



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Rock Creek Forest Elementary School
8330 Grubb Road
Chevy Chase, Maryland 20815

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

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On Site Date:

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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 Rock Creek Forest 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 Rock Creek Forest 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:

ROCK CREEK FOREST 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
Rock Creek Forest Elementary School	17	14	12	9	18	70
Grand Total	17	14	12	9	18	70

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
142751	Rock Creek Forest Elementary School	EXTERIOR	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 1	ADA
142758	Rock Creek Forest Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Soccer / Baseball Fields	ADA
142762	Rock Creek Forest Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	The ramp is curved and does not have landings at directional turns.	Ramp 1	ADA
142784	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Interior Access Route	1	Clear widths are less than 36" minimum, including protruding objects.	All Purpose Room	ADA
142787	Rock Creek Forest 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.	All Purpose Room, Gymnasium	ADA
142790	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	Yellow Stairs	ADA
142791	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	Green Stairs	ADA
142796	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Interior doors with closers throughout	ADA
142797	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Interior Access Route	1	Clear widths are less than 36" minimum, including protruding objects.	Office	ADA
142817	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Employee spaces throughout building	ADA
142818	Rock Creek Forest 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.	Main Entrance Lobby	ADA
142752	Rock Creek Forest Elementary School	PARKING LOTS	Accessible Parking	Parking Space - Car	1	The access aisle is less than 60" wide.	Parking lot 1: P1B-C	ADA
142753	Rock Creek Forest Elementary School	PARKING LOTS	Accessible Parking	Parking Space - Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking lot 1: P1A	State of Maryland
142754	Rock Creek Forest Elementary School	PARKING LOTS	Accessible Parking	Parking Space - Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking lot 1: P1B-C	State of Maryland
142755	Rock Creek Forest Elementary School	PARKING LOTS	Accessible Parking	Parking Space - Van	1	MARYLAND: The van access aisle is less than 96" wide.	Parking lot 2: P2A	State of Maryland
142756	Rock Creek Forest Elementary School	PARKING LOTS	Accessible Parking	Parking Space - Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking lot 2: P2A	State of Maryland
142757	Rock Creek Forest Elementary School	PARKING LOTS	Accessible Parking	Parking Space - Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking lot 2: P2B	State of Maryland
142759	Rock Creek Forest Elementary School	EXTERIOR	Picnic Area	Picnic Table	2	The picnic table does not allow a clear space for forward wheelchair approach with knee and toe clearance.	Picnic Shelter	ADA
142795	Rock Creek Forest Elementary School	EXTERIOR	Exterior 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.	Main Entrance	ADA
142809	Rock Creek Forest Elementary School	EXTERIOR	Picnic Area	Picnic Table	2	The picnic table does not allow a clear space for forward wheelchair approach with knee and toe clearance.	Staff Lounge Courtyard	ADA
142766	Rock Creek Forest Elementary School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
142767	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Signage	2	Means of egress signage does not have tactile lettering.	Throughout building	ADA
142768	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Signage	2	The existing signage is not mounted at the latch side of the door or at a compliant height.	Public Program Space throughout	ADA
142771	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Signage	2	The existing signage is not mounted at the latch side of the door or at a compliant height.	Throughout building	ADA
142782	Rock Creek Forest Elementary School	INTERIOR	Common Areas	Assembly Area	2	An assistive listening system is required, but not provided.	All Purpose Room	ADA
142815	Rock Creek Forest Elementary School	INTERIOR	Kitchen	Kitchen-Residential And Employee-Only Counter	2	The height of the counter is greater than 34".	Room 012	ADA
142760	Rock Creek Forest Elementary School	PLAYGROUNDS	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground 1	ADA
142761	Rock Creek Forest Elementary School	PLAYGROUNDS	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	Playground 1	ADA
142763	Rock Creek Forest Elementary School	PLAYGROUNDS	Exterior Access Route	Gate	2	The 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 2	ADA
142764	Rock Creek Forest Elementary School	PLAYGROUNDS	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground 2	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
142765	Rock Creek Forest Elementary School	PLAYGROUNDS	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	Playground 2	ADA
142793	Rock Creek Forest Elementary School	INTERIOR	Restroom	Restroom/Bathroom-Locker	3	The locker area does not have a compliant bench.	Gym Office 163D	ADA
142772	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Staff Restrooms throughout	ADA
142801	Rock Creek Forest Elementary School	RESTROOMS	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.	Health Restroom 102B	ADA
142802	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Water Closet	3	The toilet paper dispenser location is not compliant.	Health Restroom 102B	ADA
142805	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Water Closet	3	ADVISORY: The height of the water closet used primarily by children does not meet children's specifications.	Kindergarten Restrooms	ADA
142819	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Boys Restrooms 019,108,160, 225; Girls Restrooms 027,106,165, 217, 245	ADA
142820	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Boys Restrooms 019,108,160, 225; Girls Restrooms 027,106,165, 217, 245	ADA
142823	Rock Creek Forest Elementary School	RESTROOMS	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.	Boys Restrooms 019,108, 245; Girls Restrooms 027,106, 165, 217, 245	ADA
142824	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Water Closet	3	The toilet paper dispenser location is not compliant.	Boys Restrooms 019,108,160, 225; Girls Restrooms 027,106, 217, 245	ADA
142825	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Toilet Stall	3	The wheelchair stall door is not self closing.	Boys Restrooms 019,108,160; Girls Restrooms 027,106,165	ADA
143298	Rock Creek Forest Elementary School	RESTROOMS	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.	Room 012	ADA
143823	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Room 012	ADA
142769	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Drinking Fountain / Water Cooler	4	The spout of the standing height drinking fountain is not between 38" minimum and 43" maximum.	Drinking Fountains 1, 2, 4	ADA
142770	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Drinking Fountains 1, 2, 4	ADA
142783	Rock Creek Forest 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.	All Purpose Room	ADA
142788	Rock Creek Forest 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.	Grade 1 through 5 Classrooms	ADA
142789	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Drinking Fountain / Water Cooler	4	The spout of the lower level drinking fountain is not compliant.	Grade 1 through 5 Classrooms	ADA
142803	Rock Creek Forest 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.	Kindergarten and Pre-Kindergarten Rooms, Rm 156, Rm 157	ADA
142804	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Drinking Fountain / Water Cooler	4	The spout of the lower level drinking fountain is not compliant.	Kindergarten and Pre-Kindergarten Rooms, Rm 156, Rm 157	ADA
142810	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Drinking Fountain / Water Cooler	4	The spout of the standing height drinking fountain is not between 38" minimum and 43" maximum.	Drinking Fountain 3	ADA
142811	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Drinking Fountain / Water Cooler	4	The spout of the lower level drinking fountain is not compliant.	Room 012	ADA
142792	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Reach Range	5	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Lounge, 101 Conference Room	ADA
142794	Rock Creek Forest Elementary School	INTERIOR	Employee Work Areas	Locker Rooms	5	The locker room does not have accessible lockers.	Gym Office 163D	ADA
142798	Rock Creek Forest Elementary School	INTERIOR	Interior Access Route	Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Room 110 Workroom	ADA
142816	Rock Creek Forest Elementary School	INTERIOR	Common Areas	Laundry- Dryer	5	The dryer controls are not within reach range.	Room 012	ADA
142773	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Door	5	The force required to open the interior, hinged, non-fire door is more than 5 pounds.	Staff Restrooms 014, 024, 155, 167, 168B, 233, 237	ADA
142774	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Locker	5	The locker area does not have a compliant bench.	Staff Restrooms 167, 168B	ADA
142775	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Locker	5	The locker area does not have accessible lockers.	Staff Restrooms 167, 168B	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
142776	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Coat Hook	5	The coat hook is not within an allowable reach range.	Staff Restrooms 121, 123, 155, 163E, 167, 237	ADA
142777	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Transfer Shower Stall	5	The transfer shower is not exactly 36" by 36".	Staff Restrooms 163E, 167	ADA
142778	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Transfer Shower Stall	5	The curb is more than 1/2" high.	Staff Restrooms 163E,167	ADA
142779	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Shower	5	The shower spray unit is not compliant.	Staff Restrooms 163E, 167	ADA
142780	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Water Closet	5	The toilet paper dispenser location is not compliant.	Staff Restrooms 024,123,163E,167,233	ADA
142781	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Door	5	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Staff Restrooms 014, 024,155,167, 237	ADA
142785	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom/Bathroom- Coat Hook	5	The coat hook is not within an allowable reach range.	Staff Restroom 168B	ADA
142786	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Staff Restroom 168B	ADA
142799	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Lavatory	5	The lavatory is mounted higher than 34" to the higher of the rim or counter.	Staff Restroom 100C	ADA
142800	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Mirror	5	The mirror is mounted higher than 40" above finish floor to the bottom of the reflective surface, where it is installed above a lavatory or counter.	Staff Restroom 100C	ADA
142808	Rock Creek Forest Elementary School	RESTROOMS	Restroom	Restroom / Bathroom - Water Closet	5	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	Staff Restroom 123	ADA