Door - Interior Opening Force	The doors into Room 402 have an opening force too high at 10 lbs. and 9 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00		N/A	We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			\$ -
N/A	Board of Education Building - Precinct #3 & #6	Door - Interior Opening Force	The music room door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00		N/A	We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			\$ -
N/A	Board of Education Building - Precinct #3 & #6	Door - Interior Opening Force	The second set of doors out of the second room have an opening force too high at 9 lbs. and 12 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00		N/A	We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			\$ -
N/A	Board of Education Building - Precinct #3 & #6	Door - Interior Opening Force	The gym doors have an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00		N/A	We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			\$ -
N/A	Board of Education Building - Precinct #3 & #6	Door - Interior Opening Force	The doors at the gym entrance have one door with an opening force too high at 13 lbs. and the other door is acceptable.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00		N/A	We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			\$ -
X	Board of Education Building - Precinct #3 & #6	Change of Level	There is a drop-off at the door that is too high at 2 1/2 inches.	ADAAG 404.2.4.4	Provide a minimum 5 foot (60 inches) level landing of no more than 2% in all directions at the door. Provide a smooth transition to the door threshold.	1	\$ 850.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Changed route for 11/2016 Presidential Election to avoid this entrance/exit		\$ 130.00
X	Board of Education Building - Precinct #3 & #6	Accessible Parking - Restripe	There is a sign for accessible parking but it is not properly marked. This could be a van accessible space.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 225.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Temp signage purchased 10/2016 and used for 11/2016 Presidential		Included

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
N/A	Board of Education Building Precinct #3 & #6	Mats	The mat by the main entrance too is too light and could be a tripping hazard.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00	\$ 225.00		If mats can't be replaced, they should be removed for the election. Suggest we purchase compliant mats to replace them with for inclement weather.			\$ -
N/A	Board of Education Building - Precinct #3 & #6	Mats	The mat at the gym doors is too light and could be a tripping hazard.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00	\$ 225.00		If mats can't be replaced, they should be removed for the election. Suggest we purchase compliant mats to replace them with for inclement weather.			\$ -
X	Public Works Building	Accessible Parking - Van	The accessible parking does not provide a van accessible space.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 225.00		FY 16/17	Task Scheduled by Building & Grounds	Sealed and re-striped all parking 10/2016. Updated photos required.		\$ 17.75
X	Public Works Building	Accessible Parking - Surface	The access aisle has a large crack that is too wide at 1 inch.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 350.00		FY 16/17	Task Scheduled by Building & Grounds	Sealed and re-striped all parking 10/2016. Updated photos required.		Included in Parking Lot Restriping Project \$20,000 est
X	Public Works Building	Abrupt Transition	The curb ramp has an abrupt transition of 1 inch and a gap too wide at 2 inches where the curb ramp meets the access aisle.	ADAAG 302.3	Fill in or replace section of asphalt parking space to provide a flush transition.	1	\$ 175.00		FY 16/17	Task Scheduled by Building & Grounds	Sealed and re-striped all parking 10/2016. Updated photos required.		Included in Parking Lot Restriping Project \$20,000 est
	Public Works Building	Curb Ramp	The curb ramp has a running slope too steep at 10.8%.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter. Provide truncated domes the width of the sidewalk and 24 inches deep where it meets the street. Provide a color that contrasts with the walkway surface.	1	\$ 1,575.00	\$ 2,362.50		Should be considered for no longer than 26/27 FY			
	Public Works Building	Door - Closing Speed	The front door has a closing speed too quick at 3 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Public Works Building	Door - Interior Opening Force	The public restroom door has an opening force too high at 11 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Public Works Building	Toilet - Height	The public restroom toilet has extenders on the toilet seat.	ADAAG 604.4	Remove and replace the toilet with one at a height at 17 inches to 19 inches to the top of the toilet seat.	3	\$ 1,650.00	\$ 2,475.00					

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Public Works Building	Toilet - Centerline	The public restroom toilet centerline is too far from the wall at 19 1/2 inches.	ADAAG 604.2	Provide an off-set drain to relocate the toilet to have a centerline 16 inches to 18 inches from the wall.	3	\$ 1,600.00	\$ 2,400.00					
	Public Works Building	Toilet - Grab Bars	The public restroom toilet does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00	\$ 262.50					
	Public Works Building	Sink - Knee Clearance	The public restroom sink is mounted too low at 25 inches for the knee clearance.	ADAAG 606	Remount the sink to provide a minimum 27 inches knee clearance and a rim height of no higher than 34 inches AFF.	3	\$ 1,950.00	\$ 2,925.00					
	Public Works Building	Sink - Protective Pipe Wrapping	The public restroom sink does not provide protective pipe wrapping.	ADAAG 606.5	Provide a protective cover or protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00	\$ 112.50					
	Public Works Building	Door - Interior Opening Force	The door to the computer room has an opening force too high at 19 lbs. and closes too quickly at 2 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Public Works Building	Grate Openings	The grates in the machine room have openings to large at one inch.	ADAAG 403.1	Provide a covering over the grate during the tour such as a mat or other firm surface to prevent walkers and front wheels of wheelchairs from going in-between the grates.		\$ 150.00	\$ 225.00					
	Public Works Building	Door - Interior Opening Force	The door out by the tape room has an opening force too high at 13 lbs.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Public Works Building	Cross Slope	The route on the inside has a cross slope too steep at over 5%. Consider using the outside area for the route to the back rooms. Last door has a cross slope too steep at up to 9.6% for 19 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%. This would require the removal of the existing curb ramp.	1	\$ 1,800.00	\$ 2,700.00		Should be considered for no longer than 26/27 FY			
	Public Works Building	Accessible Element	There are stairs up to the outdoor viewing tanks. No other means of access is provided or could be reasonably accomplished.	Everyone's Welcome: The Americans with Disabilities Act and Museums - Accessible Facilities and Exhibits	<b>Recommendation:</b> Provide a alternative way to view into the upper area. <b>Option 1:</b> Provide a video of the area that can be viewed in one of the offices. <b>Option 2:</b> Provide a live camera feed to view from down below. Other considerations besides these are possible.	2	\$ 1,500.00	\$ 2,250.00		This is only a consideration for public viewing, however, staff should also be considered			
X	Firehouse #11 & Precinct #2	Accessible Parking - Van	The parking space does not provide a van accessible sign.	ADAAG 502.6	At the van accessible parking spaces, under the International Symbol of Accessibility sign provide a "Van Accessible" sign mounted 60 inches minimum AFF to the bottom of the sign.	1	\$ 100.00			Van Accessible sign installed by HTFD Staff.	12/27/2021	5/19/2022	N/A

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Firehouse #11 & Precinct #2	Abrupt Transition	The access aisle has a 1 inch abrupt transition where it meets the curb ramp.	ADAAG 303	Remove and replace section of asphalt in the parking space to provide a smooth transition.	1	\$ 175.00			Believe this was included in Concrete/Asphalt Repair 10/9/23	9/19/2023		
X	Firehouse #11 & Precinct #2	Door - Exterior Opening Force	The main front doors have an opening force too high at 10 lbs. and closes too quickly at 4 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Closers were leaking and needed to be replaced. Hired Advanced Safe & Lock.	12/6/2021		\$ 1,107.60
X	Firehouse #11 & Precinct #2	Door - Exterior Opening Force	The emergency exit out of the meeting room has an opening force too high at 12 lbs. and closes too quickly at 3 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Closers were leaking and needed to be replaced. Hired Advanced Safe & Lock.	12/6/2021		\$ 522.60
X	Firehouse #11 & Precinct #2	Door - Interior Opening Force	The women's restroom door has an opening force too high at 10 lbs. an closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Door closer was adjusted to meet ADA standard by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #11 & Precinct #2	Clear Floor Space	The women's restroom has a garbage can in the clear maneuvering space of the door.	ADAAG 404.2.4	Move the trash can to provide a minimum 18 inches maneuvering clearance on the pull side of the door plus a 30 inch by 48 inch clear floor space. <b>Option:</b> Provide an automatic door that complies with ADAAG 404.3.	2	\$ 150.00			Moved trashcan and paper towel holder away from door to allow for clear maneuvering. HTFD Staff completed work.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Height	The women's restroom toilet is too low at 16 inches.	ADAAG 604.4	Provide a toilet with height at 17 inches to 19 inches to the top of the toilet seat.	3	\$ 1,650.00			Toilet removed and replaced with taller toilet 17"-19" to top. Work by Pinckney Plumbing.	12/23/2021		\$ 830.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The women's restroom side grab bar is too far from the corner at 13 inches.	ADAAG 604.5.1 & ADAAG 604.5.2	Relocate the side grab bar to be no more than 12 inches from the corner. Mount the grab bars to between 33 inches to 36 inches to the top.	3	\$ 150.00			Relocated grab bar to meet ADA tolerances. Completed by HTFD Staff.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The women's restroom rear grab bar has a centerline of only 10 1/2 inches.	ADAAG 604.5.1 & ADAAG 604.5.2	Relocate the rear grab bar to provide at least 12 inches from the centerline of the toilet to the corner and at least 24 inches from the centerline to the transfer side of the toilet. Mount the grab bars to between 33 inches to 36 inches to the top.	3	\$ 150.00			Relocated grab bar to meet ADA tolerances. Completed by HTFD Staff.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The women's restroom does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Added vertical grab bar in compliance with ADA standards. Purchase from Amazon, work completed by HTFD Staff.	2/15/2022		\$ 31.00
X	Firehouse #11 & Precinct #2	Toilet - Paper Dispenser	The women's restroom toilet paper is too far in front at 11 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00			Relocated existing paper dispenser to meet ADA standards. Work completed by HTFD staff.	2/15/2022		\$ 5.00

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Firehouse #11 & Precinct #2	Sink - Knee Clearance	The women's restroom sink had a knee clearance of only 26 1/4 inch.	ADAAG 606	Remount the sink to provide a minimum 27 inches knee clearance and a rim height of no higher than 34 inches AFF.	3	\$ 1,950.00			Sink remounted at proper height with new supply lines added to reach sink. Work done by Pinckney Plumbing.	12/14/2021		\$ 140.00
X	Firehouse #11 & Precinct #2	Mirror - Height	The women's mirror is mounted too high at 41 3/4 inches AFF.	ADAAG 603.3	Lower the mirror above the sink or countertop to be no higher than 40 inches to the reflective surface. Mirrors not mounted above the sink or a counter top should be mounted no higher than 35 inches to the reflective surface. <b>UD</b> - A full-length mirror would be a recommended option.	4	\$ 500.00			Mirror remounted at 40" above floor and were moved as low as possible to top of sink to comply with ADA standards. Completed by HTFD Staff.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Door - Interior Opening Force	The men's restroom door has an opening force too high at 8 lbs. an closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Door closer was adjusted to meet ADA standard by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #11 & Precinct #2	Clear Floor Space	The men's restroom has a garbage can in the clear maneuvering space of the door.	ADAAG 404.2.4	Move the trash can to provide a minimum 18 inches maneuvering clearance on the pull side of the door plus a 30 inch by 48 inch clear floor space. <b>Option:</b> Provide an automatic door that complies with ADAAG 404.3.	2	\$ 150.00			Trash Can was remounted to provide the required floor space. Work completed by HTFD Staff.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Height	The men's restroom toilet is too low at 16 1/4 inches.	ADAAG 604.4	Provide a toilet with height at 17 inches to 19 inches to the top of the toilet seat.	3	\$ 1,650.00			Toilet removed and replaced with taller toilet 17"-19" to top. Work by Pinckney Plumbing.	12/23/2021		\$ 830.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The men's restroom side grab bar is too far from the corner at 12 3/4 inches.	ADAAG 604.5.1 & ADAAG 604.5.2	Relocate the side grab bar to be no more than 12 inches from the corner. Mount the grab bars to between 33 inches to 36 inches to the top.	3	\$ 150.00			Relocated grab bar to meet ADA tolerances. Completed by HTFD Staff.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The men's restroom rear grab bar has a centerline of only 10 1/2 inches.	ADAAG 604.5.1 & ADAAG 604.5.2	Relocate the rear grab bar to provide at least 12 inches from the centerline of the toilet to the corner and at least 24 inches from the centerline to the transfer side of the toilet. Mount the grab bars to between 33 inches to 36 inches to the top.	3	\$ 150.00			Relocated grab bar to meet ADA tolerances. Completed by HTFD Staff.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The men's restroom does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Added vertical grab bar in compliance with ADA standards. Purchase from Amazon, work completed by HTFD Staff.	2/15/2022		\$ 31.00
X	Firehouse #11 & Precinct #2	Toilet - Paper Dispenser	The men's restroom toilet paper is too far in front at 12 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do not mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00			Trash Can was remounted to provide the required floor space. Work completed by HTFD Staff.	2/15/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Sink - Knee Clearance	The men's restroom sink had a knee clearance of only 25 3/4 inch.	ADAAG 606	Remount the sink to provide a minimum 27 inches knee clearance and a rim height of no higher than 34 inches AFF.	3	\$ 1,950.00			Sink remounted at proper height with new supply lines added to reach sink. Work done by Pinckney Plumbing.	12/14/2021		\$ 140.00



Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Firehouse #11 & Precinct #2	Mirror - Height	The men's mirror is mounted too high at 41 1/2 inches AFF.	ADAAG 603.3	Lower the mirror above the sink or countertop to be no higher than 40 inches to the reflective surface. Mirrors not mounted above the sink or a counter top should be mounted no higher than 35 inches to the reflective surface. <b>UD</b> - A full-length mirror would be a recommended option.	4	\$ 500.00			Mirror remounted at 40" above floor and were moved as low as possible to top of sink to comply with ADA standards. Completed by HTFD Staff.	2/15/2022		\$ 5.00
	Firehouse #11 & Precinct #2		The main meeting room does not provide assistive listening devices.	ADAAG 219 & ADAAG 706	Provide an assistive listening system for the public seating area as determined by the seating capacity. See ADAAG Table 219.3 for required number of receivers. <b>Option:</b> Consider a portable unit that could be used in various locations.	2	\$ 2,500.00	\$ 3,750.00		<b>Would like to request this be added to the 25/26 FY Budget for ADA Improvements See Township Hall</b>			
X	Firehouse #11 & Precinct #2	Door - Interior Opening Force	The optional men's restroom door has an opening force too high at 9 lbs. and closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Door closer was adjusted to meet ADA standard by Advanced Safe & Lock.	12/6/2021		\$ 522.60
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The optional men's restroom rear grab bar is mounted with an 11 centerline.	ADAAG 604.5.1 & ADAAG 604.5.2	Relocate the rear grab bar to provide at least 12 inches from the centerline of the toilet to the corner and at least 24 inches from the centerline to the transfer side of the toilet. Mount the grab bars to between 33 inches to 36 inches to the top.	3	\$ 150.00			Relocated grab bar to meet ADA tolerances. Completed by HTFD Staff.	2/24/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The men's restroom does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Added vertical grab bar in compliance with ADA standards. Purchase from Amazon, work completed by HTFD Staff.	2/24/2022		\$ 31.00
X	Firehouse #11 & Precinct #2	Toilet - Paper Dispenser	The optional men's restroom toilet paper is mounted to the side.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do not mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00			Moved trashcan and paper towel holder away from door to allow for clear maneuvering. HTFD Staff completed work.	2/24/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Door - Interior Opening Force	The optional women's restroom door has an opening force too high at 9 lbs. and closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Door closer was adjusted to meet ADA standard by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The optional women's restroom rear grab bar is mounted with an 11 centerline.	ADAAG 604.5.1 & ADAAG 604.5.2	Relocate the rear grab bar to provide at least 12 inches from the centerline of the toilet to the corner and at least 24 inches from the centerline to the transfer side of the toilet. Mount the grab bars to between 33 inches to 36 inches to the top.	3	\$ 150.00			Relocated grab bar to meet ADA tolerances. Completed by HTFD Staff.	2/20/2022		\$ 5.00
X	Firehouse #11 & Precinct #2	Toilet - Grab Bars	The women's restroom does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Added vertical grab bar in compliance with ADA standards. Purchase from Amazon, work completed by HTFD Staff.	2/24/2022		\$ 31.00



Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Firehouse #11 & Precinct #2	Toilet - Paper Dispenser	The optional women's restroom toilet paper is mounted in front at 11 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00			Moved trashcan and paper towel holder away from door to allow for clear maneuvering. HTFD Staff completed work.	2/20/2022		\$ 5.00
X	Firehouse #12	Accessible Parking - Sign	No sign is provided at the accessible parking space. Also the space is not noted as van accessible.	ADAAG 502.6	Provide an accessible sign with the International Symbol of Accessibility. Mount the sign at the head of the parking space at 60 inches minimum from the ground to the bottom of the sign. Provide a "Van Accessible" sign mounted 60 inches minimum AFF to the bottom of the sign.	1	\$ 325.00			Van Accessible sign installed by HTFD Staff.	12/27/2021		N/A
X	Firehouse #12	Accessible Parking - Surface	There is a large crack that is 1 inch wide going down the center of the access aisle.	ADAAG 302.3 & ADAAG 502	Fill in gap or replace section of asphalt to provide a level access aisle.	1	\$ 175.00		23/24	Included in new concrete/asphalt project	9/19/2023		\$ 14,960.00
X	Firehouse #12	Gap	Where the access aisle meets the walkway there is a 1 inch gap.	ADAAG 302.3	Fill in or replace section of asphalt at the head of the parking space to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 175.00		23/24	Included in new concrete/asphalt project	9/19/2023		Incl
X	Firehouse #12	Abrupt Transition	There is a 3/4 inch abrupt transition near the front entrance door.	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 475.00		23/24	Included in new concrete/asphalt project	9/19/2023		Incl
X	Firehouse #12	Automatic Door - Not Working	The automatic door was not working at the time of the survey.	ADAAG 404.3	Provide a regular maintenance of the automatic door to make sure it is always in proper working order.	1	\$ 400.00			Door was serviced and function tested. Working.	12/27/2021		N/A
X	Firehouse #12	Counter - Height	The counter to the entrance is too high at 41 inches AFF.	ADAAG 904.3.3	Provide a section of counter that is 28 inches to 34 inches AFF and is at least 24 inches long in alterations. In new construction at least one full counter should meet this height.	2	\$ 645.00		23/24	Included in Counter Project 8/10/23	8/10/2023		\$ 7,000.00
X	Firehouse #12	Reach Range	The assistance button is mounted too high at 50 1/2 inches AFF.	ADAAG 308	Remount the assistance button to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches.	2	\$ 150.00		23/24	Included in Counter Project 8/10/23	8/10/2023		Incl
X	Firehouse #12	Toilet - Grab Bars	The unisex restroom has a rear grab bar with a 11 inch centerline to the corner.	ADAAG 604.5.1 & ADAAG 604.5.2	Relocate the rear grab bar to provide at least 12 inches from the centerline of the toilet to the corner and at least 24 inches from the centerline to the transfer side of the toilet. Mount the grab bars to between 33 inches to 36 inches to the top.	3	\$ 150.00			Relocated to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Toilet - Paper Dispenser	In the unisex restroom the toilet paper is mounted too close at 3 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00			Relocated to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Toilet - Grab Bars	In the unisex restroom, no vertical grab bar is provided	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Installed to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Clear Floor Space	The trashcan is in the clear floor space of the sink.	ADAAG 606.2	Relocate the trash can to provide the minimum 30 inches wide by 48 inches deep clear floor space. Train janitorial staff to locate trash cans away from the sink and the toilets clear floor space.	3	\$ 50.00			Relocated to ADA Specs	12/8/2022		\$ -

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Firehouse #12	Door - Interior Opening Force	The hall door has an opening force too high at 9 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #12	Drinking Fountain	The drinking fountain is a wheelchair height only.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height between 38 inches minimum to 43 inches maximum to the spout. <b>Option:</b> Remove existing drinking fountain and install a single Hi-Lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36 inches maximum and a standing drinking fountain with a height between 38 inches minimum and 43 inches maximum. The toe clearance should be a minimum of 9 inches.	4	\$ 2,300.00			Access to that area will no longer be public, and fountain will not be accessed by public.	12/8/2022		\$ -
X	Firehouse #12	Door - Interior Opening Force	The men's locker-room door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #12	Stall - Hardware	The men's locker-room stall door does not provide in inside handle.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3	\$ 200.00			Installed to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Toilet - Paper Dispenser	The men's locker-room toilet paper is mounted too close at 2 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00			Relocated to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Toilet - Grab Bars	In the men's locker-room, no vertical grab bar is provided	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Installed to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Door - Interior Opening Force	The men's locker-room to the shower has an opening force too high at 9 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #12	Door - Interior Opening Force	The men's locker-room door to the fitness area has an opening force too high at 11 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #12	Door - Interior Opening Force	The women's locker-room door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #12	Door - Interior Opening Force	The second door into the women's locker-room has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 51.50
X	Firehouse #12	Toilet - Paper Dispenser	The women's locker-room toilet paper is only 3 inches in front of the toilet.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00			Relocated to meet ADA Specifications	12/8/2022		\$ -

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Firehouse #12	Toilet - Grab Bars	In the women's locker-room no vertical grab bar is provided	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Installed to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Stall - Hardware	The women's locker-room stall door does not provide an inside handle.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3	\$ 200.00			Installed to ADA Specs	12/8/2022		-
X	Firehouse #12	Door - Interior Opening Force	The door to the lockers has an opening force too high at 8 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock	11/30/2021		\$ 51.50
X	Firehouse #12	Door - Interior Opening Force	The first door to the fitness room has an opening force to high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock	11/30/2021		\$ 51.50
X	Firehouse #12	Door - Interior Opening Force	The second door into the fitness room has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock	11/30/2021		\$ 51.50
X	Firehouse #12	Clear Floor Space	The water bottles are stored in the clear maneuvering space of the door and should be removed.	ADAAG 404.2.4	Move the water bottles to provide a minimum 18 inches maneuvering clearance on the pull side of the door. <b>Option:</b> Provide an automatic door that complies with ADAAG 404.3.	2	\$ 150.00			Water bottles interfering with clear maneuvering space have been relocated	12/8/2022		\$ -
X	Firehouse #12	Door - Interior Opening Force	The door from the building out to the vehicle bays has an opening force too high at 10 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 90.50
X	Firehouse #12	Toilet - Grab Bars	The restroom in the Bay has a side grab bar only 36 inches long.	ADAAG 604.5.1 & ADAAG 609	Provide a side grab bar a minimum of 42 inches long and a maximum of 12 inches from the corner. The grab bar should be mounted 33 inches to 36 inches AFF to the top of the grab bar.	3	\$ 175.00			Installed to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Toilet - Grab Bars	The restroom in the Bay does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00			Installed to ADA Specs	12/8/2022		\$ -
X	Firehouse #12	Stall - Coat Hook	The restroom in the Bay has a coat hook too high at 73 inches AFF.	ADAAG 308	Lower the existing coat hook or add a second coat hook at 48 inches AFF.	4	\$ 50.00		23/24	Done by staff	12/8/2022		\$ -
X	Firehouse #12	Door - Interior Opening Force	The red door out of the bay to the parking has an opening force too high at 15 lbs. and closes too quickly at 3 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Door closer adjusted to meet ADA standards. Work by Advanced Safe & Lock.	11/30/2021		\$ 90.50

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
IP	Firehouse #12	Accessible Parking - New	The back area does not provide an accessible parking space.	ADAAG 502	Provide one accessible parking space with an access aisle a minimum of 60 inches plus a sign with the International Symbol of Accessibility at the head and middle of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11 foot (132 inches) parking space and a minimum 5 foot (60 inches) access aisle.	1	\$ 1,175.00	\$ 1,762.50		This was marked as employee parking, however, technically an ADA space is still required at any entries used by staff. This would also be needed if the building was ever used for public events and that entrance was used.		Alteration not compliant	
IP	Firehouse #12	Curb Ramp	There is a curb from the accessible parking to the red door but no curb ramp.	ADAAG 406	Provide a curb ramp with a running slope no steeper than 8.3% and a cross slope no steeper than 2% and a smooth transition to the sidewalk and street gutter. Provide truncated domes the width of the sidewalk and 24 inches deep where it meets the street. Provide a color that contrasts with the walkway surface.	1	\$ 1,575.00	\$ 2,362.50		This was marked as employee parking, however, technically an ADA space is still required at any entries used by staff. This would also be needed if the building was ever used for public events and that entrance was used.		Alteration not compliant	
IP	Township Hall & AV Counting Board	Gap	The main curb ramp has a gap where the parking space and curb ramp meet.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch at the curb ramp.	1	\$ 175.00	\$ 262.50		Task completed by Building & Grounds - Work finally completed in 2024		Completed in 2024	
IP	Township Hall & AV Counting Board	Gap	The curb ramp is in poor condition with a gap that is too wide and deep.	ADAAG 302.3	Fill in to provide a level surface at the curb ramp. This may require replacement of the curb ramp.	1	\$ 475.00	\$ 712.50		Task completed by Building & Grounds - Work finally completed in 2024		Completed in 2024	
	Township Hall & AV Counting Board	Gap	The second curb ramp has a gap too wide at 1 inch where the parking and the curb ramp meet.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch at the curb ramp.	1	\$ 175.00	\$ 262.50					
X	Township Hall & AV Counting Board	Signage	The board room entrance has two signs noting it accessible but not the main entrance.	ADAAG 216.3 & ADAAG 703.5	Remove one of the signs and place one sign at the left of the Boardroom door and pointing to the main entrance.	1	\$ 150.00		FY 16/17	Task completed by Building & Grounds at direction of ADA Coordinator	Sign moved by B&G 11/2016, both doors are now marked		\$ -
X	Township Hall & AV Counting Board	Signage	No permanent sign is provided indicating this as the accessible main entrance.	ADAAG 216.6, ADAAG 703.2.1 and ADAAG 703.5	Provide a directional sign with the International Symbol of Accessibility with an arrow to the accessible entrance and mark that entrance with an International Symbol of Accessibility signage.	1	\$ 225.00	\$ 337.50	FY 16/17	Task completed by Building & Grounds at direction of ADA Coordinator	Sign moved by B&G 11/2016, both doors are now marked		\$ -
	Township Hall & AV Counting Board	Mats	A mat inside the board room door is too light and could be a tripping hazard.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00	\$ 225.00		Purchase new mats in 25/26 FY			
	Township Hall & AV Counting Board	Door - Interior Opening Force	The Boardroom door has an opening force too high at 7 seconds and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
IP	Township Hall & AV Counting Board	Clear Floor Space	The table at the Boardroom door interferes with the clear maneuvering space.	ADAAG 404.2.4	Move the table to provide a minimum 18 inches maneuvering clearance on the pull side of the door. <b>Option:</b> Provide an automatic door that complies with ADAAG 404.3.	2	\$ 150.00	\$ 225.00	FY 16/17	I keep moving table, and someone keeps moving it back. - Need to purchase a new table 25/26 FY	Moved table away from door by 18" on 5/10/17, 2018, 2019, 2022	Continuously... I finally gave up moving it - suggest buying a smaller table. 4/2/24 DH	\$ -
	Township Hall & AV Counting Board	Assisted Listening Devices	The Boardroom does not provide assistive listening devices.	ADAAG 219 & ADAAG 706	Provide an assistive listening system for the public seating area as determined by the seating capacity. See ADAAG Table 219.3 for required number of receivers. <b>Option:</b> Consider a portable unit that could be used in various locations.	2	\$ 2,500.00	\$ 3,750.00	24/25 FY requested	Would like to request this be added to the 25/26 FY Budget for ADA Improvements See Fire			
	Township Hall & AV Counting Board	Door - Interior Opening Force	The emergency doors have an opening force too high at 10 lbs. and closes too quickly at 3 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 200.00	\$ 300.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Township Hall & AV Counting Board	Emergency Egress	The exit door does not provide a pad outside of the door swing or an accessible route to the walkway for 10 feet. This would be for emergency egress.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. You may want to consider a curb ramp near this area to easily get into the parking lot.	1	\$ 350.00	\$ 525.00		This improvement is highly recommended especially since we are using the Board Room for Elections as well as Red Cross Blood Drives. Would recommend we look into this for 25/26 FY. 4/2/24 DH			
	Township Hall & AV Counting Board	Door - Interior Opening Force	The doors to the informal meeting room has one door that closes too quickly at 4 seconds and one door with an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Township Hall & AV Counting Board	Coat Hook	The two sets of coat hooks are mounted too high at 54 inches AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the coat hooks, but not less than one, at a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. Consider adding additional coat hooks at the lower height.	4	\$ 200.00	\$ 300.00		Julie is doing this at Senior Center, and installing a shelf/rod at accessible height under the current bar. We should follow suit. 4/2/24 DAH	Height 48" Max and 44" Min, below current rod		
	Township Hall & AV Counting Board	Drinking Fountain	The drinking fountain provides a wheelchair height but not a standing height.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height between 38 inches minimum to 43 inches maximum to the spout. <b>Option:</b> Remove existing drinking fountain and install a single Hi-Lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36 inches maximum and a standing drinking fountain with a height between 38 inches minimum and 43 inches maximum. The toe clearance should be a minimum of 9 inches.	4	\$ 2,300.00	\$ 3,450.00	25/26 or 26/27	We should eliminate drinking fountain and put a water refill station in which complies with operable parts. 4/2/24 DAH This can be done in a future FY.			
	Township Hall & AV Counting Board	Door - Interior Opening Force	The hall door near the drinking fountain and restrooms closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Township Hall & AV Counting Board	Signage	The men's restroom sign is mounted on the door and not of an accessible design.	ADAAG 216.2 & ADAAG 703	The permanent room sign should be mounted on the wall at the latch side of the door at 48 inches minimum from the baseline of the lowest tactile character to 60 inches maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 175.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		
X	Township Hall & AV Counting Board	Door - Interior Opening Force	The men's restroom door has an opening force too high at 17 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
X	Township Hall & AV Counting Board	Sink - Protective Pipe Wrapping	The men's restroom sink does not provide protective pipe wrapping.	ADAAG 606.5	Provide a protective cover or protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		
X	Township Hall & AV Counting Board	Sink - Faucet	The men's restroom sink does not provide accessible sink faucet.	ADAAG 606.4	Provide a lever-operated, push-type or electronically controlled faucet. Self-closing faucets should remain open for at least 10 seconds. Push-type or lever-operated faucets should require not more than 5 lbs. to operate.	3	\$ 600.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		
X	Township Hall & AV Counting Board	Toilet - Accessible Stall Design	The men's restroom stall is not of an accessible design.	ADAAG 604 & ANSI 604.5.1	Provide an accessible stall that is a minimum of 60 inches wide and a minimum of 56 inches deep with a minimum 42 inches side grab bar mounted 12 inches maximum from the corner and a 36 inches rear grab bar mounted 12 inches minimum from the centerline and 24 inches from the centerline to the transfer side of the toilet. Also provide a vertical grab bar that is 18 inches minimum in length and mounted 39 inches to 41 inches from the floor and 39 inches to 41 inches to the centerline from the back wall. The toilet centerline should be 16 inches to 18 inches from the nearest wall and a minimum 17 inches to a maximum 19 inches to the top of the seat. This will require removal of the adjacent toilet and taking over that space. Check plumbing codes to determine if this is acceptable related to the fixture count.	3	\$ 4,500.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		
X	Township Hall & AV Counting Board	Signage	The women's restroom sign is mounted on the door and not of an accessible design.	ADAAG 216.2 & ADAAG 703	The permanent room sign should be mounted on the wall at the latch side of the door at 48 inches minimum from the baseline of the lowest tactile character to 60 inches maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 175.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		
X	Township Hall & AV Counting Board	Door - Interior Opening Force	The women's restroom door has an opening force too high at 18 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.	Fall 2023		
X	Township Hall & AV Counting Board	Sink - Protective Pipe Wrapping	The women's restroom sink does not provide protective pipe wrapping.	ADAAG 606.5	Provide a protective cover or protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Township Hall & AV Counting Board	Clear Floor Space	The women's restroom sink is partially blocked by the storage cabinet and does not provide the clear floor space for pulling under the sink.	ANSI 606	Remove the storage cabinet to provide the clear floor space to pull underneath the sink.	3	\$ 50.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		
X	Township Hall & AV Counting Board	Toilet - Accessible Stall Design	The women's restroom stall is not of an accessible design.	ADAAG 604 & ANSI 604.5.1	Provide an accessible stall that is a minimum of 60 inches wide and a minimum of 56 inches deep with a minimum 42 inches side grab bar mounted 12 inches maximum from the corner and a 36 inches rear grab bar mounted 12 inches minimum from the centerline and 24 inches from the centerline to the transfer side of the toilet. Also provide a vertical grab bar that is 18 inches minimum in length an mounted 39 inches to 41 inches from the floor and 39 inches to 41 inches to the centerline from the back wall. The toilet centerline should be 16 inches to 18 inches from the nearest wall and a minimum 17 inches to a maximum 19 inches to the top of the seat. This will require removal of the adjacent toilet and taking over that space. Check plumbing codes to determine if this is acceptable related to the fixture count.	3	\$ 4,500.00			Public/Board Room Restroom Project at Township Hall	Fall 2023		
	Township Hall & AV Counting Board	Door - Hardware	The door at the restrooms near the Boardroom has round door hardware.	ADAAG 404.2.7	Replace door hardware with hardware that does not require tight grasping, tight pinching or twisting of the wrist, such as lever hardware.	1	\$ 350.00	\$ 525.00					
	Township Hall & AV Counting Board	Door - Interior Opening Force	The door at the restrooms near the Boardroom has a broken closer but will be assumed is not accessible.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
X	Township Hall & AV Counting Board	Counter - Height	The Treasurer Department counter is too high at 41 inches AFF.	ADAAG 904.3.3	Provide a section of counter that is 28 inches to 34 inches AFF and is at least 24 inches long in alterations. In new	2	\$ 645.00		23/24	Common Counter installed near Clerk Area which meets height requirements and can be used by all Departments to assist residents.	Dec-23		
X	Township Hall & AV Counting Board	Counter - Height	The Assessing Department counter is too high at 41 inches AFF.	ADAAG 904.3.3	Provide a section of counter that is 28 inches to 34 inches AFF and is at least 24 inches long in alterations.	2	\$ 645.00		23/24	Common Counter installed near Clerk Area which meets height requirements and can be used by all Departments to assist residents.	Dec-23		
X	Township Hall & AV Counting Board	Counter - Height	The Zoning, Utilities and Clear large counter is too high at 36 inches.	ADAAG 904.3.3	Provide a section of counter that is 28 inches to 34 inches AFF and is at least 24 inches long in alterations. <b>Consider a centralized section that could be used by all departments as needed.</b>	2	\$ 645.00		23/24	Common Counter installed near Clerk Area which meets height requirements and can be used by all Departments to assist residents.	Dec-23		



Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Township Hall & AV Counting Board	Reach Range - Brochure	The brochure holder is mounted too high 62 inch AFF and 76 inch AFF to the top holders.	ADAAG 308	Lower the brochure/flyer holder to be at 48 inches AFF. Or distribute the materials so each type is at a lower height. <b>UD</b> - Mount all brochure racks no higher than 48 inches AFF.	4	\$ 100.00	\$ 150.00		Suggest making adjustments to materials so that duplicate information is available at 2 different heights. Also provide a QR code to go to a Digital "Welcome Wagon" DAH is working on this. 4/2/24			
	Township Hall & AV Counting Board	Door - Interior Opening Force	The staff women's restroom door has an opening force too high at 8 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
X	Township Hall & AV Counting Board	Toilet - Height	The staff women's restroom toilet is mounted too low at 16 inches.	ADAAG 604.4	Provide a toilet with height at 17 inches to 19 inches to the top of the toilet seat.	3	\$ 1,650.00			Completed Spring 2024			
	Township Hall & AV Counting Board	Toilet - Paper Dispenser	The staff women's restroom toilet paper is mounted too far away at 11 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00	\$ 375.00		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Hall & AV Counting Board	Toilet - Grab Bars	The staff women's restroom does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00	\$ 262.50		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Hall & AV Counting Board	Stall - Hardware	The staff women's restroom stall door is not self closing.	ADAAG 604.8.1.2	Provide the hinges to allow for the stall door to be self-closing.	3	\$ 175.00	\$ 262.50		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Hall & AV Counting Board	Stall - Hardware	The staff women's restroom stall door does not provide handles on both sides.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3	\$ 200.00	\$ 300.00		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Hall & AV Counting Board	Door - Interior Opening Force	The staff men's restroom door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Township Hall & AV Counting Board	Toilet - Height	The staff men's restroom toilet is mounted too low at 16 inches.	ADAAG 604.4	Provide a toilet with height at 17 inches to 19 inches to the top of the toilet seat.	3	\$ 1,650.00	\$ 2,475.00		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Hall & AV Counting Board	Toilet - Paper Dispenser	The staff men's restroom toilet paper is mounted too far away at 10 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00	\$ 375.00		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Township Hall & AV Counting Board	Toilet - Grab Bars	The staff men's restroom does not provide a vertical grab bar.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00	\$ 262.50		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Hall & AV Counting Board	Stall - Hardware	The staff men's restroom stall door is not self-closing.	ADAAG 604.8.1.2	Provide the hinges to allow for the stall door to be self-closing.	3	\$ 175.00	\$ 262.50		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Hall & AV Counting Board	Stall - Hardware	The staff men's restroom stall door does not provide handles on both sides.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3	\$ 200.00	\$ 300.00		Recommend that Employee Restrooms be lined up for renovations by 26/27 FY. 4/9/25 DAH			
	Township Library & Precinct #8	Accessible Parking - Slope	The cross slope in the parking space nearest the entrance is too steep at 3.2%.	ADAAG 502.4	Regrade the parking spaces on the shortest accessible route to be no steeper than 2% in all directions.	1	\$ 1,000.00	\$ 1,500.00					
	Township Library & Precinct #8	Gap	The gap at the head of the access aisle by the curb ramp is too wide at 1 inch.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch. This maybe address during the leveling process.	1	\$ 175.00	\$ 262.50					
	Township Library & Precinct #8	Running Slope	The running slope up to the public entrance is too high at up to 9.8% for 8 feet.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 16 feet.	1	\$ 1,525.00	\$ 2,287.50					
X	Township Library & Precinct #8	Mats	There are 7 mats at the entrance to the library that are too light and could be a tripping hazard.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 1,050.00		FY 16/17	Library took initiative on their list of tasks	Library ordered and installed ADA compliant mats from Rental Company 8/17/16	2016 DAH	Included in rental agreement
	Township Library & Precinct #8	Door - Interior Opening Force	The door into the library has an opening force too high at 8 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.	This should be done before every election		
	Township Library & Precinct #8	Counter - No Clear Space	A lower counter is provided at the service area but is covered with items.	ADAAG 904.3.3	Keep the counter area clear of items so it is useable when requested or needed.	2	\$ 50.00	\$ 75.00					
X	Township Library & Precinct #8	Clear Floor Space	Remove the small shelf at Computer Station #2 and #4 to provide the clear floor space requirement.	ADAAG 226 & ADAAG 902	Remove the small shelving to provide a knee and toe clearance between 17 inches to 25 inches.	2	\$ 300.00		FY 16/17	Library took initiative on their list of tasks	Library removed small shelf on station #2 and #4 8/23/16	2016 DAH	Labor
	Township Library & Precinct #8	Clear Floor Space	The Audio Room is too narrow at 32 inches because of the shelving unit.	ADAAG 403.5.1	Move the shelving unit to provide a clear accessible route that is a minimum 36 inches wide but can narrow down to 32 inches but for no more that 24 inches.	1	\$ 100.00	\$ 150.00					

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	Township Library & Precinct #8	Reach Range - Brochure	The smaller brochure rack is mounted 58 inches AFF to the to holder.	ADAAG 308	Lower the brochure/flyer holder to be at 48 inches AFF. Or distribute the materials so each type is at a lower height. <b>UD</b> - Mount all brochure racks no higher that 48 inches AFF.	4	\$ 100.00	\$ 150.00		Suggest making adjustments to materials so that duplicate information is available at 2 different heights.			
	Township Library & Precinct #8	Reach Range - Brochure	The large brochure rack is too high at 61 inches AFF and 71 inches AFF to the brochure holder.	ADAAG 308	Lower the brochure/flyer holder to be at 48 inches AFF. Or distribute the materials so each type is at a lower height. <b>UD</b> - Mount all brochure racks no higher that 48 inches AFF.	4	\$ 100.00	\$ 150.00		Suggest making adjustments to materials so that duplicate information is available at 2 different heights.			
	Township Library & Precinct #8	Door - Interior Opening Force	The women's restroom door opening force is too high at 13 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Township Library & Precinct #8	Stall - Hardware	The women's restroom stall door is not self closing.	ADAAG 604.8.1.2	Provide the hinges to allow for the stall door to be self-closing.	3	\$ 175.00	\$ 262.50		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			
	Township Library & Precinct #8	Stall - Hardware	The women's restroom stall does not provide an inside handle.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3	\$ 200.00	\$ 300.00		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			
	Township Library & Precinct #8	Toilet - Paper Dispenser	The women's restroom toilet paper is mounted too far in front at 15 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00	\$ 375.00		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			
	Township Library & Precinct #8	Toilet - Disposal	The women's tampon disposal is mounted too far way at 30 inches.	ADAAG 308	Relocate the feminine napkin disposal to be no more than 9 inches maximum in front of the toilet if mounted on the sidewall or no more than 20 inches from the toilet if mounted on the back wall. The tampon trash can should be mounted no higher than 48 inches on either wall.	4	\$ 100.00	\$ 150.00		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			
	Township Library & Precinct #8	Door - Interior Opening Force	The men's restroom door opening force is too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			
	Township Library & Precinct #8	Stall - Hardware	The men's restroom stall door is not self closing.	ADAAG 604.8.1.2	Provide the hinges to allow for the stall door to be self-closing.	3	\$ 175.00	\$ 262.50		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			
	Township Library & Precinct #8	Stall - Hardware	The men's restroom stall does not provide an inside handle.	ADAAG 604.8.1.2	Provide door pulls complying with ADAAG 404.2.7 on both sides of the door near the latch.	3	\$ 200.00	\$ 300.00		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			
	Township Library & Precinct #8	Toilet - Paper Dispenser	The men's restroom toilet paper is mounted too far in front at 15 inches.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00	\$ 375.00		Restrooms should be designed for ADA Compliance when remodeled. 4/2/24 DAH			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Township Library & Precinct #8	Door - Interior Opening Force	Meeting Room A door has an opening force too high at 9 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Township Library & Precinct #8	Door - Interior Opening Force	Meeting Room B door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Township Library & Precinct #8	Door - Exterior Opening Force	Two exit doors are alarmed but it is assumed the opening force and/or closing speed is too high.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 200.00	\$ 300.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Township Library & Precinct #8	Coat Hook	The two coat hangers are mounted too high at 53 inches AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the coat hooks, but not less than one, at a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. Consider adding additional coat hooks at the lower height.	4	\$ 200.00	\$ 300.00		<b>Suggest installing a smaller portion of rod at a compliant height beneath existing rack.</b>			
	Township Library & Precinct #8	Protruding Object	The two coat hangers protrude out too far at 53 inches AFF.	ADAAG 307	Provide a cane detectable barrier, such as a side panel, that is below 27 inches and the width of the protruding object.	1	\$ 600.00	\$ 900.00					
	Township Library & Precinct #8	Door - Exterior Opening Force	The door out to the parking lot is alarmed but is assumed to have an opening force too high and/or close too quickly.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00	\$ 150.00					
	Township Library & Precinct #8	Door - Exterior Opening Force	The door out to the garden area has an opening force too high at 14 lbs.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	1	\$ 100.00	\$ 150.00					
	Lakeland Trail - Village Trailhead	Trash Can	A blue trash can to the east of the Village Trailhead parking is 4 feet off of the trail/accessible route.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Relocate trash can nearer the trail as part of your regular policy. For a forward approach provide a trash can within 24 inches and a minimum clear ground space of 36 inches by 48 inches or for a side approach provide a trash can within 24 inches and a minimum clear ground space of 30 inches by 60 inches.	4	\$ 50.00	\$ 75.00	Long Range in the 5-year Parks & Recreation Master Plan	Requested all trash cans be moved within 24" of paved paths as part of the Parks Maintenance list created July 2023.			
	Lakeland Trail - Village Trailhead	Accessible Parking - Access Aisle	The Village Trailhead has 17 parking's space but 4 accessible spaces of which two do not provide access aisles.	ADAAG 502	Unless this parking space gets heavy use consider changings at least two parking spaces or three parking's space back to regular parking space. Restrip with white paint to cover the present blue color.	1	\$ 300.00	\$ 450.00		<b>These will need to be restriped when parking lot is sealed, which we should plan on by 26/27 FY</b>			
	Lakeland Trail - Village Trailhead	Trash Can	The trash can near the parking lot is off the accessible route for 6 feet.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Relocate trash can nearer the trail as part of your regular policy. For a forward approach provide a trash can within 24 inches and a minimum clear ground space of 36 inches by 48 inches or for a side approach provide a trash can within 24 inches and a minimum clear ground space of 30 inches by 60 inches.	4	\$ 50.00	\$ 75.00	Long Range in the 5-year Parks & Recreation Master Plan	Requested all trash cans be moved within 24" of paved paths as part of the Parks Maintenance list created July 2023.			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Lakeland Trail - Village Trailhead	Trash Can	The recycle can and trailhead information sign are 5 feet off the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 175.00	\$ 262.50		Requested all trash cans be moved within 24" of paved paths as part of the Parks Maintenance list created July 2023.			
	Lakeland Trail - Village Trailhead	Signage	No trailhead sign is provided with details on the trail surface, slopes, etc.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.11	<b>Trail Recommendation:</b> Provide a trailhead sign that includes information on 1) the length of the trail or trail segment, 2) Surface type, 3) Typical and minimum tread width, 4) Typical and maximum running slope, 5) and typical and maximum cross slope.	2	\$ 250.00	\$ 375.00					
X	Lakeland Trail - West	Truncated Domes	The truncated domes at the west side of Hamburg Road are in poor condition.	ADAAG 705	Provide truncated domes that go the width of the trail and 24 inches deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 525.00		FY 17/18 in 5-year Parks Master Plan	Truncated Domes completed on all intersections	2021		30,000 less \$6,000 received from Friends of Lakelands Trail (Grant)
	Lakeland Trail - West	Reach Range - Dispenser	The dog dispenser and trash can is 8 feet off of the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 275.00	\$ 412.50					
X	Lakeland Trail - West	Bench	The bench at Hamburg Road does not provide a route to it for 5 feet or companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30 inches by 48 inches positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs, seat height between 17 inches AFF to 19 inches AFF maximum and no gaps between the seat and backrest.	2	\$ 350.00			Bench with companion seating was installed, and this bench which was referenced in 2016 has been removed. New bench was part of the Commemorative Bench Program, and funded by a resident.			\$ -
	Lakeland Trail - West	Trash Can	A trash can to the west of the Hamburg Road is 4 feet off of the trail/accessible route.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Relocate trash can nearer the trail as part of your regular policy. For a forward approach provide a trash can within 24 inches and a minimum clear ground space of 36 inches by 48 inches or for a side approach provide a trash can within 24 inches and a minimum clear ground space of 30 inches by 60 inches.	4	\$ 50.00	\$ 75.00	Long Range in the 5-year Parks & Recreation Master Plan	Requested all trash cans be moved within 24" of paved paths as part of the Parks Maintenance list created July 2023.			
	Lakeland Trail - West	Trash Can	The dog dispenser and trash can is 8 feet off of the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 350.00	\$ 525.00		Requested all dog waste bins be moved within 24" of paved paths as part of the Parks Maintenance list created July 2023.			
X	Lakeland Trail - West	Bench	A bench at the 7 Mile Marker is not on an accessible route or provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Provide at least 20% but no less than two benches to provide a clear ground space of at least 30 inches by 48 inches positioned near the bench with one side adjoining the walkway. The clear ground space should have a slope no steeper than 2% in all directions. The clear ground space should not overlap the accessible route or another clear ground space. <b>UD</b> - Provide benches with armrests, backs, seat height between 17 inches AFF to 19 inches AFF maximum and no gaps between the seat and backrest.	2	\$ 350.00			Bench with companion seating was installed, and this bench which was referenced in 2016 has been removed. New bench was part of the Commemorative Bench Program, and funded by a resident.			\$ -

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Lakeland Trail - Merrill Road	Gap	There is a gap on the north side of tracks of 3/4 inch.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 175.00	\$ 262.50	In 5-year Parks Master Plan				
	Lakeland Trail - Merrill Road	Gap	The train tracks have a gap too wide at 3 1/2 inches.	ADAAG 402 & ADAAG 810.10	Provide wheel flanges the provide an opening no greater than 2 1/2 inches.	1	\$ 500.00	\$ 750.00	In 5-year Parks Master Plan				
	Lakeland Trail - Merrill Road	Cross Slope	The trail along Merrill Road has a cross slope too steep at up to 3.2% for 60 feet. This slope collects debris.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> Remove and regrade section to provide a cross slope no steeper than 2%.	2	\$ 2,100.00	\$ 3,150.00	In 5-year Parks Master Plan	This upgrade will be made with the Bennett Park Improvements TF22-0107 - 25/26 FY			
	Lakeland Trail - Merrill Trailhead	Abrupt Transition	A sunken area at the turn up to Merrill Trailhead parking is too deep at 1 inch.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.6	<b>Trail Recommendation:</b> Fill in or replace section of asphalt trail to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 175.00	\$ 262.50		This should be corrected with Bennett Park Improvements under grant TF22-0107?			
	Lakeland Trail - Merrill Trailhead	Running Slope	The running slope of the east trail is 7.9% for 120 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> While the present trial slopes meet the propose requirements, consider when resurfacing the trial in the future to lessen the slope to the greatest extent possible. 5% or less running sloped would be preferred.	NA	NA			This should be corrected with Bennett Park Improvements under grant TF22-0107?			
	Lakeland Trail - Merrill Trailhead	Running Slope	The running slope for the trial at the Gulch sign is 6.7% for 32 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> While the present trial slopes meet the propose requirements, consider when resurfacing the trial in the future to lessen the slope to the greatest extent possible. 5% or less running sloped would be preferred.	NA	NA						
	Lakeland Trail - Merrill Trailhead	Cross Slope	The cross slope of the trail at the intersection of walkways is too steep at 6.1% for 38 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> When concrete, asphalt or boards are used then the cross slope can be no steeper than 2%.	2	\$ 1,350.00	\$ 2,025.00		This should be corrected with Bennett Park Improvements under grant TF22-0107?			
IP	Lakeland Trail - Merrill Trailhead	Bench	The bench at the turn from the trail to the parking lot is not connected to the accessible route or provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> See previous notes on benches. Distribute the accessible benches along the full width of the trail.	2	See Previous Notes on Benches.			Bench was installed for Neilson/Koeble, need to install gravel path to feature in Spring 2024. Suggest doing these improvements with the West Park Improvements which will take place by Spring 2025.			
IP	Lakeland Trail - Merrill Trailhead	Bench	The bench at the parking lot is not connected to the accessible route or provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> See previous notes on benches. Distribute the accessible benches along the full width of the trail.	2	See Previous Notes on Benches.			Bench was installed for Neilson/Koeble, need to install gravel path to feature in Spring 2024. Suggest doing these improvements with the West Park Improvements which will take place by Spring 2025.			
	Lakeland Trail - Merrill Trailhead	Trash Can	The dog dispenser and trash can is 8 feet off of the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 275.00	\$ 412.50					

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Lakeland Trail - Merrill Trailhead	Accessible Route - New	The information bulletin board and payment box is not on an accessible route for 25 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 875.00	\$ 1,312.50		QR Code system has been suggested. Accessible route to kiosk should be provided.			
	Lakeland Trail - Merrill Trailhead	Signage	No trailhead sign is provided with details on the trail surface, slopes, etc.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.11	<b>Trail Recommendation:</b> Provide a trailhead sign that includes information on 1) the length of the trail or trail segment, 2) Surface type, 3) Typical and minimum tread width, 4) Typical and maximum running slope, 5) and typical and maximum cross slope.	2	\$ 250.00	\$ 375.00		Detailed Map should be developed, then QR code could get folks to the information on our website which could give details on an accessible page.			
X	Lakeland Trail - Merrill Trailhead	Portable Toilet - Accessible Route	The portable toilet is not on an accessible route for 12 feet.	ADAAG 213.2	When the company delivers a portable toilet make sure they locate them on an accessible route. <b>Option:</b> Create an accessible route that complies with ADAAG 403.	3	N/A		FY 17/18 in 5-year Parks Master Plan	Screening should be provided for portable toilets, and paths should be better denominated and/or provided.	FY 19/20 Requested the vendor relocate all units - DH	Inspection takes place each year by Parks Coordinator	\$ -
	Lakeland Trail - Merrill Trailhead	Accessible Parking - Van	The accessible parking is not marked with a van accessible sign.	ADAAG 502.6	At the van accessible parking spaces, under the International Symbol of Accessibility sign provide a "Van Accessible" sign mounted 60 inches minimum AFF to the bottom of the sign.	1	\$ 100.00	\$ 150.00					
	Lakeland Trail - Merrill Trailhead	Bench	The benches and trash cans just west of Merrill Road heading west are not on an accessible route for 40 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench and Trash Can Recommendation:</b> Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches and connect to the companion seating of the bench.	2	\$ 1,400.00	\$ 2,100.00		These are in the Boy Scout respite area, which is an area listed as needing updates for the Commemorative Bench Program.			
	Lakeland Trail - Merrill Trailhead	Gap	The gaps at the short wooden bridge to the benches and trash can are too wide at 3/4 inch.	ADAAG 302.3	Adjust and add sections of the wooden walkway to provide openings no greater than 1/2 inch. (Small bridge in Scout Respite area)	1	\$ 350.00	\$ 525.00		These are in the Boy Scout respite area, which is an area listed as needing updates for the Commemorative Bench Program.			
	Lakeland Trail - Merrill Trailhead	Gap	The east side for the bridge over the river has a gap and sunken area.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 175.00	\$ 262.50		Huron River Bridge which is slated for replacement. Grants pending. Supervisor Project.			
	Lakeland Trail - Merrill Trailhead	Gap	The bridge boards have gaps too wide at up to 1 inch.	ADAAG 302.3	Adjust and add sections of the wooden walkway to provide an opening no greater than 1/2 inch.	1	\$ 1,000.00	\$ 1,500.00		Huron River Bridge which is slated for replacement. Grants pending. Supervisor Project.			
	Lakeland Trail - Merrill Trailhead	Bench	The bench near the bridge does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> See previous notes on benches. Distribute the accessible benches along the full width of the trail.	2	See Previous Notes on Benches.			Started an Adopt a Bench / Tree Program			
	Lakeland Trail - Merrill Trailhead	Accessible Route - New	The dog dispenser near the boardwalk for the swamp is 5 feet off of the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 175.00	\$ 262.50					



Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Lakeland Trail - Merrill Trailhead	Trash Can	A blue trash can near the boardwalk for the swamp is 5 feet off of the accessible route.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Relocate trash can nearer the trail as part of your regular policy. For a forward approach provide a trash can within 24 inches and a minimum clear ground space of 36 inches by 48 inches or for a side approach provide a trash can within 24 inches and a minimum clear ground space of 30 inches by 60 inches.	4	\$ 50.00	\$ 75.00					
X	Lakeland Trail - Near Pettys	Truncated Domes	The Pettys Road crossing truncated domes are in poor condition on both sides.	ADAAG 705	Provide truncated domes that go the width of the trail and 24 inches deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 1,050.00		FY 17/18 in 5-year Parks Master Plan	Truncated Domes completed on all intersections	2021		30,000 less \$6,000 received from Friends of Lakelands Trail (Grant)
	Lakeland Trail - Near Pettys	Accessible Route - Surface	The cross of Pettys Road is in poor condition with gaps, abrupt transitions and broken surfaces.	ADAAG 403.1	Resurface the street to provide a trail crossing surface that is firm and stable with a running slope no steeper than 5% and a cross slope not steeper than 2%, a minimum clear width of 36 inches and gaps no wider than 1/2 inches and abrupt transitions no higher than 1/2 inches.	1	\$ 750.00	\$ 1,125.00					
	Lakeland Trail - Near Pettys	Abrupt Transition	Two sunken areas are located just west of Pettys Road and are too deep at 1 inch.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.6	<b>Trail Recommendation:</b> Fill in or replace section of asphalt trail to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 350.00	\$ 525.00					
	Lakeland Trail - Behind Carpet Depot	Abrupt Transition	A small bridge just before the train tracks has abrupt transitions of 1 inch on either side.	ADAAG 303	Remove and replace section of asphalt to provide a smooth transition.	1	\$ 350.00	\$ 525.00		This project is slated for the 26/27 FY, Grant is pending. 4/9/25 DAH			
	Lakeland Trail - Behind Carpet Depot	Gap	The small bridge before the train tracks has gaps too wide at up to 1 inch. The boards are in poor condition.	ADAAG 302.3	Adjust and add sections of the wooden walkway to provide openings no greater than 1/2 inch.	1	\$ 1,500.00	\$ 2,250.00		This project is slated for the 26/27 FY, Grant is pending. 4/9/25 DAH			
	Lakeland Trail - Behind Carpet Depot	Cross Slope	The cross slope of the trail south of the train crossing is too steep at 6.4% for 20 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> Provide a cross slope that can be no steeper than 2%.	2	\$ 700.00	\$ 1,050.00		We need to look into this improvement for future trail improvements no later than 27/28 FY			
	Lakeland Trail - Behind Carpet Depot	Running Slope	The running slope of the trail south of the train track is 13.1% for 30 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> Lessen the running slope to be no more than 12.5% for 10 feet or lessen the slope to be no more than 5% for 75 feet or complies with Table 1017.7.1, Running Slope and Resting Intervals.	2	\$ 2,625.00	\$ 3,937.50		We need to look into this improvement for future trail improvements no later than 27/28 FY			
	Lakeland Trail - Behind Carpet Depot	Gap	The train tracks have a gap too wide at 3 inches.	ADAAG 402 & ADAAG 810.10	Provide wheel flanges the provide an opening no greater than 2 1/2 inches.	1	\$ 500.00	\$ 750.00		We need to look into this improvement for future trail improvements no later than 27/28 FY			
	Lakeland Trail - Merrill Trailhead	Running Slope	The running slope of the trail north of the tracks is too steep at 12.0% for 3 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> Lessen the running slope to be no more than 5% for 8 feet or complies with Table 1017.7.1, Running Slope and Resting Intervals.	2	\$ 300.00	\$ 450.00		We need to look into this improvement for future trail improvements no later than 27/28 FY			

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	Lakeland Trail - Behind Carpet Depot	Bench	The bench just past the train crossing is not on an accessible route for 14 feet and does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> See previous notes on benches. Distribute the accessible benches along the full width of the trail.	2	See Previous Notes on Benches.			Started an Adopt a Bench / Tree Program			
X	Lakeland Trail - Near Girard	Truncated Domes	The truncated domes at Girard Drive are in poor condition on both sides.	ADAAG 705	Provide truncated domes that go the width of the trail and 24 inches deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 1,050.00		FY 17/18 in 5-year Parks Master Plan	Truncated Domes completed on all intersections	2021		30,000 less \$6,000 received from Friends of Lakelands Trail (Grant)
IP	Lakeland Trail - Near Kress	Accessible Route - Surface	The bridge before Kress Road has boards that are in poor condition and create an uneven surface.	ADAAG 302.3	Replace the wooden walkway to provide openings no greater than 1/2 inch and a smooth transition to the trail. (Bridge was replaced in 2017 which corrected this situation, however, smooth transition is still needed.	1	\$ 2,500.00	\$ 3,750.00	FY 16/17	Alan's Asphalt provided quote for this in amount of \$23,100 on 4/4/25	Boards Replaced April 2017 - Transition grade still needs repair as of 4/9/25 DAH		\$ 8,520.00
X	Lakeland Trail - Near Kress	Truncated Domes	The Kress Road crossing truncated domes are in poor condition on both sides.	ADAAG 705	Provide truncated domes that go the width of the trail and 24 inches deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 1,050.00		FY 17/18 in 5-year Parks Master Plan	Truncated Domes completed on all intersections	2021		30,000 less \$6,000 received from Friends of Lakelands Trail (Grant)
	Lakeland Trail - Near Kress	Accessible Route - Surface	The crossing of Kress Road is in poor condition with gaps, abrupt transitions and broken surfaces.	ADAAG 403.1	Resurface the street to provide a trail crossing surface that is firm and stable with a running slope no steeper than 5% and a cross slope not steeper than 2%, a minimum clear width of 36 inches and gaps no wider than 1/2 inches and abrupt transitions no higher than 1/2 inches.	1	\$ 750.00	\$ 1,125.00					
IP	Lakeland Trail - Near Kress	Bench	The bench and railroad sign is 6 feet off the accessible route and does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> See previous notes on benches. Distribute the accessible benches along the full width of the trail.	2	See Previous Notes on Benches.		FY 20.21	Started an Adopt a Bench / Tree Program			
	Lakeland Trail - Near Kress	Accessible Route - New	The dog dispenser near bench and sign is 6 feet off of the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 200.00	\$ 300.00					
	Lakeland Trail - Pettysville	Running Slope	The south side trail to the tunnel has a running slope up to 11.1% for 95 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> While the present trial slopes meet the propose requirements, consider when resurfacing the trial in the future to lessen the slope to the greatest extent possible. 5% or less running sloped would be preferred.	NA	NA						
	Lakeland Trail - Pettysville	Running Slope	The north side trail to the tunnel has a running slope up to 8.5% for 149 feet.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.7.1	<b>Trail Recommendation:</b> While the present trial slopes meet the propose requirements, consider when resurfacing the trial in the future to lessen the slope to the greatest extent possible. 5% or less running sloped would be preferred.	NA	NA						
	Lakeland Trail - Pettysville	Accessible Route - New	The dog dispenser and trash can is 5 feet off of the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 275.00	\$ 412.50					

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	Lakeland Trail - Pettysville	Cross Slope	The cross slope in front of the bench is too steep at up to 4.0% for 34 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	2	\$ 1,200.00	\$ 1,800.00					
IP	Lakeland Trail - Pettysville Trailhead	Bench - Companion Seating	The bench does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> See previous notes on benches. Distribute the accessible benches along the full width of the trail.	2	<u>See Previous Notes on Benches.</u>		FY 20.21	Started an Adopt a Bench / Tree Program			
	Lakeland Trail - Pettysville Trailhead	Accessible Route - New	The trail head bulletin board is not on an accessible route for 20 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 700.00	\$ 1,050.00	FY 18/19 in 5-year Parks Master Plan				
	Lakeland Trail - Pettysville Trailhead	Signage	No trailhead sign is provided with details on the trail surface, slopes, etc.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.11	<b>Trail Recommendation:</b> Provide a trailhead sign that includes information on 1) the length of the trail or trail segment, 2) Surface type, 3) Typical and minimum tread width, 4) Typical and maximum running slope, 5) and typical and maximum cross slope.	2	\$ 250.00	\$ 375.00					
	Lakeland Trail - Pettysville Trailhead	Accessible Parking - Van	The accessible parking does not note a clearly marked van accessible parking space or a van accessible sign.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 225.00	\$ 337.50	FY 18/19 in 5-year Parks Master Plan				
	Lakeland Trail - Pettysville Trailhead	Accessible Parking - New	No accessible parking is provided at the present portable toilets or BMX area.	ADAAG 502	Provide one accessible parking space with an access aisle a minimum of 60 inches plus a sign with the International Symbol of Accessibility at the head and middle of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11 foot (132 inches) parking space and a minimum 5 foot (60 inches) access aisle.	1	\$ 1,175.00	\$ 1,762.50	FY 18/19 in 5-year Parks Master Plan				
	Lakeland Trail - Pettysville Trailhead	Accessible Route - New	No accessible route is provided to the portable toilet for 7 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the portable toilets to the extra asphalt area near the present accessible parking.	3	\$ 250.00	\$ 375.00	FY 18/19 in 5-year Parks Master Plan				
	Lakeland Trail - Pettysville Trailhead	Accessible Route - New	No accessible route is provided to a BMX area for 60 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 2,100.00	\$ 3,150.00	FY 19/20 in 5-year Parks Master Plan				
	Lakeland Trail - Pettysville Trailhead	Trash Can	A blue trash can to the west of the Pettysville Trailhead parking is 3 feet off of the trail/accessible route.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Relocate trash can nearer the trail as part of your regular policy. For a forward approach provide a trash can within 24 inches and a minimum clear ground space of 36 inches by 48 inches or for a side approach provide a trash can within 24 inches and a minimum clear ground space of 30 inches by 60 inches.	4	\$ 50.00	\$ 75.00					

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IP	Lakeland Trail - Pettysville Trailhead	Bench - Companion Seating	The bench and changing route sign is 6 feet off the accessible route and does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> See previous notes on benches. Distribute the accessible benches along the full width of the trail.	2	See Previous Notes on Benches.		FY 20.21	<b>Started an Adopt a Bench / Tree Program</b>	7 benches installed in 2022 along LT. Concrete pads and bench placement accommodate companion seat.		Donor funds cost. Hamburg staff handles installation.
	Lakeland Trail - Pettysville	Gap	There is a gap in the trail that is too big at 1 inch. This is located behind Firehouse #11.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017.6	<b>Trail Recommendation:</b> Fill in or replace section of asphalt trail to provide a flush transition or an opening no greater than 1/2 inch.	2	\$ 175.00	\$ 262.50					
	Lakeland Trail - Pettysville Trail	Trash Can	The dog dispenser and trash can near Chambers Road is 4 feet off of the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 150.00	\$ 225.00					
X	Lakeland Trail - Near Chambers	Truncated Domes	The truncated domes at Chamber Road are in poor condition on both sides.	ADAAG 705	Provide truncated domes that go the width of the trail and 24 inches deep where it meets the road. Provide a color that contrast with the walkway surface. Truncated dome tiles are typically a more durable solution.	1	\$ 1,050.00		FY 17/18 in 5-year Parks Master Plan	Truncated Domes completed on all intersections	2021		30,000 less \$6,000 received from Friends of Lakelands Trail (Grant)
	Lakeland Trail - Near Chambers	Accessible Route - Surface	The road crossing at Chambers Road is gravel.	ADAAG 403.1	Resurface the street to provide a trail crossing surface that is firm and stable with a running slope no steeper than 5% and a cross slope not steeper than 2%, a minimum clear width of 36 inches and gaps no wider than 1/2 inches and abrupt transitions no higher than 1/2 inches.	1	\$ 750.00	\$ 1,125.00					
X	Lakeland Trail - Near Chambers	Abrupt Transition	The bridge just past Chambers Road has abrupt transition at the edges of 1 inch.	ADAAG 303	Remove and replace section of asphalt to provide a smooth transition. Some of the boards appear loose and could also be screwed down tighter.	1	\$ 350.00		FY 22/23	Hay Creek Bridge Project - Completed 2022 - MDNR Grant #TF20-0145	9/7/2022	IMEG	\$200,280.93
X	Lakeland Trail - Near Chambers	Gap	The bridge just past Chambers Road has gaps too wide at 1 inch.	ADAAG 302.3	Adjust and add sections of the wooden walkway to provide openings no greater than 1/2 inch.	1	\$ 1,500.00		FY 22/23	Hay Creek Bridge Project - Completed 2022 - MDNR Grant #TF20-0146	9/8/2022	IMEG	\$200,280.93
	Lakeland Trail - Pettysville Trail	Trash Can	The trash can past Chambers Road is 8 feet off the accessible route.	<u>Proposed</u> Outdoor Developed Areas Guidelines 1011	<b>Trash Can Recommendation:</b> Relocate trash can nearer the trail as part of your regular policy. For a forward approach provide a trash can within 24 inches and a minimum clear ground space of 36 inches by 48 inches or for a side approach provide a trash can within 24 inches and a minimum clear ground space of 30 inches by 60 inches.	4	\$ 50.00	\$ 75.00					
	Lakeland Trail - Pettysville Trail	Accessible Route - New	The dog waste bags and trash can is 6 feet off the accessible route.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches. <b>Option:</b> Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 150.00	\$ 225.00					
X	Livingston County Wildlife - Precinct #7	Accessible Parking - Access Aisle	Two accessible parking space are provided but neither one has an access aisle.	ADAAG 502.3	Restripe the accessible parking space's access aisle to provide an access aisle that is a minimum of 60 inches.	1	\$ 200.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Temp signage purchased 10/2016 and used for 11/2016 Presidential		\$ 120.00

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
N/A	Livingston County Wildlife - Precinct #7	Abrupt Transition	There is a 3/4 inch abrupt transition at the base of the ramp and parking lot.	ADAAG 303	Remove and replace section of asphalt to provide a smooth transition. This maybe corrected when replacing the concrete noted below.	1	\$ 175.00			We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			
N/A	Livingston County Wildlife - Precinct #7	Cross Slope	The cross slope at the bottom of the ramp is too steep at up to 4.1% for 8 feet.	ADAAG 403.3	Remove and regrade section to provide a cross slope no greater than 2%.	1	\$ 550.00			We are using for precinct, but are not in control of their maintenance.			
N/A	Livingston County Wildlife - Precinct #7	Ramp - Handrails	The ramp does not provide proper handrail extensions, the handrails would be required to extend an additional 7 feet at the bottom (on both sides) and the present handrails are not of a proper design for 20 feet.	ADAAG 405.8	Provide handrails with extensions on both sides of the ramp for a total of 54 feet. Mount the handrails to 34 inches to 38 inches to the top of the gripping surface.	1	\$ 2,100.00			We are using for precinct, but are not in control of their maintenance.			
X	Livingston County Wildlife - Precinct #7	Door - Hardware	The interior front door hardware is round.	ADAAG 404.2.7	Replace door hardware with hardware that does not require tight grasping, tight pinching or twisting of the wrist, such as lever hardware.	1	\$ 350.00		FY 16/17	Task Completed by Parks & ADA Coordinator	10/2016 Purchased and used Accessible Knob cover for 11/2016 Presidential Election		\$ 8.00
X	Manly Bennett Park - West	Accessible Parking - New	There are 4 accessible parking spaces but the parking lot is gravel only. The size of the parking lot appears to require more accessible parking.	ADAAG 502	Provide one accessible parking space with an access aisle a minimum of 60 inches plus a sign with the International Symbol of Accessibility at the head and middle of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11 foot (132 inches) parking space and a minimum 5 foot (60 inches) access aisle.	1	\$ 3,525.00	\$ 5,287.50	FY 17/18 in 5-year Parks Master Plan	<b>Parking completed in Trust Fund Grant project, with Township upgrades</b>	2024		
G	Manly Bennett Park - West	Accessible Route - New	No accessible route is provided west of the soccer fields - unpaved	ADAAG 502	Provide continuation with a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	1	\$ 50,000.00	\$ 75,000.00	FY 18/19 in 5-year Parks Master Plan	<b>Trail improvements are included in Trust Fund Grant and renovations to take place in the 24/25 FY</b>			
X	Manly Bennett Park - West	Accessible Parking - Van	No van accessible parking space is indicated.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,762.50	FY 17/18 in 5-year Parks Master Plan	<b>Parking completed in Trust Fund Grant project, with Township upgrades</b>	2024		

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
G	Manly Bennett Park - West	Accessible Route - New	No accessible route is provided from the two accessible parking areas for 11 feet. Provide one at each parking area.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	1	\$ 775.00	\$ 1,162.50	FY 18/19 in 5-year Parks Master Plan	Parking is included in Trust Fund Grant and renovations to take place in the 24/25 FY			
	Manly Bennett Park - West	Accessible Route - New	No accessible route is provided to the brochure and bulletin board for 21 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 700.00	\$ 1,050.00	FY 18/19 in 5-year Parks Master Plan				
	Manly Bennett Park - West	Handrails	The walkway up to the gazebo is a ramp slope but no handrails are provided for 8 feet.	ADAAG 403.3	Remove and regrade section to provide an accessible route with a running slope no greater than 5% and a cross slope no greater than 2% for 14 feet. This could address the abrupt transition issue noted below.	2	\$ 500.00	\$ 750.00	FY 18/19 in 5-year Parks Master Plan				
	Manly Bennett Park - West	Abrupt Transition	There is an abrupt transition too high at 1 1/2 inches at the gazebo.	ADAAG 303	Remove and replace section of asphalt to provide a smooth transition.	1	\$ 175.00	\$ 262.50	FY 18/19 in 5-year Parks Master Plan				
	Manly Bennett Park	Reach Range - Dispenser	The hand sanitizer in the portable toilet is too high at 55 inches AFF.	ADAAG 213.2	Confirm with the company that you use that their portable toilets are fully accessible and meet all accessibility standards.	3	NA						
	Manly Bennett Park - West	Protruding Object	The AED protrudes out at 7 inches and is 57 inches to the bottom.	ADAAG 307	Relocate the element out of the accessible route or provide a cane detectable barrier such as a permanent trash can mounted underneath and no higher than 27 inches AFF to the bottom of the trash can.	1	\$ 150.00	\$ 225.00	FY 17/18 in 5-year Parks Master Plan				
	Manly Bennett Park - West	Reach Range - Dispenser	The AED is not within reach range.	ANSI 308	Remount the AED to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. If concern for children playing with this then lower to what is determined as the best possible height.	2	\$ 150.00	\$ 225.00					
G	Manly Bennett Park - West	Gap	There are 8 gaps in the walkway that are too wide at up to 1 inch for 14 feet.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 1,400.00	\$ 2,100.00	FY 17/18 in 5-year Parks Master Plan				
N/A	Manly Bennett Park - West	Counter - Height	There are two counters provided but both are mounted too high at 40 inches.	ADAAG 904.3.3	Provide one of the counters with a section of counter that is 28 inches to 34 inches AFF and is at least 24 inches long in alterations. In new construction at least one full counter should meet this height. West Park Concession Stand.	2	\$ 645.00	\$ 967.50	FY 18/19 in 5-year Parks Master Plan	West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West	Protruding Object	The two counters protrude out 10 1/4 inches at 40 inches to the bottom.	ADAAG 307	Provide a cane detectable barrier below 27 inches and the width of the protruding object. West Park Concession Stand.	1	\$ 600.00	\$ 900.00	FY 18/19 bo 5-year Parks Master Plan	West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
N/A	Manly Bennett Park - West Concession	Signage	The women's restrooms sign is mounted too high at 63 inches to the bottom letters.	ADAAG 216.2 & ADAAG 703	The permanent room sign should be mounted on the wall at the latch side of the door at 48 inches minimum from the baseline of the lowest tactile character to 60 inches maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 175.00	\$ 262.50		West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Door - Interior Opening Force	The women's restroom door opening force is too high at 16 lbs.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00	Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.	West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Door - Hardware	The women's restroom lock is not of an accessible design.	ADAAG 309	Provide a lock with an operable part that does not require tight grasping, pinching or twisting of the wrist and does not require more than 5 lbs. of pressure to operate.	3	\$ 750.00	\$ 1,125.00		West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Reach Range - Dispenser	The women's restroom paper towel dispenser is mounted too high at 54 1/2 inches AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches.	3	\$ 150.00	\$ 225.00		West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Signage	The men's restrooms sign is mounted too high at 63 inches to the bottom letters.	ADAAG 216.2 & ADAAG 703	The permanent room sign should be mounted on the wall at the latch side of the door at 48 inches minimum from the baseline of the lowest tactile character to 60 inches maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 175.00	\$ 262.50		West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Door - Interior Opening Force	The men's restroom door opening force is too high at 16 lbs.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00	Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.	West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Door - Hardware	The men's restroom lock is not of an accessible design.	ADAAG 309	Provide a lock with an operable part that does not require tight grasping, pinching or twisting of the wrist and does not require more than 5 lbs. of pressure to operate.	3	\$ 750.00	\$ 1,125.00		West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Reach Range - Dispenser	The men's restroom paper towel dispenser is mounted too high at 55 inches AFF.	ADAAG 308	Remount the paper towel dispenser to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches.	3	\$ 150.00	\$ 225.00		West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			
N/A	Manly Bennett Park - West Concession	Clear Floor Space	The mop cleaning bucket is in the clear floor space of the men's restroom toilet.	ADAAG 305	Relocate the mop cleaning bucket to provide a clear floor space of at least 30 inches wide by 48 inches deep that is connected by an accessible route.	2	\$ 250.00	\$ 375.00		West Park Concession Stand is Closed and not being used. 4/2/24 - In Master Plan for upgrade/restoration. 4/2/24 DAH			



Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
G	Manly Bennett Park - West	Gap	A gap from the walkway to the playground ramp is too wide at 8 inches.	ADAAG 1008.2.5	Provide a ramp extension or transition plate from the ramp to the walkway. <b>Option:</b> Fill in gap with walkway material and provide a smooth transition.	2	\$ 300.00	\$ 450.00	FY 17/18 in 5-year Parks Master Plan	Playground is slated for replacement 25/26 FY under Trust Fund Grant. 4/9/25 DAH			
G	Manly Bennett Park - West	Playground - Transfer Platform	The playground does not provide a proper transfer platform or ramp to the elevated play components.	ADAAG 1008.3.1	If possible add a transfer platform or ramp to connect to at least 50% of these elevated play components. Because of the age and design of this playground it may need to be considered for replacement.	2	\$ 2,000.00	\$ 3,000.00	FY 17/18 in 5-year Parks Master Plan	Playground is slated for replacement 25/26 FY under Trust Fund Grant. 4/9/25 DAH			
G	Manly Bennett Park - West	Playground - Surface Slope	The slopes at the spinner are too steep at 20.2% and 28.3%.	ADAAG 1008.2	Provide regular maintenance of the surface to provide a running slope and a cross slope no steeper than 2%. The surface should meet all ASTM standards for fall zones.	2	\$ 200.00	\$ 300.00		Playground is slated for replacement 25/26 FY under Trust Fund Grant. 4/9/25 DAH			
G	Manly Bennett Park - West	Playground - Surface Slope	The swings have slopes too steep at 12.7% to 19.3% and seat heights between 25 inches and 30 inches.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24 inches off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. An accessible swing with a seat would be recommended at some point.	2	\$ 100.00	\$ 150.00		Playground is slated for replacement 25/26 FY under Trust Fund Grant. 4/9/25 DAH			
G	Manly Bennett Park - West	Bench	The benches at the playground are too high at 19 inches to 22 1/2 inches.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	<b>Bench Recommendation:</b> Lower a bench or provide additional playground surface material to provide a seat height between 17 inches AFF minimum to 19 inches AFF maximum. <b>UD</b> - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 1,400.00	\$ 2,100.00	MNRTF Grant applied for to replace WP Playground 2022	Playground is slated for replacement 25/26 FY under Trust Fund Grant. 4/9/25 DAH			
	Manly Bennett Park - Flyers	Accessible Parking - New	No accessible parking is provided at each bleacher.	ADAAG 502	Provide one accessible parking space with an access aisle a minimum of 60 inches plus a sign with the International Symbol of Accessibility at the head and middle of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11 foot (132 inches) parking space and a minimum 5 foot (60 inches) access aisle.	1	\$ 1,175.00	\$ 1,762.50					
	Manly Bennett Park - Flyers	Accessible Parking - Van	No van accessible space is provided. See note above related to parking in this area.	ADAAG 502	Provide one of the accessible parking spaces to provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route.	1	\$ 1,175.00	\$ 1,762.50					
	Manly Bennett Park - Flyers	Accessible Route - New	No accessible route is provided to the practice pad area for 50 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,750.00	\$ 2,625.00	FY 20/21 in 5-year Parks Master Plan				
	Manly Bennett Park - Flyers	Accessible Route - New	No accessible route is provided to the work table for 60 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 2,100.00	\$ 3,150.00	FY 20/21 in 5-year Parks Master Plan				

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Manly Bennett Park - Flyers	Picnic Table	No accessible picnic tables are provided at the main tent area.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$1,000).	2	\$ 3,500.00	\$ 5,250.00	FY 17/18 in 5-year Parks Master Plan				
	Manly Bennett Park - Flyers	Accessible Route - New	No accessible route is provided to the large picnic shelter with grills for 142 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 4,975.00	\$ 7,462.50	FY 20/21 in 5-year Parks Master Plan				
	Manly Bennett Park - Flyers	Picnic Table	The large picnic shelter have 3 picnic tables but none are accessible.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$1,000).	2	\$ 3,500.00	\$ 5,250.00	FY 17/18 in 5-year Parks Master Plan				
	Manly Bennett Park - Football #2	Accessible Parking - New	No accessible parking is provided at the rugby field.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,762.50	FY 20/21 in 5-year Parks Master Plan				
	Manly Bennett Park - Football #2	Accessible Route - New	No accessible route is provided to the bleachers and player benches for 334 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 11,700.00	\$ 17,550.00	FY 20/21 in 5-year Parks Master Plan				
	Manly Bennett Park - Football #2	Bleacher - Companion Seating	No companion seating is provide at the bleachers.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats (\$300 per space) with a slope of 2% in all directions. Connect this wheelchair space to the accessible route.	2	\$ 1,200.00	\$ 1,800.00	FY 20/21 in 5-year Parks Master Plan				
	Manly Bennett Park - Football #2	Player Bench - Companion Seating	No companion seating is provided at the player benches.	ADAAG 221.2.1.4 & 802.1	Connect the accessible route to the companion seating space on next to the player bench that has a 36 inches by 48 inches clear floor space from the front or rear or provide a 36 inches by 60 inches clear floor space for a side approach.	2	\$ 300.00	\$ 450.00					
	Manly Bennett Park - Volleyball	Accessible Parking - New	No accessible parking is provided at the sand volleyball.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,762.50					
	Manly Bennett Park - Volleyball	Accessible Route - New	No accessible route is provided to the sand volleyball for 64 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 2,250.00	\$ 3,375.00					
	Manly Bennett Park - Baseball #1	Accessible Route - New	No accessible route is provided to the west bleachers for 57 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 2,000.00	\$ 3,000.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Bleacher - Companion Seating	No companion seating is provide to the west bleachers.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats (\$300 per space) with a slope of 2% in all directions. Connect this wheelchair space to the accessible route.	2	\$ 600.00	\$ 900.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			

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	Manly Bennett Park - Baseball #1	Accessible Route - New	No accessible route is provided to the west player bench for 22 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 775.00	\$ 1,162.50		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Player Bench - Companion Seating	No companions seating is provided at the west player bench.	ADAAG 221.2.1.4 & 802.1	Connect the accessible route to the companion seating space on next to the player bench that has a 36 inches by 48 inches clear floor space from the front or rear or provide a 36 inches by 60 inches clear floor space for a side approach.	2	\$ 300.00	\$ 450.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Accessible Route - New	No accessible route is provided to the second set of west bleachers for 40 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,400.00	\$ 2,100.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Bleacher - Companion Seating	No companion seating is provide to the west bleachers.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats (\$300 per space) with a slope of 2% in all directions. Connect this wheelchair space to the accessible route.	2	\$ 600.00	\$ 900.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Accessible Route - New	No accessible route is provided to the equipment box for 31 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,100.00	\$ 1,650.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Accessible Route - New	No accessible route is provided to the north bleachers for 51 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,800.00	\$ 2,700.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Bleacher - Companion Seating	No companion seating is provided at the north bleachers.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats (\$300 per space) with a slope of 2% in all directions. Connect this wheelchair space to the accessible route.	2	\$ 600.00	\$ 900.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Accessible Route - New	No accessible route is provided to the north player bench for 36 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,275.00	\$ 1,912.50		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #1	Player Bench - Companion Seating	No companion seating is provided to the north player bench.	ADAAG 221.2.1.4 & 802.1	Connect the accessible route to the companion seating space on next to the player bench that has a 36 inches by 48 inches clear floor space from the front or rear or provide a 36 inches by 60 inches clear floor space for a side approach.	2	\$ 300.00	\$ 450.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #2/3	Accessible Route - New	No accessible route is provided to the east bleachers for 55 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,925.00	\$ 2,887.50		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #2/3	Bleacher - Companion Seating	No companion seating is provide to the east bleachers.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats (\$300 per space) with a slope of 2% in all directions. Connect this wheelchair space to the accessible route.	2	\$ 600.00	\$ 900.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #2/3	Accessible Route - New	No accessible route is provided to the east player bench for 35 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,225.00	\$ 1,837.50		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #2/3	Player Bench - Companion Seating	No companions seating is provided at the east player bench.	ADAAG 221.2.1.4 & 802.1	Connect the accessible route to the companion seating space on next to the player bench that has a 36 inches by 48 inches clear floor space from the front or rear or provide a 36 inches by 60 inches clear floor space for a side approach.	2	\$ 300.00	\$ 450.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			

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	Manly Bennett Park - Baseball #2/3	Accessible Route - New	No accessible route is provided to the north player bench for 35 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,225.00	\$ 1,837.50		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #2/3	Player Bench - Companion Seating	No companion seating is provided to the north player bench.	ADAAG 221.2.1.4 & 802.1	Connect the accessible route to the companion seating space on next to the player bench that has a 36 inches by 48 inches clear floor space from the front or rear or provide a 36 inches by 60 inches clear floor space for a side approach.	2	\$ 300.00	\$ 450.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #2/3	Accessible Route - New	No accessible route is provide to the furthest north and east bleachers for 80 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 2,800.00	\$ 4,200.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - Baseball #2/3	Bleacher - Companion Seating	No companion seating is provided at the bleachers furthest north and east.	ADAAG 221.2.1 & 802.1	Provide the appropriate number of wheelchair spaces (30 inches X 48 inches space) per total number of seats (\$300 per space) with a slope of 2% in all directions. Connect this wheelchair space to the accessible route.	2	\$ 600.00	\$ 900.00		Added to the G&O for Parks 24/25 FY & again 25/26 FY			
	Manly Bennett Park - East	Accessible Route - New	No accessible route is provide to the batting cages for 15 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 525.00	\$ 787.50	FY 20/21 in 5-year Parks Master Plan	Added to the G&O for Parks 24/25 FY & again 25/26 FY			
X	Manly Bennett Park - East	Signage	At the playground two accessible parking spaces are noted but do not provide signage.		See Note Below		See Below						
IP	Manly Bennett Park - East	Accessible Parking - Restripe	At the playground two accessible parking spaces are noted but there are no access aisles marked out.	ADAAG 502	Provide one of the accessible parking spaces to provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. The other parking space can share this access aisle. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route.	1	\$ 2,350.00	\$ 3,525.00		Entire East Park Parking Lot was redone, angle parking removed. Parking areas need signage and no parking zones.	Sealed and re-stripped all paved parking 9/20/16. Needs to be done again 20/21. West Park Parking requires paved ADA spaces and new signage		Included in Parking Lot Restriping Project \$20,000 est
IP	Manly Bennett Park	Accessible Parking - New	The size of this parking lot requires 3 more accessible parking spaces to the two existing space.	ADAAG 502	Provide one accessible parking space with an access aisle a minimum of 60 inches plus a sign with the International Symbol of Accessibility at the head and middle of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface. Locate the accessible parking space on the shortest accessible route. <b>UD</b> - Provide a Universally Designed parking space with a minimum 11 foot (132 inches) parking space and a minimum 5 foot (60 inches) access aisle.	1	\$ 3,525.00	\$ 5,287.50	FY 16/17	Entire East Park Parking Lot was redone, angle parking removed. Parking areas need signage and no parking zones.	Sealed and re-stripped all paved parking 9/20/16. Needs to be done again 20/21. West Park Parking requires paved ADA spaces and new signage		Included in Parking Lot Restriping Project \$20,000 est
X	Manly Bennett Park	Gap	There are gaps with grass in-between bollards.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 175.00			Sidewalk being replaced with East Park Playground Upgrade 2022			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Manly Bennett Park - East	Gap	There are 4 large gaps around the playground walkways.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 700.00			Sidewalk being replaced with East Park Playground Upgrade 2022			
X	Manly Bennett Park - East	Accessible Route - New	No access is provided to the sand surface or with different interactive play equipment.	ADAAG 240.2 & ADAAG 1008.4.3	Consider one or two play components such as a sand digger, raised sand table, etc. that can be used from the accessible route up to the sand play area.	2	\$ 2,000.00		FY 20/21	East Park Playground Upgrade 2022			
X	Manly Bennett Park - East	Playground - Curb Ramp	There is a 4 inch drop-off onto the playground surface.	ADAAG 1008.2	Provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%.	2	\$ 1,575.00			East Park Playground Upgrade 2023			
X	Manly Bennett Park - East	Playground - Ground Level Play Components	There are 8 elevated play components but only 2 ground level play components.	ADAAG 240.2	Provide one more ground level play component on an accessible route that provides an experience such as rocking, swinging, sliding, interactive, spinning or climbing experience.	2	\$ 1,000.00			East Park Playground Upgrade 2024			
X	Manly Bennett Park - East	Playground - Surface Slope	The swings have a slope too steep at up to 5.7% and the swings are between 26 inches and 28 inches above the surface. The mat under a swing sticks up.	ADAAG 1008.4.4	Provide a regular maintenance to the play surface to provide a seat less than 24 inches off the ground and a slope under the swings no greater than 2%. Consider a mat under the swing to prevent kick-out of surface material. An accessible swing with a seat would be recommended at some point.	2	\$ 100.00			East Park Playground Upgrade 2025			
	Manly Bennett Park - East	Grill - Route	The grill is 11 feet off the accessible surface.	<u>Proposed</u> ADAAG 403 and ADAAG 1011.1	<b>Grill Accessible Route Recommendation:</b> Provide an accessible route with a cross slope no steeper than 2%, running slope no steeper than 5% and a surface that is firm and stable. Connect this route to the clear floor space of the grill.	2	\$ 400.00	\$ 600.00					
	Manly Bennett Park - East	Grill - Surface	The grill does not provide an accessible surface around it.	<u>Proposed</u> ADAAG 1011.1	<b>Grill Clear Floor Space Recommendation:</b> Provide a 48 inches by 48 inches clear ground space on all usable side of the grill and connected to an accessible route.	2	\$ 250.00	\$ 375.00					
	Manly Bennett Park - East	Protruding Object	The defibulator protrudes out 7 inches at 57 inches to the bottom.	ADAAG 307	Relocate the element out of the accessible route or provide a cane detectable barrier such as a permanent trash can mounted underneath and no higher than 27 inches AFF to the bottom of the trash can.	1	\$ 150.00	\$ 225.00	FY 17/18 in 5-year Parks Master Plan				
	Manly Bennett Park - East Concession	Reach Range - Dispenser	The defibulator is mounted too high at 65 1/2 inch to the handle.	ANSI 308	Remount the AED to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. If concern for children playing with this then lower to what is determined as the best possible height.	2	\$ 150.00	\$ 225.00					
N/A	Manly Bennett Park - East Concession	Counter - Height	There are two counters provided but both are too high at 35 inches and 38 inches.	ADAAG 904.3.3	Provide one of the counters with a section of counter that is 28 inches to 34 inches AFF and is at least 24 inches long in alterations. In new construction at least one full counter should meet this height.	2	\$ 645.00	\$ 967.50		East Park Concession Stand is not open to the public. 4/2/24 DAH			
	Manly Bennett Park - East	Accessible Route - New	No accessible route is provided to the picnic shelter and grill for 65 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 2,275.00	\$ 3,412.50	FY 20/21 in 5-year Parks Master Plan	If Grills are not provided, no route is needed.			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Manly Bennett Park - East	Grill - Route	The grill by the picnic shelter is located in the grass. Connect this to the new accessible route noted above.	<u>Proposed</u> ADAAG 1011.1	<b>Grill Clear Floor Space Recommendation:</b> Provide a 48 inches by 48 inches clear ground space on all usable side of the grill and connected to an accessible route.	2	\$ 250.00	\$ 375.00		If Grills are not provided, no route is needed.			
	Manly Bennett Park - East	Picnic Table	Two picnic tables are provided that are 37 feet long each.	<u>Proposed</u> Outdoor Developed Areas ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> Provide picnic tables that have a clear floor space of 30 inches minimum by 48 inches minimum, a table top between 28 inches minimum of 34 inches maximum and a minimum 27 inches knee clearance. The knee clearance should go 17 inches to 25 inches under the top. For these large of a picnic table it would require 3 accessible cut-out areas at each table for a total of 6 accessible area.	2	\$ 1,500.00	\$ 2,250.00		The tables should be looked at for an upgrade under the large pavillion. ADA seating should be accomodated at both shelters.			
	Manly Bennett Park - East T'Ball	Accessible Parking - New	For the young children ball fields there is no accessible parking.	ADAAG 502.2	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. Also provide a "Van Accessible" sign mounted under the International Symbol of Accessibility Sign. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,762.50	FY 20/21 in 5-year Parks Master Plan	ADA parking should be made available off the service drive near PD.			
	Manly Bennett Park - East T'Ball	Accessible Route - New	For the young children ball fields there is no accessible route for 103 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 3,600.00	\$ 5,400.00	FY 20/21 in 5-year Parks Master Plan	ADA route should be made available off the service drive near PD.			
X	Manly Bennett Park - East T'Ball	Portable Toilet	A portable toilet is provided but is not of an accessible design or on an accessible surface.	ADAAG 213.2	For portable toilets, provide at least 5% but no less than one be of an accessible portable toilet design on an accessible route and designed with the International Symbol of Accessibility. When the company delivers a portable toilet make sure they locate them on an accessible route.	3	N/A		FY 17/18 in 5-year Parks Master Plan		FY 19/20 Requested the vendor provide additional ADA units - DH	Inspection takes place each year by Parks Coordinator	\$ -
X	Police Department	Gap	The accessible parking for the Police Department has a gap too wide at 1 inch.	ADAAG 302.3	Fill in or replace section of asphalt parking to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 350.00		FY 16/17		Sealed and re-stripped all parking 9/20/16. Updated photos required.		Included in Parking Lot Restriping Project \$20,000 est
X	Police Department	Signage	The entrance to the Police Department does not provide signage indicating it as the accessible entrance.	ADAAG 216.6, ADAAG 703.2.1 and ADAAG 703.5	Provide a sign with the International Symbol of Accessibility at the accessible entrance.	1	\$ 225.00		FY 20/21	B&G installed @ 48" height at entrance	3/1/2021		?
X	Police Department	Door - Interior Opening Force	The door into the integration room has an opening force is too high at 7 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00		FY 17/18	Hired vendor to complete	3/15/2018		\$ 198.00
X	Police Department	Door - Interior Opening Force	The door to the jail area has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00		FY 17/18	Hired vendor to complete	3/15/2018		Incl



Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Police Department	Toilet - Paper Dispenser	The toilet paper in the jail cell is located in the wall.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do not mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00		FY 20/21	Installed bars based on suggested height	3/16/2021		\$ 300.00
X	Police Department	Toilet - Grab Bars	No vertical grab bar is provided at the toilet.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00		FY 20/21	Installed bars based on suggested height	3/16/2021		Incl
X	Police Department	Door - Interior Opening Force	The door to the public restroom has an opening force too high at 8 lbs. and closes too quickly at 3 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00		FY 17/18	Hired vendor to complete	3/15/2018		Incl
X	Police Department	Toilet - Grab Bars	No vertical grab bar is provided at the toilet.	ANSI 604.5.1	Provide a vertical grab bar that is 18 inches minimum in length, is mounted 39 inches minimum to 41 inches maximum from the floor to the bottom of the bar, and the centerline is located 39 inches minimum of 41 inches maximum from the back wall.	3	\$ 175.00		FY 20/21	Installed bars based on suggested height	3/16/2021		Incl
X	Police Department	Reach Range - Dispenser	The public restroom soap dispenser is mounted too high at 49 1/2 inches AFF.	ADAAG 308	Mount the soda dispenser to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches.	3	\$ 100.00		FY 20/21	Remounted soap dispenser to side of sink area, completed	3/16/2021		\$ 50.00
X	Police Department	Sink - Faucet	The sink in the public restroom does not provide accessible sink hardware.	ADAAG 606.4	Provide a lever-operated, push-type or electronically controlled faucet. Self-closing faucets should remain open for at least 10 seconds. Push-type or lever-operated faucets should require not more than 5 lbs. to operate.	3	\$ 600.00		FY 20/21	Installed a new sink faucet, ADA compliant model, lever-operated	3/16/2021		\$ 218.61
X	Police Department	Reach Range - Brochure	The top part of the brochure rack is mounted too high at 51 inches AFF.	ADAAG 308	Lower the brochure/flyer holder to be at 48 inches AFF. Or distribute the materials so each type is at a lower height. UD - Mount all brochure racks no higher than 48 inches AFF.	4	\$ 100.00		FY 17/18	A new brochure rack was ordered that meets ADA standards.	3/19/2018		\$ 158.29
X	Senior Community Center and Precinct #4	Gap	A gap near the curb ramp is too wide at 3/4 inch.	ADAAG 302.3	Fill in or replace section of sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1	\$ 475.00		FY 17/18 in 5-year Parks Master Plan	Work completed in 2021	FY 20/21 vendor hired to make corrections - Clerk		
X	Senior Community Center and Precinct #4	Protruding Object - Branches	The bushes near the entrance protrude into the walkway.	ADAAG 307	Trim the bushes to provide an 80 inches minimum clear head space and back to the edge of the walkway.	1	\$ 50.00		FY 18/19	Bush was removed by Senior Center volunteers	FY 18/19	4/12/2019	\$ -
IP	Senior Community Center and Precinct #4	Coat Hook	The two sets coat hangers at the entrance are too high at 57 inches AFF.	ADAAG 222.1 & ADAAG 308	Provide 5% of the coat hangers, at a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. Option: Mount the appropriate number of coat hooks at the lower height.	4	\$ 200.00	\$ 300.00	24/25	A new coat shelf with rod will be installed at a lower/compliant height. 4/2/24 DAH			
	Senior Community Center and Precinct #4	Door - Exterior Opening Force	The exit door near the computer room has an opening force too high at 13 lbs. and closes too quickly at 3 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			



Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Senior Community Center and Precinct #4	Abrupt Transition	The exit door has a drop-off too steep at 1 1/2 inches.	ADAAG 303	Replace section of sidewalk to provide a smooth transition.	1	\$ 475.00	\$ 712.50		Sidewalk needs to be replaced/upgraded for Emergency exit - side door.			
	Senior Community Center and Precinct #4	Door - Interior Opening Force	The computer door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
X	Senior Community Center and Precinct #4	Knee Clearance	The lower keyboard interferes with the knee clearance.	ADAAG 226 & ADAAG 902	Remove the keyboard under the table to provide the proper knee clearances for a person in a wheelchair.	2	\$ 150.00		FY 21/22 in 5-year Parks Master Plan	Keyboard shelf was removed from Desk by Senior Center volunteers	FY 18/19	4/12/2019	\$ -
	Senior Community Center and Precinct #4	Door - Interior Opening Force	The door to the pool room has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
	Senior Community Center and Precinct #4	Door - Interior Opening Force	The main room doors near the entrance have an opening force too high at 9 lbs. and 10 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually			
X	Senior Community Center and Precinct #4	Door - Interior Opening Force	The door to the shuffle board has a opening force too high at 11 lbs. and closes too quickly at 2 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00		23/24	Doors that lead to the outdoor patio area have been replaced and are now ADA Compliant.	Mar-23		\$ 12,291.00
X	Senior Community Center and Precinct #4	Door - Interior Opening Force	The door to the shuffle board has a 1 inch abrupt transitions at the door threshold.	ADAAG 404.2.5	Provide a threshold at the doorway that is no more than 1/2 inches high and beveled at a 1:2 slope. This maybe a threshold that is wider than normal.	1	\$ 300.00		23/24	Doors that lead to the outdoor patio area have been replaced and are now ADA Compliant.	Mar-23		Incl
X	Senior Community Center and Precinct #4	Accessible Route - New	No accessible route is provided to the shuffle board surface for 3 feet.	ADAAG 403	Provide an accessible route by relocating the furniture to provide a minimum 36 inch space. This space can narrow down to 32 inches but no more than 24 inches.	3	\$ 100.00			Shuffleboard removed and Outdoor Patio installed from doors. Accessible path kept open near building. ADA doors being installed.	Mar-23		Incl
X	Senior Community Center and Precinct #4	Cross Slope	The walkway by the shuffle board has a cross slope too steep at up to 4.1% for 30 feet.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%. <b>Option:</b> Move the tables and benches away from the wall and out since the route along the building is an accessible slope.	1	\$ 2,850.00			Shuffleboard removed and Outdoor Patio installed from doors. Accessible path kept open near building. ADA doors being installed.	2021		Incl
X	Senior Community Center and Precinct #4	Cross Slope	The north walkway has a cross slope too steep at up to 3.2% for 13 feet.	ADAAG 403.3	Attempt a "mud jacking" technique or remove and regrade section to provide a cross slope no greater than 2%. <b>Option:</b> Move the tables and benches away from the wall and out since the route along the building is an accessible slope.	1	\$ 1,250.00			Outdoor Patio installed from doors. Accessible path kept open near building. ADA doors being installed.	2021		

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Senior Community Center and Precinct #4	Door - Exterior Opening Force	The north exit door out of the main room has an opening force too high at 13 lbs. and closes too quickly at 4 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00			Doors that lead to the outdoor patio area have been replaced and are now ADA Compliant.	Mar-23		Incl
X	Senior Community Center and Precinct #4	Reach Range - Brochure	The flyer rack has handouts above 48 inches and up to 56 inches.	ADAAG 308	Lower the brochure/flyer holder to be at 48 inches AFF. Or distribute the materials so each type is at a lower height. <b>UD</b> - Mount all brochure racks no higher than 48 inches AFF.	4	\$ 100.00			Rearranged the materials so they are in 2 places to comply			\$ -
	Senior Community Center and Precinct #4	Door - Interior Opening Force	The second set of doors into the main room has an opening force too high at 11 lbs. and 9 lbs. and close too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
X	Senior Community Center and Precinct #4	Drinking Fountain	The drinking fountain provides an wheelchair height only.	ADAAG 211 & ADAAG 602	Provide another individual drinking fountain at a standing height between 38 inches minimum to 43 inches maximum to the spout. <b>Option:</b> Remove existing drinking fountain and install a single Hi-Lo drinking fountain that provides a wheelchair accessible fountain with a spout at 36 inches maximum and a standing drinking fountain with a height between 38 inches minimum and 43 inches maximum. The toe clearance should be a minimum of 9 inches.	4	\$ 2,300.00		FY 21/22 in 5-year Parks Master Plan	Installed drinking fountain with water bottle filling station to accommodate both heights. Partially funded with LCCOA Grant in the amount of \$1,000	2023	2023	\$ 2,000.00
	Senior Community Center and Precinct #4	Door - Interior Opening Force	The Foot Care room door has an opening force too high at 10 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00	\$ 150.00		Hire vendor to inspect/adjust doors annually - Per Supervisor 3/2025 will have staff do it.			
X	Senior Community Center and Precinct #4	Signage	The men's restroom sign is mounted on the door and is not of an accessible design.	ADAAG 216.2 & ADAAG 703	The permanent room sign should be mounted on the wall at the latch side of the door at 48 inches minimum from the baseline of the lowest tactile character to 60 inches maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 175.00		23/24 FY	Staff installed the sign at the proper height.			
X	Senior Community Center and Precinct #4	Sink - Protective Pipe Wrapping	The men's restroom sink does not provide protective pipe wrapping.	ANSI 606.6	Provide a protective cover or protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Accessible Stall Door	The men's restroom stall door is not self closing.	ADAAG 604.8.1.2	Provide the hinges to allow for the stall door to be self-closing.	3	\$ 175.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Accessible Stall Door	The men's restroom stall door lock is not of an accessible design.	ADAAG 604.8.1.2	Provide stall door hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist to operate. <b>UD</b> Provide a loop handle on the inside of the stall to assist with closing of the door from the inside.	3	\$ 300.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl

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X	Senior Community Center and Precinct #4	Toilet - Accessible Stall Design	The men's restroom accessible stall is too narrow at 43 inches.	ADAAG 604 & ANSI 604.5.1	Provide an accessible stall that is a minimum of 60 inches wide and a minimum of 56 inches deep with a minimum 42 inches side grab bar mounted 12 inches maximum from the corner and a 36 inches rear grab bar mounted 12 inches minimum from the centerline and 24 inches from the centerline to the transfer side of the toilet. Also provide a vertical grab bar that is 18 inches minimum in length and mounted 39 inches to 41 inches from the floor and 39 inches to 41 inches to the centerline from the back wall. The toilet centerline should be 16 inches to 18 inches from the nearest wall and a minimum 17 inches to a maximum 19 inches to the top of the seat. This will require removal of the adjacent toilet and taking over that space. Check plumbing codes to determine if this is acceptable related to the fixture count.	3	\$ 4,500.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Centerline	The men's restroom accessible stall toilet has a centerline of 21 1/2 inches.		See Note Above		See Note Above		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Height	The men's restroom toilet seat has extenders.		See Note Above		See Note Above				Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Paper Dispenser	The men's restroom toilet paper dispenser is too far in front of the toilet at 16 inches and mounted on the wrong wall.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do not mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00		FY 19/20	New dispensers were purchased and installed at ADA Compliant heights	Dec-19		174.00 for both W&M
X	Senior Community Center and Precinct #4	Reach Range - Dispenser	The men's restroom seat cover dispenser is mounted too high at 59 inches.	ADAAG 308	Remount the seat cover dispenser to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. If over an object or away from the accessible route provide a reach range no higher than 44 inches AFF maximum reach range over an object 20 inches to a maximum of 25 inches deep or a side reach of 46 inches AFF maximum over an object 10 inches to a maximum of 24 inches.	2	\$ 150.00				Jan-24		Incl
X	Senior Community Center and Precinct #4	Signage	The women's restroom sign is mounted on the door and is not of an accessible design.	ADAAG 216.2 & ADAAG 703	The permanent room sign should be mounted on the wall at the latch side of the door at 48 inches minimum from the baseline of the lowest tactile character to 60 inches maximum from the baseline of the highest character with raised lettering and numbers plus Braille.	4	\$ 175.00		23/24 FY	Staff installed the sign at the proper height.			
X	Senior Community Center and Precinct #4	Sink - Protective Pipe Wrapping	The women's restroom sink does not provide protective pipe wrapping.	ANSI 606.6	Provide a protective cover or protective pipe wrapping on the water shut offs and drain pipes.	3	\$ 75.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Accessible Stall Door	The women's restroom stall door is not self closing.	ADAAG 604.8.1.2	Provide the hinges to allow for the stall door to be self-closing.	3	\$ 175.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	Senior Community Center and Precinct #4	Toilet - Accessible Stall Door	The women's restroom stall door lock is not of an accessible design.	ADAAG 604.8.1.2	Provide stall door hardware that is operable with one hand and does not require tight grasping, pinching or twisting of the wrist to operate. <b>UD</b> Provide a loop handle on the inside of the stall to assist with closing of the door from the inside.	3	\$ 300.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Accessible Stall Design	The women's restroom accessible stall is too narrow at 43 inches.	ADAAG 604 & ANSI 604.5.1	Provide an accessible stall that is a minimum of 60 inches wide and a minimum of 56 inches deep with a minimum 42 inches side grab bar mounted 12 inches maximum from the corner and a 36 inches rear grab bar mounted 12 inches minimum from the centerline and 24 inches from the centerline to the transfer side of the toilet. Also provide a vertical grab bar that is 18 inches minimum in length and mounted 39 inches to 41 inches from the floor and 39 inches to 41 inches to the centerline from the back wall. The toilet centerline should be 16 inches to 18 inches from the nearest wall and a minimum 17 inches to a maximum 19 inches to the top of the seat. This will require removal of the adjacent toilet and taking over that space. Check plumbing codes to determine if this is acceptable related to the fixture count.	3	\$ 4,500.00		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Centerline	The women's restroom accessible stall toilet has a centerline of 21 inches.		See Note Above		See Note Above		FY 21/22 in 5-year Parks Master Plan		Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Height	The women's restroom toilet seat has extenders.		See Note Above		See Note Above				Jan-24		Incl
X	Senior Community Center and Precinct #4	Toilet - Paper Dispenser	The women's restroom toilet paper dispenser is too far in front of the toilet at 16 inches and mounted on the wrong wall.	ADAAG 604.7	Remount the toilet paper dispenser to be no lower than 15 inches, no higher than 48 inches AFF and a centerline of the dispenser that is a minimum of 7 inches to a maximum of 9 inches in front of the toilet. Do not mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00		FY 19/20	New dispensers were purchased and installed at ADA Compliant heights	Dec-19		\$174.00 for both W&M
X	Senior Community Center and Precinct #4	Reach Range - Dispenser	The women's restroom seat cover dispenser is mounted too high at 59 inches.	ADAAG 308	Remount the seat cover dispenser to provide a reach range no higher than 48 inches AFF for a forward reach over an obstruction no deeper than 20 inches or a side reach of 48 inches AFF over an object no deeper than 10 inches. If over an object or away from the accessible route provide a reach range no higher than 44 inches AFF maximum reach range over an object 20 inches to a maximum of 25 inches deep or a side reach of 46 inches AFF maximum over an object 10 inches to a maximum of 24 inches.	2	\$ 150.00				Jan-24		Incl

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
	Winelhaus Park	Accessible Parking - Van	The ability to make an compliant accessible route would be difficult because of the terrain. It is recommended to provide a van accessible parking space near the chained entrance to the park and the horseshoe pits.	ADAAG 502	Provide a van accessible parking space that is a minimum of 11 feet wide with an access aisle a minimum of 5 feet wide. <b>Option:</b> A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide. Also provide a sign with the International Symbol of Accessibility at the head and middle of the parking space. The parking space and access aisle should be no steeper than 2% in all directions and on a firm and stable surface.	1	\$ 1,175.00	\$ 1,762.50		Upgrades to this leased property should be discussed and put into the Parks & Recreation Master Plan. 4/2/24 DAH			
	Winelhaus Park	Accessible Route - New	There is no accessible route to the horse shoe pit for 53 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,850.00	\$ 2,775.00		Upgrades to this leased property should be discussed and put into the Parks & Recreation Master Plan. 4/2/24 DAH			
	Winelhaus Park	Accessible Route - New	There is no accessible route to the gazebo for 45 feet.	ADAAG 403	Provide a new accessible route with a running slope no steeper than 5% and a cross slope no steeper than 2% and a minimum clear width of 36 inches.	2	\$ 1,575.00	\$ 2,362.50		Upgrades to this leased property should be discussed and put into the Parks & Recreation Master Plan. 4/2/24 DAH			
	Winelhaus Park	Picnic Table	There is no picnic table on an accessible surface or of an accessible design.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	<b>Picnic Table Recommendation:</b> At least 20% of picnic tables, but no less than two, be of an accessible design, connected to an accessible route. Relocate or purchase two accessible picnic tables (\$750/each) and locate them on an accessible surface (\$1,000).	2	\$ 3,500.00	\$ 5,250.00		Upgrades to this leased property should be discussed and put into the Parks & Recreation Master Plan. 4/2/24 DAH			
	Winelhaus Park	Ramp	There is no ramp provided to the gazebo.	ADAAG 405.8	Provide a new ramp with a running slope no steeper than 8.3%, a cross slope no steeper than 2% and handrails on both sides that are mounted to 34 inches to 38 inches to the top of the gripping surface.	2	\$ 1,500.00	\$ 2,250.00		Upgrades to this leased property should be discussed and put into the Parks & Recreation Master Plan. 4/2/24 DAH			
	Winelhaus Park	Trail Surface	There is no accessible trail surface provided.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1017	<b>Trail Recommendation:</b> When upgrading the trail surface, provide a surface material such as a 3/4 inches minus limestone with a 50% mix of dust that is firm and stable with a slope no steeper than 2% for a cross slope and no steeper than 5% for a running slope. Provide this surface at the benches, trash cans and signs along the way. See the proposed standards for slope requirements steeper than 5%.	2	\$ 3,000.00	\$ 4,500.00		Upgrades to this leased property should be discussed and put into the Parks & Recreation Master Plan. 4/2/24 DAH			
X	St. Paul Church - Precinct #1 & #5	Accessible Parking - Sign	The parking sign near the front entrance is mounted too low.	ADAAG 502.6	Remount the existing accessible parking sign so it is a minimum of 60 inches from the finish grade to the bottom of the sign.	1	\$ 225.00	\$ 337.50	FY 16/17	Task Completed by Parks & ADA Coordinator	Temp signage purchased 10/2016 and used for 11/2016 Presidential	Must be inspected each election. New staff must be notified of new procedure each time.	\$ 55.00

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	St. Paul Church - Precinct #1 & #5	Accessible Parking - Sign	Three accessible parking spaces do not provide signage.	ADAAG 502.6	Provide signs with the International Symbol of Accessibility. Mount the sign at the head of the parking space at 60 inches minimum from the ground to the bottom of the sign.	1	\$ 975.00	\$ 1,462.50	FY 16/17	Task Completed by Parks & ADA Coordinator	Temp signage purchased 10/2016 and used for 11/2016 Presidential	Must be inspected each election. New staff must be notified of new procedure each time.	\$ 55.00
X	St. Paul Church - Precinct #1 & #5	Accessible Parking - Sign	The last accessible parking space sign is mounted too low	ADAAG 502.6	Remount the existing accessible parking sign so it is a minimum of 60 inches from the finish grade to the bottom of the sign.	1	\$ 225.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Temp signage purchased 10/2016 and used for 11/2016 Presidential	Must be inspected each election. New staff must be notified of new procedure each time.	Included
X	St. Paul Church - Precinct #1 & #5	Ramp - Handrails	The rear entrance ramp does not provide handrails on both sides.	ADAAG 405.8	Provide handrails with extensions on wall side of the ramp for a total of 17 feet. Mount the handrails to 34 inches to 38 inches to the top of the gripping surface.	1	\$ 700.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Direct all voter traffic through front for both precincts, door is Accessible	Must be inspected each election. New staff must be notified of new procedure each time.	\$ 130.00
X	St. Paul Church - Precinct #1 & #5	Ramp - Edge Protection	The rear entrance ramp does not provide edge protection for 17 feet.	ADAAG 405.9	Provide edge protect on the ramp that is a curb at least 4 inches high or a railing that is no more than 4 inches above the ramp surface.	1	\$ 700.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Direct all voter traffic through front for both precincts, door is Accessible	Must be inspected each election. New staff must be notified of new procedure each time.	Included
X	St. Paul Church - Precinct #1 & #5	Abrupt Transition	The rear entrance door has an abrupt transition of 1 inch.	ADAAG 303	Grind down or replace section of sidewalk to provide a smooth transition.	1	\$ 475.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Direct all voter traffic through front for both precincts, door is Accessible	Must be inspected each election. New staff must be notified of new procedure each time.	Included
X	St. Paul Church - Precinct #1 & #5	Door - Exterior Opening Force	The rear entrance exterior ramp door has an opening force too high at 7 lbs. and 11 lbs. and the right door closes too quickly at 3 seconds.	NA	<b>Recommendation:</b> While not specifically address by the ADA it would be recommended to adjust the closer so the door opening force is no heavier than 8.5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	3	\$ 100.00		FY 16/17	Task Completed by Parks & ADA Coordinator	Direct all voter traffic through front for both precincts, door is Accessible	Must be inspected each election. New staff must be notified of new procedure each time.	Included
N/A	St. Paul Church - Precinct #1 & #5	Door - Interior Opening Force	The two doors to Sheldon Hall have an opening force too high at 8 lbs.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 200.00			We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			
N/A	St. Paul Church - Precinct #1 & #5	Door - Interior Opening Force	The hall door has an opening force too high at 10 lbs. and closes too quickly at 4 seconds.	ADAAG 404.2.8 & ADAAG 404.2.9	Adjust the closer so the door opening force is no heavier than 5 lbs. to open and takes a minimum of 5 seconds to close or provide an automatic door opener at the door.	2	\$ 100.00			We are using for precinct, but are not in control of their maintenance. Highly recommend suggesting these items be done prior to any election.			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
N/A	St. Paul Church - Precinct #1 & #5	Mats	The front mat is too light and could be a tripping hazard.	ADAAG 302.2	Provide a mat with a heavier backing or tape the mat to the floor.	1	\$ 150.00	\$ 225.00		If mats can't be replaced, they should be removed for the election. Suggest we purchase compliant mats to replace them with for inclement weather.			



# PROPOSAL

## ALAN'S ASPHALT MAINTENANCE, INC.

P.O. Box 354  
Hamburg, MI 48139

(810) 231-1867  
Fax (810) 220-2825

E-mail: info@alansasphalt.com  
Website: www.alansasphalt.com

SERVICE **BEYOND** the SURFACE

DATE 4/4/25 EST. BY chuck

NAME Hamburg Township

C/O \_\_\_\_\_

ADDRESS P O Box 157

Hamburg MI 48139

(C.) 810 222-1191 Tony (W.) 517 499-6454 Duane

EMAIL tranda220@hamburg.mi.us / dhoeppner@hamburg.mi.us

DIRECTIONS Lakelands TRAIL

We hereby submit specifications and estimates for:

### LAKELANDS TRAIL ASPHALT REPAIRS

- SAWCUT & REMOVE 26 AREAS
- INSTALL GRAVEL BASE AS NEEDED
- GRADE & COMPACT BASE
- PAVE 3" COMPACTED ASPHALT
- ASPHALT SEAM PATCH 10-12 SMALL DEPRESSIONS

\$23,100.00

\*If required, additional crushed concrete to be installed at \$ \_\_\_\_\_ / ton;

To remove unstable soil and replace with crushed concrete at \$ \_\_\_\_\_ / ton.

Irrigation, invisible fence, concrete, or brick paver repairs, landscape restoration and permits to be done by others.

Payment to be made as follows: upon completion

Estimator's Signature: Cee

Note: This proposal may be withdrawn by Alan's Asphalt Maintenance, Inc. if not accepted within 30 days. Unless otherwise stated, proposals are valid for 30 days. After 30 days, pricing may be subject to material and fuel increases.

Acceptance of Proposal \_\_\_\_\_

Date \_\_\_\_\_

The price and specifications are hereby accepted. Alan's Asphalt Maintenance is authorized to perform the work as specified. Payment for services rendered will be made upon completion of work. 1.5% per month (18% per annum) will be charged on all over due invoices. I have read and accept the general conditions on the back side of this form.



## General Conditions

All agreements contingent upon strikes, accidents, weather or delays beyond out control. Workers compensation and liability coverage provided by Alan's Asphalt Maintenance. Any deviation from specification by owner shall become an extra charge above and beyond the estimate. All work shall be carried out in a workmanlike manner. All materials guaranteed to be specified. Guarantee for residential driveways is (3) years against alligatoring and three (3) years against pot holes (not at edges). Guarantee does not cover gas or oil spills, kick stand or tire marks, cracks, tree root cracks, reflective cracks, small water depressions and settling.

### Approval:

This proposal will not be binding upon the Contractor until the Purchaser's signed acceptance has been received and countersigned by an officer of Contractor.

### Cessation of Performance:

If Purchaser does not abide by the payment terms set forth herein, Contractor reserves the right to stop or suspend work until proper payment is received. Contractor shall provide Purchaser with seven (7) days written notice of its intention to stop or suspend work. Contractor shall return to work upon receipt of proper payment, but Purchaser shall, nevertheless, be responsible for all costs of shut-down, delay, and start-up.

### Permits:

Purchaser shall obtain and pay for any and all permits or assessments required for the performance of the designated work.

### Property Lines:

The Purchaser shall be responsible for establishing, designating, marking and staking all property lines. In the event Contractor's work results in a trespass or damage to the property of an adjoining landowner, Purchaser shall nevertheless remain obligated to pay Contractor for the work performed. Purchaser agrees to indemnify, defend and hold Contractor harmless for any damage to the property of an adjoining landowner occasioned by Purchaser's incorrect designation of property lines.

### Underground Structures:

The Purchaser shall be responsible for providing Contractor with actual notice of the existence and location of all underground structures as well as utility, phone and irrigation lines, etc., which might be encountered by Contractor in the performance of its work. Contractor shall be deemed to have actual notice of the existence of only those structures and their corresponding locations as specifically identified in this proposal. If Contractor subsequently determines that the identity or location of an underground structure identified in this Contract varies from that identified by Purchaser, any extra cost occasioned thereby in moving, protecting or covering the same, or otherwise, shall be borne by the Purchaser. Purchaser agrees to indemnify, defend and hold Contractor harmless for any damage to an underground structure, and any consequential damages arising therefrom, occasioned by Purchaser's failure to so identify said underground structure.

### Soil conditions:

If Contractor encounters any unusual soil conditions not specifically referred to in this proposal, those extra costs incurred by Contractor in the performance of the work occasioned by such conditions shall be paid by Purchaser.

### Site Conditions:

Purchaser shall be responsible for any environmental problems encountered during the course of, or as a result of, the performance of this contract. In the event Contractor encounters material known by the Contractor to be hazardous, Purchaser shall be notified promptly and work shall be halted. Purchaser is responsible for providing Contractor with all site information, and Contractor shall rely on this information as being accurate when performing its work. Purchaser shall indemnify, defend and hold Contractor harmless for any claims or damages arising out of the release or disposal of any hazardous materials or waste associated with the performance of the Contract.

### Tree Roots:

Contractor shall not be responsible for damage to trees occasioned by removal of tree roots in preparing the road bed, nor shall Contractor be responsible for removing damaged or destroyed trees.

### Hidden Objects:

Contractor shall not be responsible for removing hidden objects encountered during the performance of its work. Any costs associated with the removal and disposal of such hidden objects shall be borne solely by the Purchaser.

### Zoning Requirements:

Contractor shall not be responsible for determining whether Purchaser has the legal right or authority to pave the property which is the subject of this contract. In the event it is determined that Contractor's work violates an ordinance, zoning regulation or other law, the Purchaser shall, nevertheless, be obligated to pay for the work performed hereunder.

### Subgrade Conditions:

No materials will be placed on a wet, unstable or frozen subgrade. A suitable subgrade is a condition precedent to the requirement of performance of this contract.

### Minimum Grade:

Contractor reserves the right to refuse to construct a pavement unless minimum grades of 1% are possible for surface drainage. Purchaser acknowledges that waterponding may occur if pavement is not constructed with a minimum grade of 1%. Purchaser acknowledges that if it directs construction of a pavement with less than a minimum grade of 1%, no warranty attaches to the work as to satisfactory surface drainage. Depressions in excess of 1/4 inch will be filled.

### Estimated Quantities:

Purchaser acknowledges that quantities and area referred to in this proposal are approximate and were arrived at for estimating purposes only. Purchaser will be invoiced, and payment is to be made, on the actual quantities of work completed and actual areas covered unless otherwise indicated.

### Material Storage:

Contractor shall complete the work within a reasonable time period but shall not be liable for delays beyond the control of the Contractor.

### Entire Agreement:

The Contract constitutes the entire agreement between Purchaser and Contractor; any prior understanding, representation, terms conditions or undertakings of any kind preceding the date of this Contract shall not be binding on either party except to the extent incorporated in this Contract.

### Severability:

It is understood and agreed by the parties that if any part, term or provision of this Contract is held by a court to be illegal or in conflict with any law of the state where made, the validity of the remaining portions or provisions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the contract did not contain the particular part, term, or provision held to be invalid.

### No Waiver:

The failure of either party to this agreement to insist on the performance of any of the terms and conditions of this agreement, or the waiver of any breach of any of the terms and conditions of this agreement, shall not be construed as thereafter waiving any terms and conditions, but the same shall continue to remain in full force and effect as if no such forbearance or waiver had occurred.

### Governing Law:

It is mutually understood and agreed that this Contract shall be governed by the laws of the State of Michigan, both as to interpretation and performance.





## Security Lock Service

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### Door inspections and testing

Estimate #000516

**Estimate date**

February 21, 2025

**Estimate expiration date**

March 7, 2025

**Customer**

Duane Hoeppner

Hamburg Township - Duane

dhoepner@hamburg.mi.us

**Message**

We look forward to working with you. Please note, Estimates over \$1000 USD require 50% deposit

**Attachments**

SLS Customer Responsibility for Automatic Accessible Doors.pdf

Uploaded on 02/21/2025 at 4:51 pm

Automatic and Manual Door Inspections Hamburg - Sheet1.pdf

Uploaded on 02/21/2025 at 4:53 pm

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**Automatic and Manually Operated Accessible Door Inspections -****\$4,500.00****Multi site**

*Provide Annual testing and inspection results for the following up to 100 doors total*

*Establish a number coded system for report and future service work / preventive maintenance items on the report.*

*Automatic Accessible Doors at Multiple Locations in the township (see attached list)*

- Test opening force with  $\pm 0.10$  lbs of accuracy*
- Test closing force with  $\pm 0.10$  lbs of accuracy*
- Note safety systems function (auto recycle when obstruction is present)*

- Activation button testing and compliance (height, signage, ADA title)
- Make note of any preventive maintenance or compliance repairs needed

- Manual Doors at Multiple Locations in the township (see attached list)
- Test opening force with  $\pm 0.10$  lbs of accuracy
  - Test closing force with  $\pm 0.10$  lbs of accuracy
  - Make note of any preventive maintenance or compliance repairs needed

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Subtotal	\$4,500.00
Tax	\$0.00
<hr/>	
<b>Total</b>	<b>\$4,500.00</b>

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**Security Lock Service**  
401 Washington St, Brighton, MI 48116  
810-227-5153



## Security Lock Service

*Fire Station # 11*

### Fire Station - Replace non compliant button

Estimate #000517

**Estimate date**

February 21, 2025

**Estimate expiration date**

March 7, 2025

**Customer**

Duane Hoepfner

Hamburg Township - Duane

dhoepfner@hamburg.mi.us

**Message**

We look forward to working with you. Please note, Estimates over \$1000 USD require 50% deposit

**Attachments**

Screenshot 2025-02-21 at 16-55-33 IMG\_8500.JPG.png

Uploaded on 02/21/2025 at 4:55 pm

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**Replace non compliant Automatic Door Activation Button**

**\$348.00**

**Parts:**

*1 x Transmitter, wireless*

*1 x Receiver, wireless*

*1 x Stainless Steel Single Gang Mounting Push button for Automatic  
Door Operators, ADA compliant*

*Labor to install, program*

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Subtotal

**\$348.00**

Tax

**\$0.00**

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**Total**

**\$348.00**

**Security Lock Service**

401 Washington St, Brighton, MI 48116  
810-227-5153





## Security Lock Service

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Fire Station # 11

### Automatic Accessible Door Operator - Installation

Estimate #000518

**Estimate date**

February 21, 2025

**Estimate expiration date**

Never

**Customer**

Duane Hoeppner

Hamburg Township - Duane

dhoepner@hamburg.mi.us

**Message**

Exterior Door, will determine which door to control at future time

**Operation:**

Exterior door operator can be actuated by exterior button mounted on bollard when door is unlocked and operator is in AUTO mode

Exterior door operator can be actuated by interior wall mounted button when door is unlocked and operator is in AUTO mode

See attached documents

**Attachments**

QUAD-DC7000.pdf

Uploaded on 02/21/2025 at 5:00 pm

Screenshot 2025-02-21 at 17-04-32 SLS Photos - Dropbox.png

Uploaded on 02/21/2025 at 5:04 pm

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**10br2900 Handicap Relay**

**\$209.00**

*Receives signal from door actuator, interfaces with both doors and Access Control system*



<b>10td900tr Handicap transmitter</b> (\$84.00 ea.) × 2	<b>\$168.00</b>
<b>10Box 4.75 x 4.75 Back Box for Handicap Button</b> Surface mount, exterior weather rated mounting box for actuator	<b>\$68.00</b>
<b>10pbs1</b> (\$75.00 ea.) × 2 4.75 Square push button, ADA approved actuator for Handicap Operator	<b>\$150.00</b>
<b>10BOLLARDBRZ Bollard Post, 42" Bronze</b>	<b>\$385.00</b>
<b>Handicap Door Operator 7000 Series</b> LH Push, Standard Length Header, Dark Bronze. Requires 120VAC Electrical outlet within 5 feet of door header, center of double door  Door to be controlled is TBD when standing outside  Made in USA, meets all UL and ADA codes 1 year manufacturer warranty Parts available for ongoing service and upgrades as needed	<b>\$2,200.00</b>
<b>Labor Commercial</b> (\$145.00/hr) × 8.000 Install 1 Auto operator, connect to customer supplied outlet Mount and secure bollard post to exterior cement walkway Install and program 2 push button actuators.	<b>\$1,160.00</b>
<b>Power cord</b>	<b>\$0.00</b>
<b>3/8 connector</b>	<b>\$0.00</b>
Subtotal	\$4,340.00
Sales Tax	\$0.00
<b>Total</b>	<b>\$4,340.00</b>

Security Lock Service

401 Washington St, Brighton, MI 48116

810-227-5153

LOCATION	DOOR TYPE (Auto or Manual)	DOOR LEAF QUANTITY			
<b>DPW Building (Est 5 - Public Spaces)</b>					
Front Door (Exterior)	M			1	
Public Restroom Door	M			1	
Computer Room Door	M			1	
Tape Room Door	M			1	
Machine Room Door	M			1	
<b>Firehouse #11 (Precinct also) (Est 6 - Public Spaces)</b>					
Main Door (Exterior)	M				
Meeting Room Doors (Exterior) – provide separate estimate to add ADA button	A?, M			2	
Women's Restroom Door (2)	M,M			2	
Men's Restroom Door (2)	M,M			2	
<b>Firehouse #12 (Est 10- Public Spaces)</b>					
Hall Door	M			1	
Men's Locker Room (2)	M,M			2	
Women's Locker Room (2)	M,M			2	
Lockers Door	M			1	
Fitness Door (2)	M, M			2	
Bay Door	M			1	
Exterior Bay Door – provide separate estimate to add ADA button to exterior pedestrian door at back entrance (if this were to be used as a polling place or for public event)	A, M			2	
<b>Township Hall (Est 20 - Public Spaces)</b>					
Board Room Exterior (2)	M, M			2	
Front Hall Exterior (2)	A, M			2	
Board Room (3)	M, M, M			3	
Exit from Board room – should be a proper emergency exit looking to install pad to sidewalk would we need a button here? (2)	M, M?			2	
Hall Door	M			1	
Men's Restroom – Could we get a quote on ADA button? Or Assistive Door? Should have been done during upgrade?	M			1	



LOCATION	DOOR TYPE (Auto or Manual)	DOOR LEAF QUANTITY			
Women's Restroom – See above	M				1
Men's Employee Restroom	A?				1
Women's Employee Restroom	A?				1
Keypad doors from lobby to employee areas (3)	M, M, M				3
Exterior doors in back hallway and from kitchen to employee areas (2)	M, M				2
<b>Library (they are a separate entity, but I am going to see if they want to have this done and pay for their portion – would need them billed separately) (Est 15 - Public Spaces)</b>	M x 15, but at least a few will be auto				15
Exterior doors to lobby (5)					
Women's Restroom					
Men's Restroom					
Doors to Meeting Room (2)					
Doors on all interior meeting rooms – not sure of number or if self closing...					
Emergency exit to rear of meeting room space					
Emergency exit to parking					
<b>Manly Bennett Park (Est 6 - Public Spaces)</b>					
Concession Stand Building Doors – East Park (3)	M, M, M				3
Concession Stand Building Doors – West Park (3)	M, M, M				3
Building & Grounds?	?				?
<b>Police (Est 6 - Public Spaces)</b>					
Exterior Doors (2)	A?, M				2
Public Restroom Door	M				1
Doors to interrogation room	?				?
Jail Area door	M				1
Jail Toilet	M				1
<b>Senior Center (Est 22 - Public Spaces)</b>	22 x M				22
Exterior Exit Door (near offices)					
Exterior Main Doors (4)					
Exterior Hall Door					
Main Room Doors (4)					

LOCATION	DOOR TYPE (Auto or Manual)	DOOR LEAF QUANTITY 
Computer Room (2)		
Furnace Room		
Exterior Patio Doors (2)		
Kitchen Doors (2)		
Men's Restroom		
Women's Restroom		
Offices/Rooms? (3)		



## Automatic Door Operators for Accessibility - Post installation checkup

### To our Customers

The purpose of this letter is to familiarize you with your automatic door system. It is essential that you know your system and that you recognize the importance of maintaining your door system in compliance with the industry standards for safety.

It is your responsibility, as owner or caretaker of the equipment, to inspect the operation of your door system on a daily basis, and after any loss of electrical power, to ensure that it is safe for use by your invitees, customers, or employees.

Daily Safety Checks are the responsibility of the equipment owner or caretaker.

The Following safety checks are to be done daily and/or after any electrical power outages:

1. When actuated, the door should slowly open at a smooth pace (5 seconds minimum.) until gently stopping at the pre-set full open position.
2. The door should hold open for the pre-set time of not less than 5 seconds
3. The door should then slowly close at a smooth pace (5 seconds minimum.) and stop gently.
4. Make sure the traffic path and threshold area are clean and clear inside and outside of doorway
5. Inspect the door, safety decals, connecting arms, hardware and glass for wear or damage

We offer Annual (once per year) or semi annual (twice per year) door inspections for Automatic Swing doors to make sure doors comply with the Americans with Disabilities Act

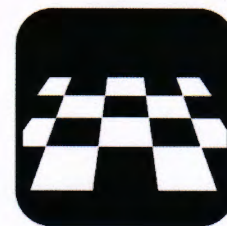
Should the door fail to operate in the manner described above, discontinue use immediately





## U.S. ACCESS BOARD TECHNICAL GUIDE

# Floor and Ground Surfaces



This guide explains requirements in the ADA Standards for floor and ground surfaces. The specifications for floor and ground surfaces address surface characteristics, carpeting, openings, and changes in level. They apply to:

- interior and exterior accessible routes, including walking surfaces, ramps, elevators, and lifts
- stairways that are part of a means of egress
- required clearances, including clear floor space, wheelchair seating spaces, turning space, and door maneuvering clearances
- accessible parking spaces, access aisles, and accessible passenger loading zones.

### Firmness, Stability, and Slip Resistance [§302.1]

Accessible floor and ground surfaces must be stable, firm, and slip resistant. Stable surfaces resist movement, while firm surfaces resist deformation by applied forces. Accessible surfaces remain unchanged by external forces, objects, or materials.



*Hardened materials such as concrete, asphalt, tile, and wood are sufficiently firm and stable for accessibility.*



*Most loose materials, including gravel will not meet these requirements unless properly treated to provide sufficient surface integrity and resilience. Binders, consolidants, compaction, and grid forms may enable some of these materials to perform satisfactorily but require repeated maintenance.*



## Slip Resistance

Accessible surfaces must be slip resistant to minimize hazards to people with disabilities, especially those who are ambulatory or semi-ambulatory or who use canes, crutches, and other walking aids. However, the standards do not specify a minimum level of slip resistance (coefficient of friction) because a consensus method for rating slip resistance remains elusive. While different measurement devices and protocols have been developed over the years for use in the laboratory or the field, a widely accepted method has not emerged. Since rating systems are unique to the test method, specific levels of slip resistance can only be meaningfully specified according to a particular measurement protocol. Some flooring products are labeled with a slip resistance rating based on a laboratory test procedure.



Compliance with the standards requires specifying surface materials, textures, or finishes that prevent or minimize slipperiness under the conditions likely to be found on the surface. Standard practices for minimizing floor or ground slipperiness will likely satisfy compliance with the standards as slip resistance is important not just for accessibility but for general safety as well. Applications and finishes used to increase a surface material's slip resistance may require continued maintenance or re-application.

## Surface Smoothness

The standards limit changes in level and openings in floor and ground surfaces, but they do not further address overall surface smoothness. Rough surfaces composed of cobblestones, Belgian blocks, and similar materials can be difficult and sometimes painful to negotiate with wheeled mobility aids due to the vibrations they cause.



*Cobblestones and other rough surfaces make wheelchair travel difficult and uncomfortable.*



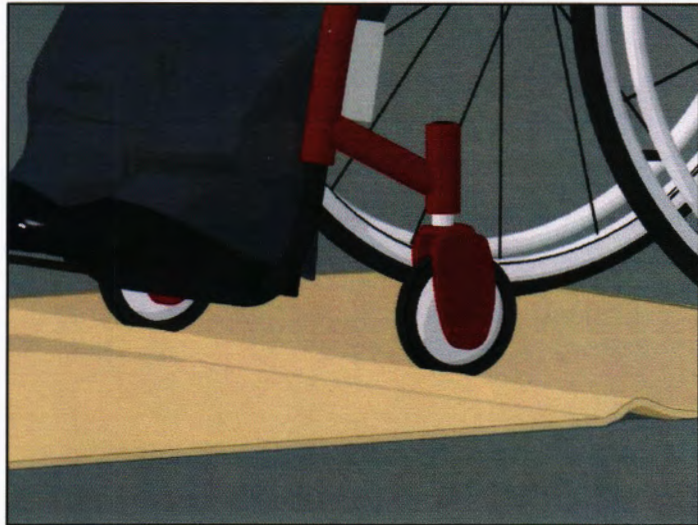
**Recommendation:** Avoid materials or construction methods that create bumpy and uneven surfaces in areas and along routes required to be accessible.



## Carpet [§302.2]

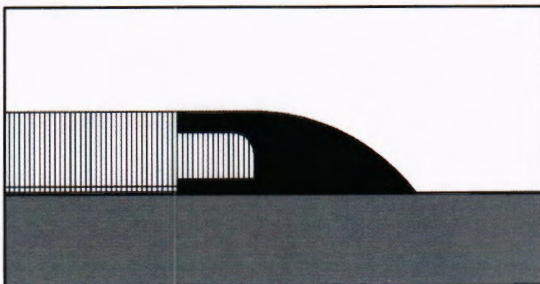
Carpet that is thick, cushiony, or loose impairs accessibility, particularly wheelchair maneuvering. The standards specify the maximum pile height (1/2" measured to the backing, cushion, or pad) and texture (level or textured loop, level cut pile, or level cut/uncut pile) and require firm backing. Cushions or pads also must be firm or can be avoided to ensure greater firmness.

*Carpeting must be securely attached so that it does not shift or buckle against wheeled traffic. Cushions or pads, if used, also must be properly secured to resist movement. Rolling or buckling occurs when carpet is not properly secured and makes wheelchair maneuvering very difficult.*



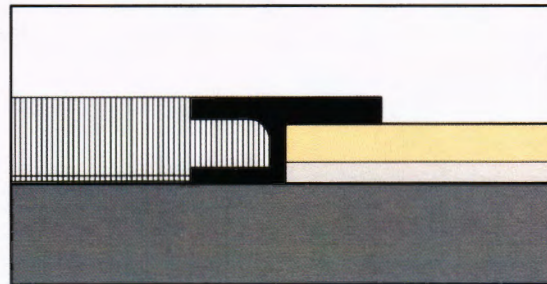
Exposed edges must have trim on the entire length of the exposed edge and be fastened to the floor to prevent curling. Trim must meet specifications for changes in level, including requirements for beveled edges when the height exceeds 1/4 inch. The maximum height is 1/2 inch.

**Carpet Edge Treatment**



*1/2" max height, 1:2 max beveled edge*

**Carpet to Tile Transition**

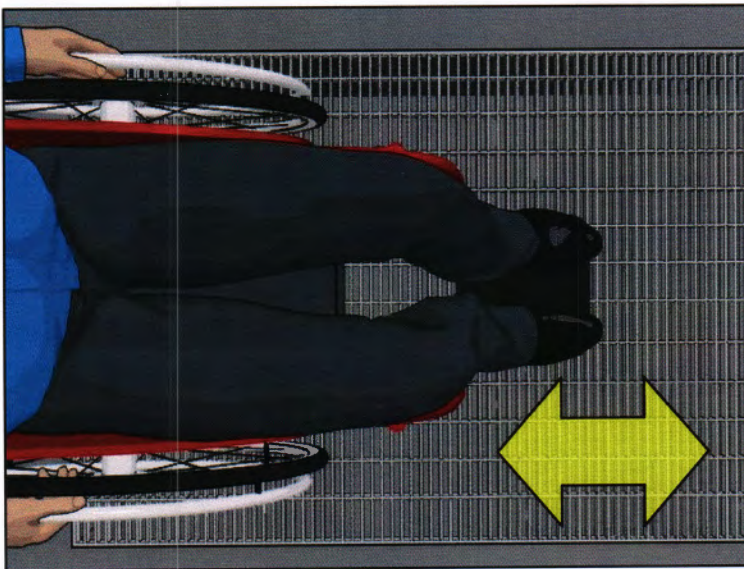
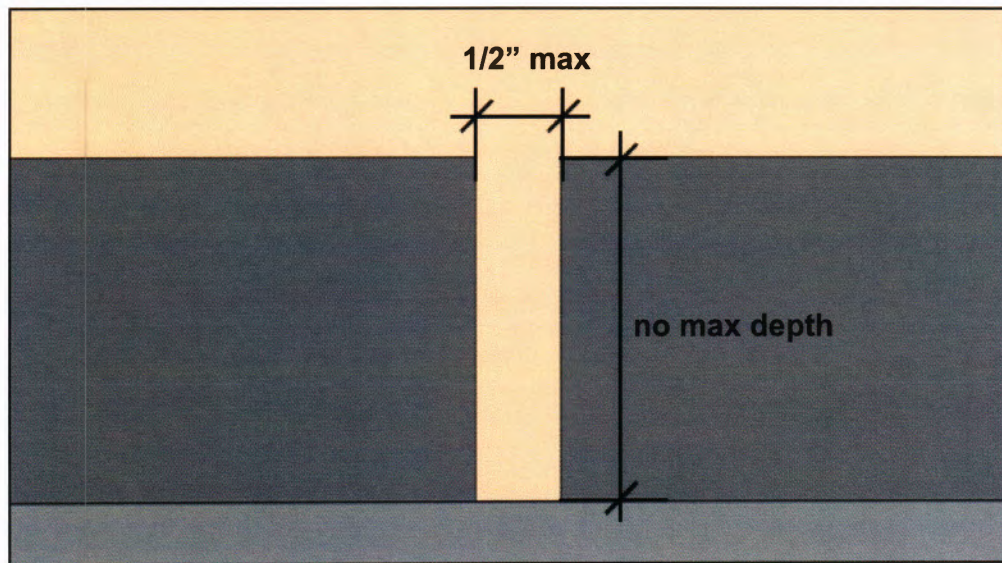


*Changes in level 1/4" max high permitted vertical edge*

## Openings [§302.3]

Openings in ground and floor surfaces, such as grates, are limited in width to prevent passage of a  $\frac{1}{2}$ " diameter sphere. Wheelchair casters can get wedged into wider openings.

Surface Opening (Cross Section)



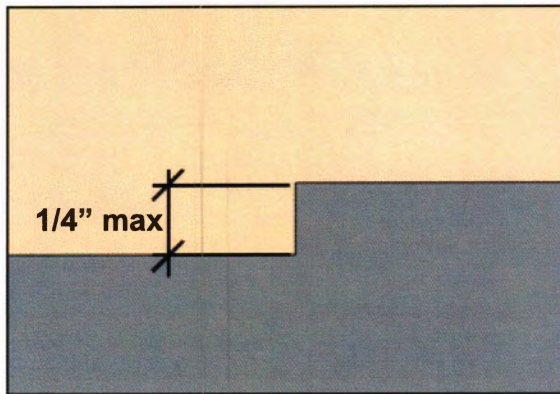
*Elongated openings, like those of most grates, must be oriented so that the long dimension is perpendicular to the dominant travel direction. In locations where there is no dominant flow pattern, openings must be limited to  $\frac{1}{2}$ " in both dimensions. Where an accessible route is available to bypass openings completely, they can be oriented in any direction.*



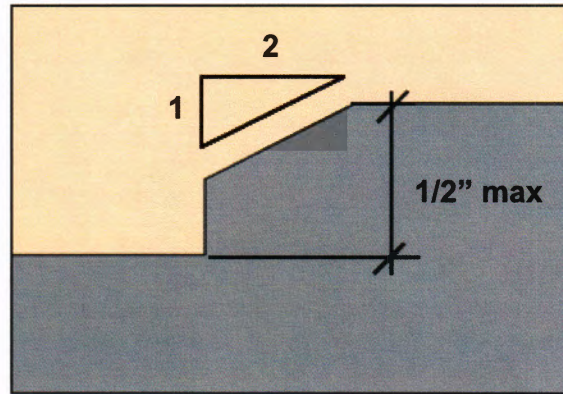
## Changes in Level [§303]

Changes in level can be up to  $\frac{1}{4}$ " without treatment or  $\frac{1}{2}$ " if beveled with a slope no steeper than 1:2. Changes in level above a  $\frac{1}{2}$ " must be treated as a ramp or curb ramp (or a walkway if a slope no steeper than 1:20 can be achieved). These specifications apply to all portions of accessible routes, including thresholds and carpet trim.

**$\frac{1}{4}$ " Max Change in Level**



**$\frac{1}{2}$ " Max Change in Level**



## Common Questions



*Must accessible surfaces be paved?*

Concrete, asphalt, and other paved surfaces are more reliably compliant, but other materials, such as wood, and construction methods can be used to provide firm and stable surfaces. Loose material like gravel will not perform adequately unless it is sufficiently stabilized by binders, compaction, or other treatments and will likely require repeated maintenance.

*What is the minimum level of slip resistance required by the standards?*

The standards require ground and floor surfaces to be slip resistant, but they do not specify a minimum level of slip resistance or coefficient of friction. This value varies according to the measurement method and protocols used. Some products are labeled with a rated level, but in the absence of a consensus test procedure, the standards do not set a minimum value. Standard methods to prevent or minimize slipperiness in the specification of floor materials, textures, applications, and finishes may be sufficient for compliance with the standards.

*Is there a minimum distance between changes in level?*

The standards do not require a minimum horizontal separation between changes in level of a  $\frac{1}{2}$ " or less. Such level changes may need to be in close proximity, such as at raised thresholds (otherwise a minimum 48" separation will provide enough wheelchair space so that only one vertical change is negotiated at a time). Ramps and curb ramps, which must be used to span vertical changes greater than  $\frac{1}{2}$ ", must have level landings and clearances at the tops and bottoms of each run to provide adequate separation and resting intervals between sloping surfaces.

*Elongated surface openings must be perpendicular to the dominant direction of travel, but what if there is no dominant direction of travel?*

When there is no dominant direction of cross traffic, openings must be limited to  $\frac{1}{2}$ " in both dimensions. Where space allows accessible routes to completely bypass the area with openings, elongated openings can be oriented in either direction.







**UNITED STATES ACCESS BOARD**

*Advancing Full Access and Inclusion for All*

1331 F Street, NW ▪ Suite 1000 ▪ Washington, DC 20004-1111  
(202) 272-0080 (v) ▪ (202) 272-0082 (TTY) ▪ [www.access-board.gov](http://www.access-board.gov)

February 2014



Photo	Barrier	ADAAG/ANSI	Solution	Priority	By Whom	F
	There are 4 large gaps around the playground walkways.	ADAAG 302.3	Fill in or replace section of asphalt sidewalk to provide a flush transition or an opening no greater than 1/2 inch.	1		\$
	No access is provided to the sand surface or with different interactive play equipment.	ADAAG 240.2 & ADAAG 1008.4.3	Consider one or two play components such as a sand digger, raised sand table, etc. that can be used from the accessible route up to the sand play area.	2		\$
	There is a 4 inch drop-off onto the playground surface.	ADAAG 1008.2	Provide a curb ramp from the accessible walkway to the playground surface with a running slope no steeper than 8.3% and an cross slope no steeper than 2%.	2		\$
	There are 8 elevated play components but only 2 ground level play components.	ADAAG 240.2	Provide one more ground level play component on an accessible route that provides an experience such as rocking, swinging, sliding, interactive, spinning or climbing experience.	2		\$





## Americans with Disabilities Act Title II and Title III Revised Regulations Fact Sheet Series

Call us toll-free: 1-800-949-4232

Find your regional center at: [www.adata.org](http://www.adata.org)

### Fact Sheet #2

## Effective Communication



The Department of Justice (DOJ) has issued revised Americans with Disabilities Act (ADA) Title II and Title III regulations which took effect March 15, 2011. These regulations affect the obligations of Title II public entities (state and local government entities) and Title III private businesses (a.k.a. places of public accommodation) to furnish appropriate auxiliary aids and services where necessary to ensure effective communication with individuals with disabilities. (§35.104, §35.160, §36.104, §36.303) This includes an obligation to provide effective

communication to companions who are individuals with disabilities. The term "companion" means a family member, friend, or associate with whom the public entity or private business would typically communicate.

### Providing Auxiliary Aids and Services

Examples of common auxiliary aids and services include qualified sign language interpreters in person or through video remote interpreting (VRI) services; note takers; real-time computer-aided transcription services; written materials; exchange of written notes; telephone handset amplifiers; assistive listening devices and systems; telephones compatible with hearing aids; closed caption decoders; open and closed captioning, including real-time captioning; voice, text, and video-based telecommunications products and systems, including text telephones (TTYs), videophones, and captioned telephones or equally effective telecommunications devices; videotext displays; qualified readers; taped texts; audio recordings; Brailled materials and displays; screen reader software; magnification software; optical readers; secondary auditory programs (SAP); large print materials; and accessible electronic and information technology.

The type of auxiliary aid or service necessary to ensure effective communication will vary in accordance with the method of communication used by the individual; the nature, length, and complexity of the communication involved; and the context in which the communication is taking place. A private business should consult with individuals with disabilities whenever possible to determine what type of auxiliary aid is needed to ensure effective communication, but the ultimate decision as to what measures to take rests with the private business, provided that the method



chosen results in effective communication. However, public entities must give primary consideration to the request of the individuals with disabilities.

- To be effective, auxiliary aids and services must be provided in accessible formats, in a timely manner, and in such a way as to protect the privacy and independence of the individual with a disability.
- A public entity or private business is financially responsible for the cost of the auxiliary aid or service provided unless it can demonstrate that it would be an undue financial burden in light of the overall financial resources of the entire entity, including any parent corporation if applicable. It cannot impose a surcharge on an individual with a disability to cover the costs of the auxiliary aid or service provided. Even if it is determined that a particular auxiliary aid or service is an undue financial burden, the entity must still provide effective communication utilizing a different auxiliary aid or service.

### **Sign Language Interpreters**

Public entities and private businesses cannot require an individual with a disability to bring another individual to interpret for him or her. A public entity or private business shall not rely on an adult accompanying an individual to interpret or facilitate communication, except:

- In an emergency involving imminent threat to the safety or welfare of an individual or the public where there is no interpreter available; or
- When the individual with a disability specifically requests that the accompanying adult interpret or facilitate communication, the accompanying adult agrees to provide such assistance, and reliance on that adult for assistance is appropriate under the circumstances.

A public accommodation shall not rely on a minor child to interpret or facilitate communication, except in an emergency involving an imminent threat to the safety or welfare of an individual or the public where there is no interpreter available.

### **Telecommunications**

When a public entity or private business uses an automated-attendant system, including, but not limited to, voicemail and messaging, or an interactive voice response system, for receiving and directing incoming telephone calls, that system must provide effective real-time communication with individuals using auxiliary aids and services, including text telephones (TTYs) and relay services, including Internet-based relay systems. A public entity or private business shall respond to telephone calls from a relay service in the same manner that it responds to other telephone calls. A public entity or private business may use relay services in place of direct telephone communication for receiving or making telephone calls incident to its operations.

A public entity or private business that offers a customer, client, patient, or participant the opportunity to make outgoing telephone calls using their equipment on more than an incidental convenience basis shall make available accessible public telephones, TTYs, or other telecommunications products and systems for use by an individual who is deaf or hard of hearing, or has a speech impairment.

**Call your Regional ADA Center at 1.800.949.4232 for more information on Effective Communication and to get other Fact Sheets in our nine part series!**





Call us toll-free:

**1-800-949-4232 V/TTY**

Find your regional center at:

**[www.adata.org](http://www.adata.org)**

# Accessible Parking

## New Provisions in ADA Regulations



The U.S. Department of Justice (DOJ) issued new regulations under the Americans with Disabilities Act (ADA) in 2010. The new rules affect state and local governments (Title II of the ADA), as well as public accommodations and commercial facilities (Title III). The regulations include the new *2010 ADA Standards for Accessible Design*, outlining minimum accessibility requirements for buildings and facilities.

### Existing Facilities

New construction projects must meet minimum standards with very few exceptions; alterations are also subject to strict requirements, although they may be more affected by existing structural conditions. Existing buildings and facilities which are not undergoing planned alterations are viewed a little differently.

### ***Title II: Program Access***

State and local government agencies that offer programs, services, or activities in existing facilities need to make sure that people with disabilities can gain access and participate in these activities. There are a variety of ways that agencies can ensure access to programs, but making structural improvements is often necessary.

### ***Title III: Barrier Removal***

Both commercial facilities and public accommodations must follow standards for new construction and alterations. Additionally, public accommodations (private businesses that are open to the general public, like retail stores, restaurants, banks, parking garages, and many others) must remove barriers when it is "readily achievable" to do so; readily achievable means "easily accomplishable and able to be carried out without much difficulty or expense." Designating accessible parking is often readily achievable, and is considered a top priority because it enables many people with disabilities to "get in the door."

### **Safe Harbor**

The 2010 regulations include a "safe harbor" for features that already comply with the 1991 standards, but may not meet the new 2010 standards. *For example:* A retail store's parking lot has a total of 250 parking spaces; in compliance with 1991 standards, the lot includes seven accessible spaces, one of which is van-accessible. The 2010 standards would require *two* van-accessible spaces, but the store does not have to modify its parking lot to provide the additional space until the lot undergoes a planned alteration (re-stripping, re-surfacing, etc.) after March 15, 2012. If the lot is altered after that time, it will then be brought into compliance with the 2010 standards, to the maximum extent feasible.



### How many accessible parking spaces are needed?

Total Number of Parking Spaces in Parking Facility (Lot or Garage)	Minimum Number of Accessible Parking Spaces Required
1 - 25	1
26 - 50	2
51 - 75	3
76 - 100	4
101 - 150	5
151 - 200	6
201 - 300	7
301 - 400	8
401 - 500	9
501 - 1000	2% of total
1001 and over	20, plus 1 for each 100, or fraction thereof, over 1000

**One of every six accessible parking spaces, or fraction thereof, must be "van-accessible."** *For example:* A parking lot with 400 total spaces needs eight accessible spaces, and two of those eight spaces must be van-accessible.

Accessible spaces must connect to the shortest possible accessible route to the accessible building entrance or facility they serve.

Where a parking facility serves multiple buildings or accessible entrances, accessible parking spaces should be dispersed to enable people to park near as many accessible entrances as possible. *For example:* A shopping center has fifteen stores, each with a separate entrance. There is one large parking lot with 1000 spaces. The twenty accessible parking spaces should be dispersed to provide some options for people to park close to the different stores.

Where separate parking facilities serve the same building or entrance, accessible spaces may be grouped together, as long as the number of spaces provided is determined according to each of the separate parking facilities. *For example:* A sports stadium has an adjacent parking lot with 1000 spaces and a separate parking lot several blocks away with an additional 1500 spaces. The adjacent lot needs 20 accessible spaces (four of which need to be van-accessible), and the remote lot needs 25 accessible spaces (five of which need to be van-accessible). Since accessible spaces need to be as near as possible to the facilities they serve, the 45 accessible spaces (including nine van-accessible) can be located in the lot adjacent to the stadium.

### Medical Facilities

Certain types of medical facilities need more accessible parking.

- Hospital outpatient facilities need **10%** of patient/visitor spaces to be accessible.
- Rehabilitation facilities that specialize in treating mobility-related conditions and outpatient physical therapy facilities need **20%** of patient/visitor spaces to be accessible.

The number of van-accessible spaces is still one of every six accessible parking spaces, or fraction thereof.

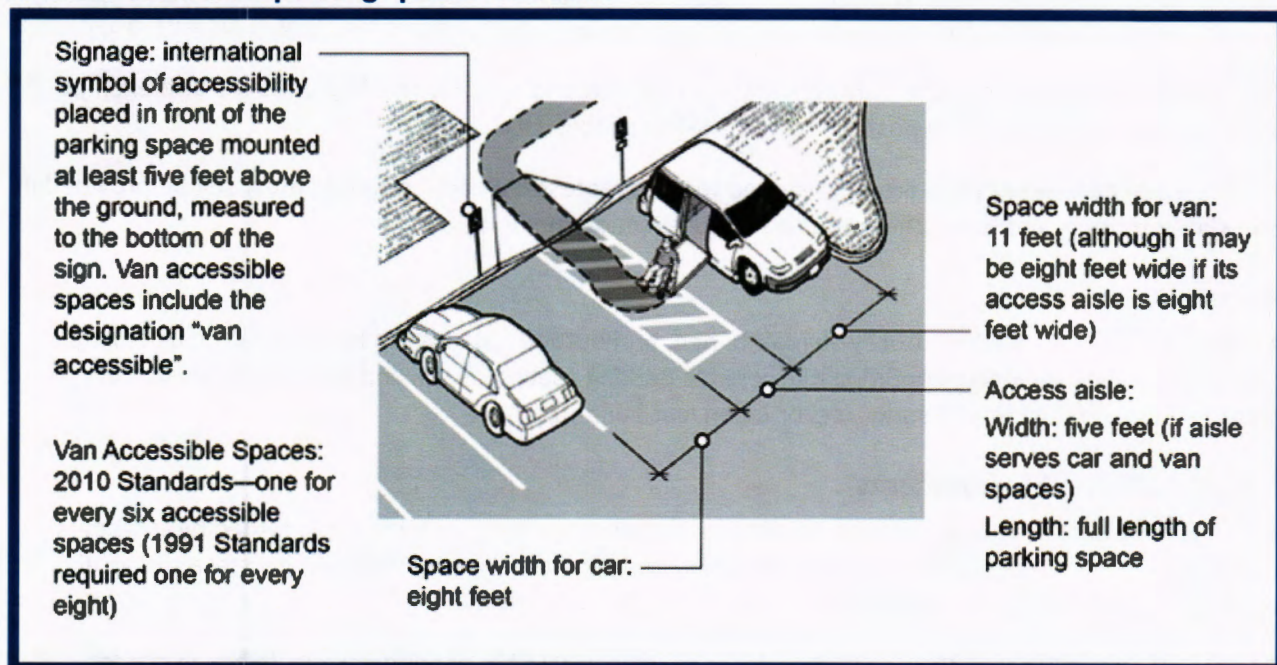


*For example:* An outpatient physical therapy facility has a parking lot with 50 total spaces for employees only. Following basic requirements, that lot will need two accessible spaces, one of which will be van-accessible. A separate lot with 200 total spaces is provided for patients and visitors; this lot will need 40 accessible spaces, seven of which will be van-accessible.

### **Exceptions**

- Parking facilities that are used exclusively for buses, trucks, delivery vehicles, law enforcement vehicles, and vehicular impound are not required to include accessible spaces, as long as such lots that are accessed by the public (e.g. impounded vehicle retrieval) provide an accessible passenger loading zone.

### **What do accessible parking spaces look like?**



Dimensions (all dimensions are *minimums*): Accessible parking spaces are eight (8) feet wide; van-accessible spaces are eleven (11) feet wide. Access aisles for either type of space are five (5) feet wide. These adjacent aisles, which can be shared between two spaces, provide room for individuals to deploy vehicle-mounted wheelchair lifts and/or unload and use mobility devices such as wheelchairs, walkers, etc. An alternate design allows a van-accessible space to be eight (8) feet wide if the adjacent access aisle is also eight (8) feet wide.

Access aisles must be marked (e.g., painted with hatch marks) to discourage parking in them. This is especially important where the alternate design is used and an access aisle at a van-accessible space is the same size as the space.

The surface of accessible spaces and access aisles must be smooth, stable, and virtually level in all directions to ensure safe use for people with disabilities, including those who must load, unload, and use wheeled mobility devices.

Additionally, van-accessible spaces, their associated access aisles, and the vehicular routes serving them must provide vertical clearance of at least 98 inches to allow for the height of typical wheelchair lift-equipped vehicles.



## Signs

Accessible parking spaces must be identified by signs that include the International Symbol of Accessibility. Signs at van-accessible spaces must include the additional phrase "van-accessible."



Signs should be mounted so that the lower edge of the sign is at least five (5) feet above the ground. This helps ensure visibility both for motorists and local enforcement officials.

### Exceptions

- Parking lots that have four or fewer total spaces do not need to designate the accessible space with a sign. This means that for the purposes of local enforcement (at least in most jurisdictions), anyone, with or without a disability, can park in the accessible space. This is intended to excuse very small entities from having to reserve 25% to 100% of their available parking for individuals with disabilities.
- Residential facilities where parking spaces are assigned to specific dwelling units are also exempt from the requirement to post signs at accessible spaces.

Note that these two exemptions are only related to *signs*; accessible parking spaces must still be provided in appropriate numbers and with other required features (minimum width, etc.).

## Maintenance

It is important that accessible features be maintained, and outdoor spaces can be especially challenging because of weather and other conditions. Accessible parking spaces, aisles, and routes should be maintained in good repair and kept clear of snow, ice, or fallen leaf build-up.

## Other Laws, Other Requirements

The ADA establishes these requirements to ensure that when parking facilities are provided by entities covered by Title II or Title III, accessible spaces with certain features are available. Many state and local governments have their own requirements, which may be more specific or more stringent in some ways.

Each state also establishes criteria and procedures to issue accessible parking permits (often in the form of distinctive license plates or placards) to individuals with disabilities. Enforcement activities related to these issues (fraudulent use of permits, illegal parking in accessible spaces, etc.) are typically carried out by state and local authorities, such as city police departments.

Other requirements may be relevant in different situations or under different laws. For example, the Fair Housing Act requires covered housing providers to make "reasonable accommodations" for residents with disabilities, which could mean reserving a parking space for a specific individual.

Find information about tax incentives and other ADA materials through the Department of Justice at [www.ada.gov](http://www.ada.gov); the 2010 ADA Design Standards are at [www.ada.gov/2010ADASTandards\\_index.htm](http://www.ada.gov/2010ADASTandards_index.htm).

Visit [adata.org](http://adata.org) or call **1-800-949-4232** V/TTY to contact your regional ADA Center.