



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Robert Frost Middle School
9201 Scott Drive
Rockville, Maryland 20850

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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 Robert Frost Middle 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 Robert Frost Middle 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:

ROBERT FROST MIDDLE 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
Robert Frost Middle School	41	4	17	1	5	68
Grand Total	41	4	17	1	5	68

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
147652	Robert Frost Middle School	ATHLETIC FIELDS	Exterior Access Route	Basketball Court	1	An accessible route does not directly connect each side of the court outside the play lines.	Basketball Courts	ADA
147620	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp has openings in the ground surface greater than 1/2" wide.	Curb Ramp CR1	ADA
147621	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk from CR1 to STR 7	ADA
147622	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair STR 7	ADA
147623	Robert Frost Middle School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door 2	ADA
147624	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk from STR7 to Main Entrance	ADA
147625	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Sidewalk at Main Entrance	ADA
147626	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Main Entrance	ADA
147627	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair STR8	ADA
147628	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Stair STR8	ADA
147629	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Sidewalk from STR8 to CR 4	ADA
147630	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flare is greater than 1:10 (10%).	Curb Ramp CR4	ADA
147631	Robert Frost Middle 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 CR4	ADA
147632	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR3	ADA
147633	Robert Frost Middle 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 CR3	ADA
147634	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Sidewalk from CR5	ADA
147635	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk from CR5	ADA
147642	Robert Frost Middle 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 CR6	ADA
147643	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk from CR6	ADA
147644	Robert Frost Middle School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door 18	ADA
147645	Robert Frost Middle School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door 16	ADA
147646	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Door 18	ADA
147647	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Door 16	ADA
147648	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Sidewalk to Door 15	ADA
147649	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Ramp	1	The ramp is required but not provided.	Ramp between the Middle School and High School.	ADA
147650	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Practice Fields	ADA
147651	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk on the North Side of the Building	ADA
147654	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Sidewalk to the Tennis Courts	ADA
147655	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Tennis Courts	ADA
147656	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk at the south Side of the Circle	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
151025	Robert Frost Middle School	EXTERIOR	Exterior Access Route	Ramp	1	The ramp run has a rise greater than 6"; however, handrails are not provided.	The ramp between the Middle School and the High School.	ADA
147667	Robert Frost Middle School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	Stair STR1	ADA
147669	Robert Frost Middle School	INTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair STR2	ADA
147671	Robert Frost Middle School	INTERIOR	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Rooms 114, 113, 115, 112, 209, 209A, 230	ADA
147636	Robert Frost Middle School	PARKING	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 2-1 and 2	ADA
147637	Robert Frost Middle School	PARKING	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	Parking Lot 2	ADA
147638	Robert Frost Middle School	PARKING	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 1 and 2	State of Maryland
147639	Robert Frost Middle School	PARKING	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 1 and 2	State of Maryland
147640	Robert Frost Middle School	PARKING	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 and 2	State of Maryland
147641	Robert Frost Middle School	PARKING	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1 and 2	State of Maryland
151073	Robert Frost Middle School	PARKING	Accessible Parking	Parking Space-Car	1	The access aisle is less than 60" wide.	Parking Lot 2	ADA
147653	Robert Frost Middle School	ATHLETIC FIELDS	Exterior Access Route	Gate	2	The gate does not have a smooth surface within 10" of the ground.	Tennis Courts	ADA
147680	Robert Frost Middle School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Cafeteria	ADA
147681	Robert Frost Middle School	INTERIOR	Common Areas	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	Cafeteria	ADA
151026	Robert Frost Middle School	INTERIOR	Interior Access Route	Signage	2	Means of egress exit signs do not have tactile lettering.	All Exits	ADA
147683	Robert Frost Middle School	INTERIOR	Common Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Thru Out School	ADA
147659	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Restroom RR109A, RR109B, RR232A, RR232B, RR215A, RR215B, RR225A and RR225D	ADA
147660	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Restroom RR225A and RR225D	ADA
147661	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The door has less than 32" clear width.	Restroom RR225A and RR225D	ADA
147662	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restroom RR225A and RR225D	ADA
147663	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Restroom RR109B, RR232B, RR205B and RR215B	ADA
147664	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Restroom RR205A and RR205B	ADA
147665	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The door has less than 32" clear width.	Restroom RR205A and RR205B	ADA
147666	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Health Room	ADA
147670	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	Restrooms 215A and 215B	ADA
147672	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restrooms RR253c and RR253D	ADA
147673	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restroom RR253C and RR253D	ADA
147674	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Restroom RR253C and RR253D	ADA
147676	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Boys and Girls Locker Rooms	ADA
147677	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Boys and Girls Locker Rooms	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
147678	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Boys and Girls Locker Rooms	ADA
147679	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Locker Room	ADA
147684	Robert Frost Middle 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.	Thru Out School	ADA
147657	Robert Frost Middle School	INTERIOR	Common Areas	Work Surface	5	The work surface height is not compliant. Knee and toe clearances are not provided.	200B	ADA
147668	Robert Frost Middle School	INTERIOR	Common Areas	Vending Machine	5	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
147658	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom	5	The entire restroom is not compliant due to limited room dimensions.	Office Staff Restrooms	ADA
147675	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom	5	The entire restroom is not compliant due to limited room dimensions.	Restroom RR102B, RR102C, RR243A and RR242A	ADA
147682	Robert Frost Middle School	RESTROOMS	Restroom	Restroom/Bathroom	5	The entire restroom is not compliant due to limited room dimensions.	Caeteria	ADA

