



# ADA TITLE II ASSESSMENT



Prepared for:

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

## ADA TITLE II ASSESSMENT

Roscoe R. Nix Elementary School  
1100 Corliss Street  
Silver Spring, Maryland 20903

### PREPARED BY:

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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 Roscoe R. Nix 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 Roscoe R. Nix 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
Roscoe R. Nix Elementary School	23	16	6	2		47
Grand Total	23	16	6	2		47

## 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
68953	Roscoe R. Nix Elementary School	FIRST FLOOR	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Room 134	ADA
68957	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrails are not provided.	Room 112B	ADA
68959	Roscoe R. Nix Elementary School	FIRST FLOOR	Employee Work Areas	Locker Rooms	1	The locker rooms are not accessible.	Room 114B	ADA
69215	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Door	1	The opening force of the accessible, hinged, non-fire door is more than 5 pounds.	Doors 139, 216	ADA
69216	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	The rear of the stairs is open.	All Interior Staircases	ADA
70607	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Ramp	1	Handrail heights are not compliant.	Stage/Cafeteria	ADA
70608	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Ramp	1	ADVISORY: A children's second set of rails is not provided where children are the primary users.	Stage/Cafeteria	ADA
68933	Roscoe R. Nix Elementary School	SITE	Accessible Parking	Parking Spaces-General	1	Accessible parking spaces are not at the nearest accessible entrance.	Southwest Parking Lot (Parking Lot 2)	ADA
68934	Roscoe R. Nix Elementary School	SITE	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Southwest Parking Lot (Parking Lot 2)	State of Maryland
68935	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The sidewalk does not have 80" vertical clearance.	South crosswalk access	ADA
68936	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	South Access	ADA
68937	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The walkway has areas with greater than 1:20 (5%) running slope.	Main Entrance	ADA
68938	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South Sidewalk	ADA
68939	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	South Sidewalk	ADA
68940	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Southeast Sidewalk	ADA
68941	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Southeast Sidewalk	ADA
68942	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The sidewalk does not have 80" vertical clearance.	Southeast Sidewalk	ADA
68943	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	To exterior entrance for Door 23	ADA
68945	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	East Access to main entrance	ADA
68955	Roscoe R. Nix Elementary School	SITE	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.	Courtyard	ADA
68956	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Courtyard	ADA
68968	Roscoe R. Nix Elementary School	SITE	Entrance to Building	Building Entrance-Door	1	The threshold at the accessible door is greater than 1/2" in height.	Door 13	ADA
68975	Roscoe R. Nix Elementary School	SITE	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Room 148	ADA
68969	Roscoe R. Nix Elementary School	ATHLETIC FIELDS	Baseball/Softball Field	Lawn Seating	2	The lawn seating and exterior overflow seating areas, where fixed seating is not provided, do not connect to an accessible route.	Baseball Field	ADA
68947	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	All Interior doors	ADA
68949	Roscoe R. Nix Elementary School	FIRST FLOOR	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 Exit Doors	ADA
68951	Roscoe R. Nix Elementary School	FIRST FLOOR	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.	Doors 135, 136, 139	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
68952	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Door 134	ADA
68976	Roscoe R. Nix Elementary School	FIRST FLOOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Room 100G	ADA
68978	Roscoe R. Nix Elementary School	SECOND FLOOR	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Doors 237B, C, D, F and G	ADA
68979	Roscoe R. Nix Elementary School	SECOND FLOOR	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.	Door 216	ADA
70599	Roscoe R. Nix Elementary School	SECOND FLOOR	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	All Interior doors	ADA
70600	Roscoe R. Nix Elementary School	SECOND FLOOR	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 Exit Doors	ADA
68946	Roscoe R. Nix Elementary School	SITE	Interior 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.	Main Entrance	ADA
68970	Roscoe R. Nix Elementary School	SITE	Playground	Exterior Accessible Route	2	The accessible route within the play area that serves ground level play components does not have minimum 80" vertical clearance.	East Playground Hardtop	ADA
68971	Roscoe R. Nix Elementary School	SITE	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground 1	ADA
68972	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	2	The accessible route has cross slopes greater than 1:50 (2%). In areas along the route there are level changes of 1/2" or greater that are not ramped.	Playground 1 and 2	ADA
68973	Roscoe R. Nix Elementary School	SITE	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground 3 & 4	ADA
68974	Roscoe R. Nix Elementary School	SITE	Exterior Access Route	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.	Playground 3 & 4	ADA
68948	Roscoe R. Nix Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	All Restrooms	ADA
68950	Roscoe R. Nix Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	All Sinks in Classrooms	ADA
68954	Roscoe R. Nix Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Room 122B	ADA
68960	Roscoe R. Nix Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	MARYLAND: The water closet has less than the required minimum clearance dimensions, and it is structurally infeasible to create compliant clearance.	Room 114B	State of Maryland
70602	Roscoe R. Nix Elementary School	SECOND FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	All Restrooms	ADA
70606	Roscoe R. Nix Elementary School	SECOND FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	All Sinks in Classrooms	ADA
68958	Roscoe R. Nix Elementary School	FIRST FLOOR	Interior Access Route	Signage	4	Directional signage indicating the accessible path of travel is not provided, where existing path of travels are both accessible and non-accessible.	Room 112B	ADA
68944	Roscoe R. Nix Elementary School	SITE	Signage	Exterior Accessible Route-Signage	4	Signage with visual lettering is located lower than 40" from the finish floor or ground.	Door 23	ADA