

Hamburg Township ADA Transition Plan

Updates as of 5/11/22

Completed Column:

X – Completed

N/A – Not applicable for Regular Township use, but may require action for Election location

Blank – Item still requires attention

Priority Code Column:

1 – Highest Priority (Access to building from parking areas)

2 – Medium Priority (Access from entrance to interior elements)

3 – Medium/Low Priority (Within restroom or shower stall)

4 – Lowest Priority (Elements not critical to programming/elements)

Color codes:

Green = Complete

Yellow = Some work may still need to be done based on use

Orange = Increased by 20% from 2016 numbers

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. Option: 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	Recommendation: 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. Option: 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	\$ 180.00		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	\$ 180.00		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. Option: 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	\$ 1,890.00					
	Public Works Building	Door - Closing Speed	The front door has a closing speed too quick at 3 seconds.	NA	Recommendation: 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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 1,980.00					

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	\$ 1,920.00					
	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	\$ 210.00					
	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	\$ 2,340.00					
	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	\$ 90.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 180.00					
	Public Works Building	Door - Interior Opening Force	The door out by the tape room has an opening force too high at 13 lbs.	NA	Recommendation: 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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 2,160.00					
	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	Recommendation: Provide a alternative way to view into the upper area. Option 1: Provide a video of the area that can be viewed in one of the offices. Option 2: Provide a live camera feed to view from down below. Other considerations besides these are possible.	2	\$ 1,500.00	\$ 1,800.00					
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
	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	\$ 210.00					
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	Recommendation: 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	Recommendation: 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. Option: 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. UD - 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. 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	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. Option: 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. UD - 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. Option: Consider a portable unit that could be used in various locations.	2	\$ 2,500.00	\$ 3,000.00					
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

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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 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.	2/20/2022		\$ 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
	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	\$ 210.00					
	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	\$ 210.00					
	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	\$ 570.00					
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
	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	\$ 774.00					
	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	\$ 180.00					
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	\$ 180.00		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 not mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00	\$ 300.00		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	\$ 210.00		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	\$ 60.00		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. Option: 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	\$ 2,760.00		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	\$ 240.00		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	\$ 300.00		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	\$ 210.00		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	\$ 300.00		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	\$ 210.00		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	\$ 240.00		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 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 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. Option: Provide an automatic door that complies with ADAAG 404.3.	2	\$ 150.00	\$ 180.00		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	\$ 210.00		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	\$ 210.00		Installed to ADA Specs	12/8/2022		\$ -
	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	\$ 60.00					
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	Recommendation: 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
	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. UD - 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	\$ 1,410.00					
	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	\$ 1,890.00					
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	\$ 210.00		Task completed by Building & Grounds		Repair was made but requires more work - DAH	
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	\$ 570.00		Task completed by Building & Grounds		Repair was made but requires more work - DAH	
	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	\$ 210.00					
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		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	\$ 180.00					
	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	\$ 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
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. Option: Provide an automatic door that complies with ADAAG 404.3.	2	\$ 150.00	\$ 180.00	FY 16/17	I keep moving table, and someone keeps moving it back.	Moved table away from door by 18" on 5/10/17	Continuously... I finally gave up moving it - suggest buying a smaller table. 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. Option: Consider a portable unit that could be used in various locations.	2	\$ 2,500.00	\$ 3,000.00					
	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	Recommendation: 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	\$ 240.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 420.00					
	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	\$ 120.00					
	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	\$ 240.00					
	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. Option: 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	\$ 2,760.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			

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	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	\$ 210.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 90.00					
	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	\$ 720.00					
	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 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	\$ 5,400.00					
	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	\$ 210.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 90.00					

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	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	\$ 60.00					
	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	\$ 5,400.00					
	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	\$ 420.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 774.00					
	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	\$ 774.00					
	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. Consider a centralized section that could be used by all departments as needed.	2	\$ 645.00	\$ 774.00					
	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. UD - Mount all brochure racks no higher than 48 inches AFF.	4	\$ 100.00	\$ 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
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 1,980.00					
	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	\$ 300.00					
	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	\$ 210.00					
	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	\$ 210.00					
	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	\$ 240.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 1,980.00					
	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	\$ 300.00					
	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	\$ 210.00					
	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	\$ 210.00					
	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	\$ 240.00					

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	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	\$ 1,200.00					
	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	\$ 210.00					
	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	\$ 1,830.00					
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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 60.00					
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	\$ 120.00					
	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. UD - Mount all brochure racks no higher that 48 inches AFF.	4	\$ 100.00	\$ 120.00					
	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. UD - Mount all brochure racks no higher that 48 inches AFF.	4	\$ 100.00	\$ 120.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 210.00					

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	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	\$ 240.00					
	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	\$ 300.00					
	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	\$ 120.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 210.00					
	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	\$ 240.00					
	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	\$ 300.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	Recommendation: 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	\$ 240.00					
	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	\$ 240.00					
	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	\$ 720.00					

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 - 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	Recommendation: 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	\$ 120.00					
	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	Recommendation: 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	\$ 120.00					
	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	Trash Can Recommendation: 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	\$ 60.00	Long Range in the 5-year Parks & Recreation Master Plan				
	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	\$ 360.00					
	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	Trash Can Recommendation: 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	\$ 60.00	Long Range in the 5-year Parks & Recreation Master Plan				
	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	\$ 210.00					
	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	Trail Recommendation: 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	\$ 300.00					
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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 275.00	\$ 330.00					

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	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	Bench Recommendation: 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. UD - 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	Trash Can Recommendation: 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	\$ 60.00	Long Range in the 5-year Parks & Recreation Master Plan				
	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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 350.00	\$ 420.00					
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	Bench Recommendation: 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. UD - 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 - 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	\$ 210.00	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	\$ 600.00	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	Trail Recommendation: Remove and regrade section to provide a cross slope no steeper than 2%.	2	\$ 2,100.00	\$ 2,520.00	In 5-year Parks Master Plan				
	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	Trail Recommendation: 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	\$ 210.00					
	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	Trail Recommendation: 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	#VALUE!					

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	Running Slope	The running slope for the trail at the Gulch sign is 6.7% for 32 feet.	Proposed Outdoor Areas Standards ADAAG 1017.7.1	Trail Recommendation: 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	#VALUE!					
	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.	Proposed Outdoor Areas Standards ADAAG 1017.7.1	Trail Recommendation: When concrete, asphalt or boards are used then the cross slope can be no steeper than 2%.	2	\$ 1,350.00	\$ 1,620.00					
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.	Proposed Outdoor Areas Standards ADAAG 1011	Bench Recommendation: 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/Kooble, need to install gravel path to feature in Spring 2023			
IP	Lakeland Trail - Merrill Trailhead	Bench	The bench at the parking lot is not connected to the accessible route or provide companion seating.	Proposed Outdoor Areas Standards ADAAG 1011	Bench Recommendation: 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/Kooble, need to install gravel path to feature in Spring 2023			
	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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 275.00	\$ 330.00					
	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	\$ 1,050.00		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.	Proposed Outdoor Areas Standards ADAAG 1017.11	Trail Recommendation: 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	\$ 300.00					
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. Option: 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 denlined 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	\$ 120.00					
	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.	Proposed Outdoor Areas Standards ADAAG 1011	Bench and Trash Can Recommendation: 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	\$ 1,680.00		These are in the Boy Scout respite area, which is an area listed as needing updates for the Commemorative Bench Program.			

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	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	\$ 420.00		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	\$ 210.00		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	\$ 1,200.00		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	Bench Recommendation: 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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 175.00	\$ 210.00					
	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	Trash Can Recommendation: 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	\$ 60.00					
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	\$ 1,260.00	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	\$ 900.00					
	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	Trail Recommendation: 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	\$ 420.00					
	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	\$ 420.00		This project is slated for the 23.34 FY, currently working on RFP			

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 - 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	\$ 1,800.00		This project is slated for the 23.34 FY, currently working on RFP			
	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	Trail Recommendation: Provide a cross slope that can be no steeper than 2%.	2	\$ 700.00	\$ 840.00					
	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	Trail Recommendation: 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	\$ 3,150.00					
	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	\$ 600.00					
	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	Trail Recommendation: 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	\$ 360.00					
	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	Bench Recommendation: 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	\$ 3,000.00	FY 16/17		Boards Replaced April 2017 - Transition grade still needs repair		\$ 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	\$ 900.00					

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
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	Bench Recommendation: 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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 200.00	\$ 240.00					
	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	Trail Recommendation: 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	Trail Recommendation: 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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 275.00	\$ 330.00					
	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	\$ 1,440.00					
IP	Lakeland Trail - Pettysville Trailhead	Bench - Companion Seating	The bench does not provide companion seating.	<u>Proposed</u> Outdoor Areas Standards ADAAG 1011	Bench Recommendation: 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 - 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	\$ 840.00	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	Trail Recommendation: 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	\$ 300.00					
	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. Option: A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 225.00	\$ 270.00	FY 18/19 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
	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. UD - 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	\$ 1,410.00	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. Option: Relocate the portable toilets to the extra asphalt area near the present accessible parking.	3	\$ 250.00	\$ 300.00	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	\$ 2,520.00	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	Trash Can Recommendation: 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	\$ 60.00					
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	Bench Recommendation: 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	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	Trail Recommendation: 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	\$ 210.00					
	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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 150.00	\$ 180.00					
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	\$ 900.00					

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
X	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.	Proposed Outdoor Developed Areas Guidelines 1011	Trash Can Recommendation: 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	\$ 60.00					
	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. Option: Relocate the dispenser and trash can within 2 feet for the trail.	2	\$ 150.00	\$ 180.00					
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
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.			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
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
	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. UD - 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	\$ 4,230.00	FY 17/18 in 5-year Parks Master Plan				
	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	\$ 60,000.00	FY 18/19 in 5-year Parks Master Plan				
	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. Option: A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,410.00	FY 17/18 in 5-year Parks Master Plan				
	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	\$ 930.00	FY 18/19 in 5-year Parks Master Plan				
	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	\$ 840.00	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	\$ 600.00	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	\$ 210.00	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						

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 - 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	\$ 180.00	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	\$ 180.00					
	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	\$ 1,680.00	FY 17/18 in 5-year Parks Master Plan				
	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	\$ 774.00	FY 18/19 in 5-year Parks Master Plan				
	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	\$ 720.00	FY 18/19 bo 5-year Parks Master Plan				
	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	\$ 210.00					
	Manly Bennett Park - West Concession	Door - Interior Opening Force	The women's restroom door opening force is too high at 16 lbs.	NA	Recommendation: 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	\$ 120.00					
	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	\$ 900.00					
	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	\$ 180.00					
	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	\$ 210.00					
	Manly Bennett Park - West Concession	Door - Interior Opening Force	The men's restroom door opening force is too high at 16 lbs.	NA	Recommendation: 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	\$ 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
	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	\$ 900.00					
	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	\$ 180.00					
	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	\$ 300.00					
	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. Option: Fill in gap with walkway material and provide a smooth transition.	2	\$ 300.00	\$ 360.00	FY 17/18 in 5-year Parks Master Plan				
	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	\$ 2,400.00	FY 17/18 in 5-year Parks Master Plan				
	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	\$ 240.00					
	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	\$ 120.00					
IP	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	Bench Recommendation: Lower a bench or provide additional playground surface material to provide a seat height between 17 inches AFF minimum to 19 inches AFF maximum. UD - Provide benches with armrests, backs and no gaps between the seat and backrest.	2	\$ 1,400.00	\$ 1,680.00	MNRTF Grant applied for to replace WP Playground 2022	Started an Adopt a Bench / Tree Program			
	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. UD - 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	\$ 1,410.00					

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	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. Option: 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	\$ 1,410.00					
	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	\$ 2,100.00	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	\$ 2,520.00	FY 20/21 in 5-year Parks Master Plan				
	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	Picnic Table Recommendation: 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	\$ 4,200.00	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	\$ 5,970.00	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	Picnic Table Recommendation: 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	\$ 4,200.00	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. Option: A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,410.00	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	\$ 14,040.00	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	\$ 1,440.00	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	\$ 360.00					

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 - 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. Option: A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,410.00					
	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	\$ 2,700.00					
	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	\$ 2,400.00					
	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	\$ 720.00					
	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	\$ 930.00					
	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	\$ 360.00					
	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	\$ 1,680.00					
	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	\$ 720.00					
	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	\$ 1,320.00					
	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	\$ 2,160.00					
	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	\$ 720.00					
	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	\$ 1,530.00					

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 - 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	\$ 360.00					
	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	\$ 2,310.00					
	Manly Bennett Park - Baseball #2/3	Bleacher - Companion Seating	No companion seating is provided 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	\$ 720.00					
	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	\$ 1,470.00					
	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	\$ 360.00					
	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	\$ 1,470.00					
	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	\$ 360.00					
	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	\$ 3,360.00					
	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	\$ 720.00					
	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	\$ 630.00	FY 20/21 in 5-year Parks Master Plan				
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						

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
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. Option: 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	\$ 2,820.00		Entire East Park Parking Lot should be filled and resealed again... it is in poor repair. ADA Parking Spaces will need to be relocated and restriped due to EP Playground Upgrade.	Sealed and restriped 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. UD - 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	\$ 4,230.00	FY 16/17	Entire East Park Parking Lot should be filled and resealed again... it is in poor repair. ADA Parking Spaces will need to be relocated and restriped due to EP Playground Upgrade.	Sealed and restriped 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	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	\$ 210.00		Sidewalk being replaced with East Park Playground Upgrade 2022			
IP	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	\$ 840.00		Sidewalk being replaced with East Park Playground Upgrade 2022			
IP	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	\$ 2,400.00	FY 20/21	East Park Playground Upgrade 2022			
IP	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	\$ 1,890.00		East Park Playground Upgrade 2023			
IP	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	\$ 1,200.00		East Park Playground Upgrade 2024			
IP	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	\$ 120.00		East Park Playground Upgrade 2025			

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 is 11 feet off the accessible surface.	<u>Proposed</u> ADAAG 403 and ADAAG 1011.1	Grill Accessible Route Recommendation: 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 floors space of the grill.	2	\$ 400.00	\$ 480.00					
	Manly Bennett Park - East	Grill - Surface	The grill does not provide an accessible surface around it.	<u>Proposed</u> ADAAG 1011.1	Grill Clear Floor Space Recommendation: 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	\$ 300.00					
	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	\$ 180.00	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	\$ 180.00					
	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	\$ 774.00					
	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	\$ 2,730.00	FY 20/21 in 5-year Parks Master Plan				
	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	Grill Clear Floor Space Recommendation: 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	\$ 300.00					
	Manly Bennett Park - East	Picnic Table	Two picnic tables are provided that are 37 feet long each.	<u>Proposed</u> Outdoor Developed Areas Guidelines ADAAG 245 & 1011	Picnic Table Recommendation: 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	\$ 1,800.00					
	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. Option: A van accessible space can be 8 feet wide if the access aisle is a minimum of 8 feet wide.	1	\$ 1,175.00	\$ 1,410.00	FY 20/21 in 5-year Parks Master Plan				
	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	\$ 4,320.00	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
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-striped 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
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

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	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	\$ -
	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	\$ 240.00	FY 21/22 in 5-year Parks Master Plan				
	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	Recommendation: 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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 570.00		Sidewalk was replaced/upgraded?			
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
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	\$ 180.00	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			

Completed	Location	Barrier Element	Access Issue	ADAAG/ANSI	Solution	Priority	Projected Cost	Adjusted Cost	FY Scheduled	Comments	Date Completed	Work Inspected	Final Cost
IP	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	Recommendation: 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	\$ 120.00		Doors are being bid now and planned for 22/23 FY			
IP	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	\$ 360.00		Doors are being bid now and planned for 22/23 FY			
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.	2021		
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%. Option: 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		
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%. Option: 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		
	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	Recommendation: 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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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. UD - Mount all brochure racks no higher than 48 inches AFF.	4	\$ 100.00	\$ 120.00					
	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
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. Option: 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	\$ 2,760.00	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

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	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	\$ 120.00		Hire vendor to inspect/adjust doors annually			
	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	\$ 210.00					
	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	\$ 90.00	FY 21/22 in 5-year Parks Master Plan				
	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	\$ 210.00	FY 21/22 in 5-year Parks Master Plan				
	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. UD Provide a loop handle on the inside of the stall to assist with closing of the door from the inside.	3	\$ 300.00	\$ 360.00	FY 21/22 in 5-year Parks Master Plan				
	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 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	\$ 5,400.00	FY 21/22 in 5-year Parks Master Plan				
	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				
	Senior Community Center and Precinct #4	Toilet - Height	The men's restroom toilet seat has extenders.		See Note Above		See Note Above						
	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 no mount the toilet paper dispenser behind the side grab bar.	3	\$ 250.00	\$ 300.00	FY 19/20	New dispensers were purchased and installed at ADA Compliant heights	Dec-19		174.00 for both W&M

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	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	\$ 180.00					
	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	\$ 210.00					
	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	\$ 90.00	FY 21/22 in 5-year Parks Master Plan				
	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	\$ 210.00	FY 21/22 in 5-year Parks Master Plan				
	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. UD Provide a loop handle on the inside of the stall to assist with closing of the door from the inside.	3	\$ 300.00	\$ 360.00	FY 21/22 in 5-year Parks Master Plan				
	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 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	\$ 5,400.00	FY 21/22 in 5-year Parks Master Plan				
	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				
	Senior Community Center and Precinct #4	Toilet - Height	The women's restroom toilet seat has extenders.		See Note Above		See Note Above						

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 - 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
	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	\$ 180.00					
	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. Option: 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	\$ 1,410.00					
	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	\$ 2,220.00					
	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	\$ 1,890.00					
	Winelhaus Park	Picnic Table	There is no picnic table on an accessible surface or of an accessible design.	Proposed Outdoor Developed Areas Guidelines ADAAG 245 & 1011	Picnic Table Recommendation: 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	\$ 4,200.00					
	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	\$ 1,800.00					
	Winelhaus Park	Trail Surface	There is no accessible trail surface provided.	Proposed Outdoor Areas Standards ADAAG 1017	Trail Recommendation: 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	\$ 3,600.00					

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	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		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	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		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	Recommendation: 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.			

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	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.			
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	\$ 180.00		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.			