



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Fields Road Elementary School
One School Drive
Gaithersburg, Maryland 20878

PREPARED BY:

EMG
10461 Mill Run Circle, Suite 1100
Owings Mills, Maryland 21117
800.733.0660
www.EMGcorp.com

EMG CONTACT:

Michael Nelson
Program Manager
800.733.0660 x6244
mnelson@emgcorp.com

EMG Project Number:
123821.17R000-041.303

Date of Report:
October 24, 2019

On Site Date:
August 10, 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 Fields Road 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 Fields Road 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:

FIELDS ROAD ELEMENTARY SCHOOL - TITLE II ADA COMPLIANCE ASSESSMENT - ACCESSIBILITY SUMMARY

Facility/Building	Priority 1 Items	Priority 2 Items	Priority 3 Items	Priority 4 Items	Priority 5 Items	Total Items
Fields Road Elementary School	49	8	29			86
Grand Total	49	8	29			86

Order of magnitude costs to address those elements are described individually in Appendix A.



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
68827	Fields Road Elementary School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance Doors - DR8, DR8A, DR22, DR23 and DR24	ADA
68882	Fields Road Elementary School	BUILDING EXTERIOR	Exterior Access Route	Ramp	1	The ramp is required but not provided.	Courtyard	ADA
68883	Fields Road Elementary School	BUILDING EXTERIOR	Exterior Access Route	Ramp	1	The ramp is required but not provided.	Courtyard	ADA
68867	Fields Road Elementary School	BUILDING INTERIOR	Common Areas	Interior Doors	1	The pull side of the accessible door does not have the required maneuvering clearances.	Restrooms RR20 and RR21	ADA
68870	Fields Road Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The door has less than 32" clear width.	Restrooms - RR5, RR6, RR18 and RR19	ADA
68871	Fields Road Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The door has less than 32" clear width.	Restroom - RR1	ADA
68884	Fields Road Elementary School	BUILDING INTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stage 005C Stair STR1	ADA
68885	Fields Road Elementary School	BUILDING INTERIOR	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Stage 005C Stair STR1	ADA
68821	Fields Road Elementary School	BUILDING INTERIOR	Common Areas	Interior Doors	1	The pull side of the accessible door does not have the required maneuvering clearances.	Classrooms #104 and #124	ADA
68826	Fields Road Elementary School	BUILDING INTERIOR	Interior Access Route	Protruding Object	1	Protruding objects obstruct the required clear width of the accessible route.	Drinking fountains DF3, DF4, DF5 and DF6	ADA
76261	Fields Road 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".	All doors throughout the school	ADA
76296	Fields Road Elementary School	BUILDING INTERIOR	Common Areas	Platform Lift	1	A platform lift is required but not provided.	Multi-Purpose Room	ADA
76306	Fields Road Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The door has less than 32" clear width.	Restrooms - RR24 and RR25	ADA
77181	Fields Road Elementary School	BUILDING INTERIOR	Interior Access Route	Door	1	The door has less than 32" clear width.	Restrooms - RR2	ADA
68823	Fields Road Elementary School	GENERAL SITEWORK	Accessible Route	Curb Ramp	1	The curb ramp does not have compliant flared sides.	Curb Ramp CR1	ADA
68824	Fields Road Elementary School	GENERAL SITEWORK	Accessible Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR1	ADA
68825	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	Curb Ramp CR1	ADA
68837	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	School bus loading/unloading at southwest entrance	ADA
68840	Fields Road 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%).	Ramp R1	ADA
68841	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Southeast entrance parent drop off area at CR1	ADA
68873	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR1	ADA
68874	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The curb ramp landing is not level. The slope of the curb ramp landing exceeds the maximum allowable 1:48 (2.08%).	Curb Ramp CR1 Landing	ADA
68875	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR2	ADA
68876	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR6	ADA
68889	Fields Road 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 from CR5 to CR4	ADA
68890	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	The bus stop boarding and alighting area is not compliant.	Adjacent to CR2	ADA
68891	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Accessible route from CR4 to CR7	ADA
68892	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Site Stair STR3	ADA
68893	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp R1 and Ramp R2	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
68894	Fields Road 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%).	Ramp R3	ADA
68895	Fields Road 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%).	Ramp R4	ADA
68896	Fields Road Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 3	State of Maryland
68897	Fields Road Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 3	State of Maryland
68898	Fields Road Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 3	State of Maryland
68899	Fields Road Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 1	State of Maryland
68900	Fields Road Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 1	State of Maryland
68901	Fields Road Elementary School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1	State of Maryland
68902	Fields Road 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 P1A	ADA
76336	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	STR3 to the portables	ADA
76340	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Ramp	1	The ramp does not have a level landing at the top and/or bottom of each run.	Accessible route between CR5 and CR6	ADA
76342	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Ramp	1	Handrails are not continuous and at a consistent height above ramp surface.	Accessible route between CR5 and CR6	ADA
76344	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from accessible parking to the public facility entrance.	From Parking Lot 3 to the accessible route to the school	ADA
76345	Fields Road Elementary School	GENERAL SITEWORK	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.	Accessible route from Parking Lot 1 to the accessible sidewalk	ADA
68877	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR7	ADA
68878	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	Curb Ramp CR7	ADA
68879	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR3	ADA
68880	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The curb ramp landing is not level. The slope of the curb ramp landing exceeds the maximum allowable 1:48 (2.08%).	Curb Ramp CR3 Landing	ADA
68886	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	The accessible route has areas of vertical level changes in excess of 1/4" that are not beveled or ramped.	Accessible route adjacent to CR6	ADA
68888	Fields Road Elementary School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Accessible route from CR5 to CR4	ADA
68872	Fields Road 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 signage, other than restrooms throughout the entire school building.	ADA
68822	Fields Road Elementary School	BUILDING INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Cafeteria	ADA
76307	Fields Road 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 restroom signage throughout the entire school building.	ADA
68903	Fields Road Elementary School	GENERAL SITEWORK	Playground	Transfer System	2	The transfer platform for connecting to elevated play elements has non-compliant dimensions.	Playground #1 - Transfer Platform	ADA
68904	Fields Road Elementary School	GENERAL SITEWORK	Playground	Transfer System	2	The transfer platform connecting elevated play elements has non-compliant height lower than 11" or higher than 18".	Playground #2 - Transfer Platform	ADA
68906	Fields Road Elementary School	GENERAL SITEWORK	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground #1 and Playground #2	ADA
68911	Fields Road Elementary School	GENERAL SITEWORK	Playground	Transfer System	2	The transfer platform for connecting to elevated play elements has non-compliant dimensions.	Playground #2 - Transfer Platform	ADA
68912	Fields Road Elementary School	GENERAL SITEWORK	Playground	Exterior Accessible Route	2	An accessible route to at least one of each type of ground component within the play area has not been provided.	Bucket Ball	ADA
68833	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restrooms - RR1, RR4, RR14, RR16 and RR17	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
68834	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Restrooms - RR5 and RR6	ADA
68836	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Restrooms - RR8, RR10, RR11 and RR16	ADA
68868	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restrooms - RR5, RR6 and RR18	ADA
68869	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms RR3 and RR18	ADA
68913	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - RR1, RR4 and RR17	ADA
68915	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Ambulatory Stall	3	ADVISORY: The ambulatory stall used primarily by children does not meet children's specifications.	Restroom - RR2	ADA
68817	Fields Road Elementary School	BUILDING INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	All exterior egress doors DR1 to DR28	ADA
68818	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restroom RR16 and RR22	ADA
68831	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34".	Restrooms - RR3	ADA
68916	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Ambulatory Stall	3	ADVISORY: The ambulatory stall used primarily by children does not meet children's specifications.	Restroom - RR3	ADA
68918	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	Restroom - RR5	ADA
68921	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Knee clearance is not provided.	Restroom - RR22	ADA
68922	Fields Road 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.	Restroom - RR4	ADA
68923	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - RR18	ADA
68924	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bars are not compliant in the ambulatory stall.	Restroom - RR18 and RR19	ADA
68925	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bars are not compliant in the ambulatory stall.	Restroom - RR11	ADA
68926	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	A seat is not provided in the transfer shower stall.	Restroom - RR4	ADA
68927	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	Grab bars are not provided in the transfer shower stall.	Restroom - RR4	ADA
68928	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The spray unit does not have a minimum 59" long hose.	Restroom - RR4	ADA
68929	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The curb is more than 1/2" high.	Restroom - RR4	ADA
68930	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - RR5 and RR6	ADA
76312	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bars are not compliant in the ambulatory stall.	Restroom - RR18 and RR19	ADA
76348	Fields Road Elementary School	BUILDING INTERIOR	Common Areas	Assembly Area	3	An assistive listening system is required, but not provided.	Multi Purpose Room	ADA
77179	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restroom RR16 and RR22	ADA
77180	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms RR2	ADA
77182	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34".	Restrooms - RR2	ADA
77202	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Restrooms - RR2 and RR3	ADA
77209	Fields Road Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Restrooms - RR12, RR14 and RR15	ADA