



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 Valley Elementary School
5121 Russett Road
Rockville, Maryland 20853

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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 Valley 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 Valley 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 VALLEY 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 Valley Elementary School	64	13	17	1		95
Grand Total	64	13	17	1		95

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
103217	Rock Creek Valley Elementary School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Baseball Field	ADA
103164	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 1	ADA
103165	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR 1	ADA
103166	Rock Creek Valley 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 CR1	ADA
103167	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 2	ADA
103168	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 3	ADA
103169	Rock Creek Valley 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 CR 3	ADA
103170	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The counter slopes of adjoining gutters and streets at the curb ramp are greater than 1:20 (5%).	Curb Ramp CR 3	ADA
103171	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Southeast Sidewalk	ADA
103193	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR 8	ADA
103194	Rock Creek Valley 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 CR 8	ADA
103195	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR 9	ADA
103196	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 10	ADA
103197	Rock Creek Valley Elementary School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Main Entrance	ADA
103199	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 11	ADA
103200	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR 11	ADA
103201	Rock Creek Valley 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 CR 11	ADA
103202	Rock Creek Valley 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 CR 12	ADA
103203	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 12	ADA
103204	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR 12	ADA
103205	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	West Sidewalk	ADA
103207	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	West Sidewalk	ADA
103208	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	West Sidewalk	ADA
103209	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 14	ADA
103210	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR 14	ADA
103211	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The walkway has areas with greater than 1:20 (5%) running slope.	Sidewalk at CR14	ADA
103214	Rock Creek Valley Elementary School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Doors 9, 10, 11 and 12	ADA
103219	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp 4	ADA
103172	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 4	ADA
103173	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	Curb Ramp CR 4	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
103174	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp surface has vertical height changes greater than 1/4" that are not ramped.	Curb Ramp CR 4	ADA
103175	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 5	ADA
103176	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	South Sidewalk	ADA
103177	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Southeast Sidewalk	ADA
103178	Rock Creek Valley Elementary School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door 26 and 27	ADA
103180	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Southeast Sidewalk	ADA
103181	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The walkway has areas with greater than 1:20 (5%) running slope.	Southeast Sidewalk	ADA
103222	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not provided.	Stair 5	ADA
103225	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Stair 7	ADA
103227	Rock Creek Valley Elementary School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Portable M810 and M811	ADA
103228	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not provided.	Stair 8	ADA
103185	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A built-up curb ramp projects into vehicular traffic lanes, parking space, or associated access aisle.	Parking Lot 2	ADA
103188	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 7	ADA
103189	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR 7	ADA
103190	Rock Creek Valley 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 CR 7	ADA
103191	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Loading/Unloading Zone	1	A compliant accessible route is not provided from the passenger loading/unloading zone to the public facility entrance.	Curb Ramp CR 7	ADA
103192	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 8	ADA
103233	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Main Office	ADA
103235	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp 1	ADA
103252	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Ramp	1	Handrail heights are not compliant.	Ramp 2	ADA
103253	Rock Creek Valley Elementary School	INTERIOR	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Gymnasium	ADA
103262	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	STR 2	ADA
103263	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	STR 2	ADA
103264	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Elevator	1	The elevator does not have compliant two way emergency communication.	Elevator 1	ADA
103265	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not provided.	Stage	ADA
103160	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: The van parking space is less than 96" wide minimum.	Parking Lot 1	State of Maryland
103161	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1	State of Maryland
103162	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 1	State of Maryland
103163	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Lot 1	ADA
103182	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 2-1	State of Maryland



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
103183	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 2-2	State of Maryland
103184	Rock Creek Valley Elementary School	PARKING LOTS	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
103186	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Lot 2-2	ADA
103187	Rock Creek Valley Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 2-1	ADA
103216	Rock Creek Valley Elementary School	ATHLETIC FIELDS	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball field.	Baseball Field	ADA
103198	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Reach Range	2	Operable parts or items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Main Entrance	ADA
103221	Rock Creek Valley Elementary School	EXTERIOR	Entrance to Building	Building Entrance-Door	2	The bottom of the entry door vision light is higher than 43" maximum.	Portable Units	ADA
103179	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Reach Range	2	Items requiring an unobstructed side reach motion are higher than 48" maximum and/or lower than 15" minimum height above finish floor.	Door 24	ADA
103231	Rock Creek Valley Elementary School	EXTERIOR	Exterior Access Route	Reach Range	2	Operable parts or items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Door 29	ADA
103237	Rock Creek Valley Elementary School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
103254	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Signage	2	Means of egress signage does not have tactile lettering.	All Exits	ADA
103257	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	Media Center	ADA
103267	Rock Creek Valley 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.	Rooms A14, 15, 16, 17, 18, 19, 3 and B2	ADA
103212	Rock Creek Valley Elementary School	PLAYGROUND	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 1	ADA
103213	Rock Creek Valley Elementary School	PLAYGROUND	Playground	Transfer System	2	The transfer platform connecting to elevated play elements has a non-compliant height lower than 11" or higher than 18".	Playground 1	ADA
103215	Rock Creek Valley Elementary School	PLAYGROUND	Playground	Play Component	2	The number of existing ground level components is less than the required minimum.	Playground 2	ADA
103241	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Door	2	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	Girls RR 1	ADA
103248	Rock Creek Valley Elementary School	INTERIOR	Employee Work Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Building Services and Cafeteria	ADA
103266	Rock Creek Valley Elementary School	INTERIOR	Common Areas	Assembly Area	3	An assistive listening system is required, but not provided.	All Purpose Room	ADA
103232	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Principal's Office	ADA
103234	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Health Room	ADA
103240	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Boys and Girls RR 1, 2, 3, 4 and 5	ADA
103243	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The required clearance at the entry to the transfer stall is not provided.	Building Services and PE Restroom	ADA
103244	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The spray unit does not have a minimum 59" long hose.	Building Services and PE Restroom	ADA
103247	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The curb is more than 1/2" high.	Building Services and PE Restroom	ADA
103250	Rock Creek Valley 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 RR 1, 2, 3, 4 and 5	ADA
103251	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Staff Restroom 1, 2, 3, 4 and 5	ADA
103260	Rock Creek Valley Elementary School	RESTROOMS	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.	Restrooms A15, 16, 17, 18	ADA
106485	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Staff RR 1, 2, 3, 4 and 5	ADA
106522	Rock Creek Valley Elementary School	RESTROOMS	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.	A15, 16, 17, 18	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
106523	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory does not have the required knee clearance.	A15, 16, 17, 18	ADA
142812	Rock Creek Valley 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
142813	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Knee clearance is not provided.	Room 012	ADA
142814	Rock Creek Valley Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Room 012	ADA
103256	Rock Creek Valley Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the lower level drinking fountain is not compliant.	Rooms A18, 17, 16, 15, 6, 7, 8, 9, 10, 11, C1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, and 15.	ADA