



ADA TITLE II ASSESSMENT



Prepared for:

Montgomery County Public Schools
45 West Gude Drive, Suite 4100
Rockville, Maryland 20850

ADA TITLE II ASSESSMENT

Stedwick Elementary School
10631 Stedwick Road
Gaithersburg, Maryland 20886

PREPARED BY:

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EMG Project Number:

123821.17R000-089.303

Date of Report:

October 25, 2019

On Site Date:

October 2, 2017



1 Accessibility

Generally, Title II of the Americans with Disabilities Act (ADA) prohibits discrimination by entities to access and use of the government entity's programs, services, and facilities on the basis of disability. Regardless of their age, these areas and facilities must be maintained and operated to comply with the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and applicable state and local accessibility regulations.

Buildings completed and occupied after January 26, 1992 are required to comply fully with ADAAG. Existing facilities constructed prior to this date are held to the lesser standard of complying to the extent allowed by structural feasibility and the financial resources available, or a reasonable accommodation must be made. The ADA guidelines were clarified and amended in 2010 based on a clarification by the Department of Justice known as the "2011 Site Construction Tolerances Addendum to the 2010 ADA Standards for Accessible Design." The aforementioned document defines the acceptable and allowed construction tolerances above or below the requirements established in the 2010 ADA Standards for barriers related to:

- Accessible Parking
- Pedestrian Path of Travel
- Building Entrances
- Interior Spaces

The scope of the ADA Assessment, as defined in the scope of work, is limited to exterior and interior areas covered by the ADA.

Based on the onsite review, EMG found that barriers to accessibility exist at Stedwick Elementary School. The observed elements were analyzed using the 2010 ADA Standards for Accessible Design and state accessibility codes.

1.1 Accessibility Summary Table

Based on the onsite review, EMG found that barriers to accessibility exist at Stedwick Elementary School. The observed elements were analyzed using the 2010 ADA Standards for Accessible Design and state accessibility codes.

EMG's assessment of the subject property identified the following areas of concern:

Facility / Building	Priority 1 Items	Priority 2 Items	Priority 3 Items	Priority 4 Items	Priority 5 Items	Total Items
Stedwick Elementary School	36	12	39	4		91
Grand Total	36	12	39	4		91

1.2 Barrier Summary Table

The following table summarizes the barriers that were identified. The costs provided are order of magnitude estimates. Costs will vary depending upon the location and volume of work performed. Individual observation details may be found in Appendix A.

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
72506	Stedwick Elementary School	BUILDING EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Site Stair STR2	ADA
72931	Stedwick Elementary School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance Door DR2, DR6, DR7, DR17, DR18, DR19 and DR25	ADA
72945	Stedwick Elementary School	BUILDING EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.	Courtyard	ADA
72493	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Ramp	1	The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).	Interior Ramps R1, R2, R3 and R4	ADA
72508	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Ramp	1	Handrails do not extend 12" horizontally beyond the top and bottom of ramp runs above the landing surface.	Interior Ramps R1, R2, R3 and R4	ADA
72514	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrails are not provided.	All Purpose Room 201 - Stage	ADA
72526	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".	Interior Doors	ADA
72685	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Interior Accessible Route	1	The interior accessible route has less than 36" clear width.	Kitchen 205 - Employees locker room	ADA
72697	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Classroom #101 and #347	ADA
72698	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	Classroom #301	ADA
72702	Stedwick Elementary School	BUILDING INTERIOR	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Gymnasium #219	ADA
72725	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Protruding Object	1	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Adjacent to Main Office	ADA
72730	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Ramp	1	The ramp run rises 6" or greater but has no handrails.	Interior Ramps R1, R2, R3 and R4	ADA
72732	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Ramp	1	Handrails are not continuous or are not at a continuous height above the ramp surface.	Interior Ramp R1	ADA
72736	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stairs - Stairwell 1 and Stairwells 5 thru 8	ADA
72810	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The door has less than 32" clear width.	Staff Restroom - #219A	ADA
72941	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Platform Lift	1	A platform lift is required but not provided.	All Purpose Room 201 - Stage	ADA
72482	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Accessible route leading towards the school from CR2	ADA
72490	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Sidewalk leading to CR3	ADA
72534	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Basketball Court	1	An accessible route does not directly connect each side of the court outside the play lines.	Basketball Courts	ADA
72566	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 1; Van aisle adjacent to accessible space P1A	State of Maryland
72576	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Lot 1; Van accessible space P1A	ADA
72703	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Ramp	1	The ramp has a running slope in excess of 1:12 (8.33%) and/or cross slope in excess of 1:48 (2.08%).	Exterior Ramp R1	ADA
72726	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	Playground #1 - Spectator bench	ADA
72727	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	Playground #2 - Spectator bench	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
72917	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	Softball Field #1	ADA
72920	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1; Standard accessible spaces P1B, P1C and P1D	State of Maryland
72921	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	Parking Lot 1; Standard accessible space P1D	ADA
72922	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1; Standard accessible space P1C	ADA
72923	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1; Standard accessible space P1B	ADA
72924	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	Parking Lot 1; Access aisle adjacent to accessible space P1C and P1D	ADA
72925	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 - Van stall P1A	State of Maryland
72926	Stedwick Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1 - Aisle for Van Stall P1A	State of Maryland
72927	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not at the same level as the loading/unloading area.	Parent loading/unloading zone	ADA
72928	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Parent loading and unloading zone	ADA
72937	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	A level turning space is not provided at a turn in the accessible route.	Bus loading/unloading zone	ADA
72584	Stedwick Elementary School	BUILDING INTERIOR	Kitchen	Kitchen	2	The concession space does not have 36" wide min. with 80" min. vertical head space in the accessible route.	Kitchen 205 - Servery	ADA
72591	Stedwick Elementary School	BUILDING INTERIOR	Locker and Dressing Rooms	Locker and Dressing Rooms	2	The required number of accessible locker and dressing/fitting rooms are not provided.	Building Services Room 109	State of Massachusetts
72592	Stedwick Elementary School	BUILDING INTERIOR	Locker and Dressing Rooms	Locker and Dressing Rooms	2	The required number of accessible locker and dressing/fitting rooms are not provided.	Kitchen Room 205	State of Massachusetts
72916	Stedwick Elementary School	BUILDING INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
72938	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	All Student Restrooms	ADA
72939	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	All Staff Restrooms	ADA
72940	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Signage	2	The interior signage does not have compliant visual and tactile characters, with raised or indented characters or symbols.	All rooms throughout the building	ADA
72481	Stedwick Elementary School	GENERAL SITEWORK	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playgrounds #1 and #2	ADA
72484	Stedwick Elementary School	GENERAL SITEWORK	Site Furnishings	Trash Receptacle Without Operable Lid	2	A trash receptacle is not located on an accessible route and within reach range.	Adjacent to Playground #1	ADA
72585	Stedwick Elementary School	GENERAL SITEWORK	Picnic Area	Picnic Table	2	The picnic table does not allow a clear space for forward wheelchair approach with knee and toe clearance.	Adjacent to Playground #1	ADA
72918	Stedwick Elementary School	GENERAL SITEWORK	Exterior Access Route	Gate	2	The swinging gate does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the gate.	Playgrounds #1 and #2	ADA
72919	Stedwick Elementary School	GENERAL SITEWORK	Playground	Transfer System	2	A transfer space is not provided at the platform.	Playground #1 and #2 - Transfer Platforms	ADA
72494	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Student Restrooms - #112B, #114G, #147B, #215B, #306B, #308G and #351G	ADA
72497	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Student Restrooms - #112B and #306B	ADA
72502	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".	Student Restroom #112B	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
72503	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	All exterior egress doors DR1 to DR24	ADA
72515	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The curb is more than 1/2" high.	Building Services Restroom 109	ADA
72516	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The spray unit does not have a minimum 59" long hose.	Building Services Restroom 109	ADA
72517	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	Grab bars are not provided in the transfer shower stall.	Building Services Restroom 109	ADA
72518	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	A seat is not provided in the transfer shower stall.	Building Services Restroom 109	ADA
72769	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not provided.	Staff Restrooms - #109, #205, #200G, #200H, #207W, #209M and #219A	ADA
72771	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Staff Restroom - #209M	ADA
72776	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory faucet hardware is not compliant.	Staff Restrooms - #144 and #219A	ADA
72781	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not provided.	Student Restrooms - #202, #210, #212, #214, #216 #215B, #353G and #357B	ADA
72782	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory faucet hardware is not compliant.	Student Restrooms - #135 and #136	ADA
72790	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Student Restrooms - #129, #135, #136, #139, #202, #212, #216 and #214	ADA
72798	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Staff Restroom - #209M	ADA
72801	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	Staff Restrooms - #200G	ADA
72803	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Staff Restroom - #107, #200H, #207W and #219A	ADA
72818	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	Student Restrooms - #117G, #129, #212, #214, #216,	ADA
72823	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall with a floor mounted water closet, in a multi-stall restroom, is less than 60" wide and 59" deep.	Student Restrooms - #114G, #112B, #215B, #351G, #306B and #308G	ADA
72828	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall in a multi-stall restroom used primarily by children (ages 3-12) does not have the required dimensions.	Student Restrooms - #217G	ADA
72829	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	Student Restroom - #155B	ADA
72831	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Student Restroom - #353G	ADA
72832	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bars are not compliant in the ambulatory stall.	Student Restroom #351G	ADA
72833	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Student Restroom - #349B	ADA
72902	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Student Restrooms #112B, #114G, #119B, #147B, #151G, #155B, #202, #210, #212, #214, #215B, #216, #217G, #306B, #308G, #349B, #351G, #353G and #357B	ADA
72903	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Student Restrooms - #114G, #212, #216, #215B and #308G	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
72904	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory does not have the required knee clearance.	Student Restroom - #216	ADA
72905	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Student Restroom - #117G and #202	ADA
72906	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Student Restroom - #112B, #114G and #119B	ADA
72907	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Student - #202	ADA
72908	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Staff Restrooms #109, #200G, #200H, #207W, #219A and #309	ADA
72909	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Staff Restrooms #107, #109, #200G, #200H, #205, #207, #209M, #219A, #309 and #338	ADA
72910	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Staff Restrooms - #109, #144, #200G and #219A	ADA
72911	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Staff Restrooms - #107, #200G, #207W, #209M, #219A and #309	ADA
72913	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Staff Restrooms - #107, #109, #200G, #200H and #309	ADA
72914	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Staff Restrooms - #107, #109, #144, #200G, #200H, #309 and #338	ADA
72915	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Staff Restroom - #107 and #109	ADA
72942	Stedwick Elementary School	BUILDING INTERIOR	Common Areas	Assembly Area	3	The assistive listening device is not compliant or is not provided.	All Purpose Room 201	ADA
72943	Stedwick Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	All Kindergarten and Pre-K and PEP Restrooms - #124, #128, #135, #136, #210, #212, #214, #216, #318, #322, #337 and #341	ADA
72929	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the lower level drinking fountain is located more than 5" from the front edge of the fountain.	Kindergarten Classrooms #1, #2, #3, #4, #5 and #6	ADA
72930	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	Kindergarten Classrooms #1, #2, #3, #4, #5 and #6	ADA
72932	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Drinking Fountains DF1	ADA
72936	Stedwick Elementary School	BUILDING INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, two levels or a hi-lo are not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	Corridors throughout the school	ADA