



# ADA TITLE II ASSESSMENT



Prepared for:

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

## ADA TITLE II ASSESSMENT

Fox Chapel Elementary School  
19315 Archdale Road  
Germantown, Maryland 20876

### PREPARED BY:

EMG  
10461 Mill Run Circle, Suite 1100  
Owings Mills, Maryland 21117  
800.733.0660  
[www.EMGcorp.com](http://www.EMGcorp.com)

### EMG CONTACT:

Michael Nelson  
Program Manager  
800.733.0660 x6244  
[mnelson@emgcorp.com](mailto:mnelson@emgcorp.com)

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# 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 the Fox Chapel 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 the Fox Chapel 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
Fox Chapel Elementary School	30	10	19	4		64
Grand Total	30	10	19	4		64

## 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
106906	Fox Chapel Elementary School	INTERIOR	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity is under repair and cannot be evaluated.	Elevator - EL1	ADA
106788	Fox Chapel Elementary School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance Door - DR8	ADA
106890	Fox Chapel Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	Curb Ramp CR4 Landing	ADA
106892	Fox Chapel Elementary School	EXTERIOR	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Exterior Stair - STR2	ADA
106895	Fox Chapel Elementary School	EXTERIOR	Exterior Access Route	Stairs	1	The stair treads and edge of top landing do not have visual contrast on the leading edge.	Exterior Stair - STR2	ADA
108322	Fox Chapel Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Accessible Route - AR1	ADA
108326	Fox Chapel Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	The ramp is required but not provided.	Accessible route from parking lot to the play fields at the lower level adjacent to STR1	ADA
108327	Fox Chapel Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	Accessible route from parking lot to the play fields at the lower level adjacent to STR1	ADA
106794	Fox Chapel Elementary School	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".	All Interior Doors	ADA
106797	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not provided.	All Purpose Room - Stage	ADA
106884	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Interior Accessible Route	1	Clear widths are less than 36" minimum, including protruding objects.	Cafeteria Service Line	ADA
106887	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Interior Accessible Route	1	Clear widths are less than 36" minimum, including protruding objects.	Kitchen Service Line	ADA
106896	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	Interior Stairs - STR1 and STR2	ADA
106897	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	Interior Stair - STR3	ADA
106898	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stairs - STR1 and STR2	ADA
106899	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair - STR4	ADA
106900	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Ramp	1	The ramp run rises 6" or greater but has no handrails.	Interior Ramp - R1 and R2	ADA
106904	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Protruding Object	1	Protruding objects obstruct the required clear width of the accessible route.	Corridor Drinking Fountains - DF2, DF3 and DF6	ADA
106905	Fox Chapel Elementary School	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.	Corridor Drinking Fountains - DF2, DF3 and DF7	ADA
106908	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Door	1	The door has less than 32" clear width.	Doors to B116 and G117	ADA
106909	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Door	1	The door has less than 32" clear width.	Interior Doors - SR43 and SR105D1	ADA
108325	Fox Chapel Elementary School	INTERIOR	Entrance to Building	Building Entrance-Door	1	The space between two doors (in a series) is less than 48" clear with doors open 90 degrees.	Exterior Doors leading to STR1	ADA
106813	Fox Chapel Elementary School	PARKING LOT	Exterior Access Route	Exterior Accessible Route	1	The bus stop boarding and alighting area is not compliant.	Bus loading/unloading zone	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
106818	Fox Chapel Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1 - Stall P1A	State of Maryland
106819	Fox Chapel Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 1 - Stall P1A	State of Maryland
106820	Fox Chapel Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 - Stall P1A	State of Maryland
106879	Fox Chapel Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 2	ADA
106880	Fox Chapel Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 2	State of Maryland
106881	Fox Chapel Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 2	State of Maryland
106882	Fox Chapel Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 2	State of Maryland
106918	Fox Chapel Elementary School	RESTROOMS	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.	Staff Restroom - SR43	ADA
106811	Fox Chapel Elementary School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
106907	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Signage	2	Tactile means of egress signage is not provided at the latch side of the door. (Applies to designated egress stairways, exit doors, areas of refuge)	All exterior egress doors	ADA
108324	Fox Chapel Elementary School	INTERIOR	Interior Access Route	Door	2	The surface of the door within 10" of the finish floor or ground for the full width of the door on the push side is not smooth.	Media Center Door	ADA
106827	Fox Chapel Elementary School	PLAYGROUNDS	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	Playground - PG1 and PG2 - Transfer Platforms	ADA
106828	Fox Chapel Elementary School	PLAYGROUNDS	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.	Playground PG3	ADA
106829	Fox Chapel Elementary School	PLAYGROUNDS	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground PG2	ADA
106837	Fox Chapel Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Unisex Restroom - CR100H1	ADA
106851	Fox Chapel Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restrooms - SR43, SR100C1 and SR118A	ADA
106856	Fox Chapel Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restroom - SR100C1 and SR107	ADA
106864	Fox Chapel Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restrooms - SR118A and SR105D1	ADA
106792	Fox Chapel Elementary School	EXTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	All exterior egress doors DR1 to DR24	ADA
106796	Fox Chapel Elementary School	INTERIOR	Common Areas	Assembly Area	3	The assistive listening device is not compliant or is not provided.	All Purpose Room	ADA
106831	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Staff Restroom - SR115	ADA
106834	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Boy's Restrooms - B33, B44, B116, B122 and B165 Girl's Restroom - G31, G47, G117, G121 and G166	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
106835	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Boy's Restrooms - B33, B44, B116, B122 and B165 Girl's Restrooms - G31, G47, G117, G121 and G166 Unisex Restroom - CR100H1	ADA
106842	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The curb is more than 1/2" high.	Building Services Restroom - SR107A	ADA
106844	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Classroom Restrooms - CR04A, CR10A, CR16A, CR20A and CR24A	ADA
106852	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not present.	Staff Restroom - SR34A, SR43, SR100C1, SR105D1, SR107A and SR118A	ADA
106854	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Staff Restroom - SR100C1, SR107A, SR105D1 and SR34A	ADA
106858	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Staff Restrooms - SR34A, SR43, SR100C1, SR105D1, SR107A and SR118A	ADA
106861	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Staff Restrooms - SR105D1, SR118A and SR134	ADA
106863	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Staff Restrooms - SR105D1, SR107A and SR115	ADA
106917	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Student Restroom - G47	ADA
106919	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Staff Restrooms - SR100C1, SR105D1, SR107A and SR118A	ADA
106920	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Staff Restroom - SR118A	ADA
106921	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Staff Restroom - SR107A	ADA
106922	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Unisex Restroom - CR100H1	ADA
106923	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not present.	Unisex Restroom - CR100H1	ADA
106924	Fox Chapel Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boy's Restrooms - B33 and B116	ADA
106799	Fox Chapel Elementary School	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.	Corridor Drinking Fountains - DF1, DF2, DF3, DF6 and DF7	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
106800	Fox Chapel Elementary School	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.	Drinking Fountains - DF04, DF10, DF14, DF16, DF20, DF24 and Classroom Drinking Fountains	ADA
106802	Fox Chapel Elementary School	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.	Drinking Fountains - DF10, DF14, DF16, DF20 and DF24	ADA
106903	Fox Chapel Elementary School	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.	Classroom Drinking Fountains	ADA