



# ADA TITLE II ASSESSMENT



Prepared for:

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

## ADA TITLE II ASSESSMENT

Eastern Middle School  
300 University Boulevard  
Silver Spring, Maryland 20901

### 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 Eastern 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 Eastern 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:

Facility / Building	Priority 1 Items	Priority 2 Items	Priority 3 Items	Priority 4 Items	Priority 5 Items	Total Items
Eastern Middle School	30	4	41	5		80
Grand Total	30	4	41	5		80

## 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
70170	Eastern Middle School	Exterior	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking lot 2	State of Maryland
70171	Eastern Middle School	Exterior	Interior Access Route	Door	1	All accessible spaces in the building do not have a compliant means of egress.	DR5, DR8	ADA
70172	Eastern Middle School	Exterior	Entrance to Building	Building Entrance-Door	1	Accessible entries are not identified with the International Symbol of Accessibility, where not all entrances are accessible.	DR1, DR2, DR4, DR7	ADA
70173	Eastern Middle School	Exterior	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	SW2	ADA
70175	Eastern Middle School	Exterior	Exterior Access Route	Stairs	1	Handrails are not compliant.	STR2	ADA
70176	Eastern Middle School	Exterior	Exterior Access Route	Ramp	1	The ramp run rises greater than 6", however no edge protection is provided.	R1	ADA
70177	Eastern Middle School	Exterior	Exterior Access Route	Stairs	1	Handrails are not compliant.	STR1, STR3, STR4	ADA
70178	Eastern Middle School	Exterior	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	SW 4	ADA
70179	Eastern Middle School	Exterior	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	SW1	ADA
70180	Eastern Middle School	Exterior	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Basketball Court 1	ADA
70214	Eastern Middle School	Exterior	Interior Access Route	Door	1	The threshold at the accessible door is greater than 1/2" in height.	DR9	ADA
70215	Eastern Middle School	Exterior	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%).	R2	ADA
70216	Eastern Middle School	Exterior	Entrance to Building	Building Entrance-Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	R2	ADA
70512	Eastern Middle School	Exterior	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.	Sports Fields, Tennis Courts, Basketball Courts	ADA
72785	Eastern Middle School	Exterior	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Sports Fields	ADA
72788	Eastern Middle School	Exterior	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1 & 2	State of Maryland
73812	Eastern Middle School	Exterior	Exterior Access Route	Stairs	1	Handrails are not compliant.	SW1, 2 , 4	ADA
73813	Eastern Middle School	Exterior	Interior Access Route	Door	1	All accessible spaces in the building do not have a compliant means of egress.	DR10	ADA
70183	Eastern Middle School	Interior	Common Areas	Interior Doors	1	The pull side of the accessible door does not have the required maneuvering clearances.	GYM Stage, Girls 2, 102, 105, 106, 107, 109, 110,114,116, 201A, 201B, 300,302, 303, 304, 305, 306, 310, 311, 601, 602, 603, 604, 605, 606, 607, 701, 702, 703, 703A, 704, 705, 706, 707, 709, 711, 800A, 800B, 801, 801A, 804, 806, 808, 810, 811, 812, 813, 814, 815, 816, 901	ADA
70186	Eastern Middle School	Interior	Common Areas	Interior Doors	1	The door has less than 32" clear width.	Boys 1 & 2, Girls 1 & 2	ADA
70204	Eastern Middle School	Interior	Interior Access Route	Stairs	1	Handrails are not compliant.	STR#1, STR#2, STR#3, STR#4, STR#5, STR#7	ADA
70206	Eastern Middle School	Interior	Interior Access Route	Stairs	1	Handrails are not compliant.	STR #5	ADA
70207	Eastern Middle School	Interior	Interior Access Route	Stairs	1	Handrails are not compliant.	STR #6	ADA
70209	Eastern Middle School	Interior	Interior Access Route	Stairs	1	The rear of the stairs is open.	STR #5	ADA
70210	Eastern Middle School	Interior	Interior Access Route	Door	1	Double-leaf doors are used and neither side is compliant.	Main Gymnasium	ADA
70525	Eastern Middle School	Interior	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Staff 6	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
70528	Eastern Middle School	Interior	Interior Access Route	Interior Accessible Route	1	The interior accessible route has less than 36" clear width.	Boys 7	ADA
72757	Eastern Middle School	Interior	Common Areas	Platform Lift	1	The platform lift requires a key for operation.	Lift 1, Lift 2	ADA
72815	Eastern Middle School	Interior	Common Areas	Interior Doors	1	The door has less than 32" clear width.	Building Services Staff Restroom, Staff Restroom 3 & 4 Corridor door,	ADA
72817	Eastern Middle School	Interior	Common Areas	Interior Doors	1	The pull side of the accessible door does not have the required maneuvering clearances.	Staff 5, Staff 6	ADA
70181	Eastern Middle School	Exterior	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball fields.	Sports Fields	ADA
70200	Eastern Middle School	Interior	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Rooms 109, 102, 106, 201, 201C, 113, 307, 308, 701, 711, 800, 801, 802, 803, 804, 806, 806A, 811, 905	ADA
70502	Eastern Middle School	Interior	Interior Access Route	Signage	2	The provided signage does not have color contrast and a non-glare finish.	All accessible rooms and common areas.	ADA
70518	Eastern Middle School	Interior	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge and corridor near Cafeteria	ADA
69264	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Mirror	3	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.	Restroom - Health Room 1&2, Special ED Restroom 1&2, Boys 1,2,3,5, 6 & 7, Girls 1,2, 3, 5 & 6	ADA
69333	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Restroom - Boys 1,2,3,5 & 7, Girls 1,2,3 & 6, Boys PE Restroom, Girls PE Restroom,	ADA
69341	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - Staff 3 & 4	ADA
69345	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	Restroom - Girls 6	ADA
69350	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Restroom - Special ED Restroom 1&2, Health Restroom 1&2	ADA
69434	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a wheelchair stall in a multi-stall restroom does not have the required clearance.	Restroom - Boys 1	ADA
69455	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restroom - Boys 1,6 & 7, Boys PE Restroom, Girls 3 & 6, Girls PE Restroom	ADA
69586	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Lavatory	3	Knee clearance is not provided.	Restroom - Boys 2, Girls 2 & 6	ADA
69603	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Restroom - Boys PE Office Restroom	ADA
69687	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Floor Space	3	The required turning space within the restroom is not provided.	Restroom - Boys PE Office Restroom, Girls PE Office Restroom, Building Services Staff	ADA
69915	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Toilet Stall	3	The grab bar in the wheelchair stall is not compliant.	Restroom - Boys 1 & 6, Girls 2	ADA
69917	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bar is not compliant in the wheelchair stall.	Restroom - Boys 1	ADA
69924	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restroom - Boys PE Office Restroom, Staff 3, 4, 5 & 6	ADA
70503	Eastern Middle School	Interior	Interior Access Route	Elevator	3	The elevator car dimensions are not compliant.	EL1	ADA
70504	Eastern Middle School	Interior	Interior Access Route	Elevator	3	The hoistway signage is not compliant.	EL1	ADA
70517	Eastern Middle School	Interior	Common Areas	Assembly Area	3	Assembly areas do not provide wheelchair spaces.	Main Gymnasium	ADA
70519	Eastern Middle School	Interior	Locker and Dressing Rooms	Locker and Dressing Rooms	3	The locker room does not have a compliant bench.	Girls Locker Room, Boys Locker Room	ADA
72740	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	All restrooms	ADA
72811	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Restroom - Girls PE Office Restroom, Staff 5 & 6	ADA
72813	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	Restroom - Staff 3, 4, 5 & 6	ADA
72814	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Restroom - Staff 5 & 6	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
69928	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Restroom - Boys 1 , 5 & 6, Boys PE Restroom	ADA
69930	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Urinal	3	The flush control is located on the closed side and is more than 48" high, for an obstructed forward reach range of maximum 20" horizontally.	Restroom - Boys PE Restroom, Boys 2 & 5	ADA
69979	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restroom - Special ED Restroom 1 & 2	ADA
69982	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Restroom - Girls 2	ADA
69990	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Restroom - Boys 2, 5 & 7, Boys PE Restroom, Girls 1	ADA
70019	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Restroom - Staff 1 & 2, Office Restroom 1, Boys PE Office Restroom, Girls PE Office Restroom, Building Services Staff, Kitchen Staff Restroom	ADA
70021	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Floor Space	3	The required turning space within the restroom is not provided.	Restroom - Boy 4, Girl 4	ADA
70022	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Restroom - Girls PE Office Restroom	ADA
70023	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - Boys PE Office Restroom, Building Services Staff	ADA
70024	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Restroom - Special ED Restroom 1 & 2, Health Restroom 1 & 2, Boys 6, Girls 6	ADA
70025	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	Restroom - Girls PE Office Restroom	ADA
70026	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	Restroom - Girls PE Restroom	ADA
70027	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	A seat is not provided in the transfer shower stall.	Restroom - Girls PE Office Restroom, Boys PE Office Restroom, Building Services Staff	ADA
70028	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	Grab bars are not provided in the transfer shower stall.	Restroom - Girls PE Office Restroom, Boys PE Office Restroom, Building Services Staff	ADA
70030	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The required clearance at the entry to the transfer stall is not provided.	Restroom - Girls PE Office Restroom, Boys PE Office Restroom, Building Services Staff	ADA
70031	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The curb is more than 1/2" high.	Restroom - Boys PE Office Restroom, Building Services Staff	ADA
70166	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restroom - Staff 5 & 6	ADA
70168	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Mirror	3	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.	Restroom - Staff 1, 2, 5 & 6, Office Restroom 1, Boys PE Office Restroom, Girls PE Office Restroom, Kitchen Staff Restroom	ADA
70169	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Restroom - Staff 1 & 2, Boys PE Office Restroom, Girls PE Office Restroom	ADA
72948	Eastern Middle School	Interior	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restroom - Girls PE Restroom	ADA
70198	Eastern Middle School	Interior	Common Areas	Controls And Dispensers	4	Controls and/or dispensers are not within an allowable reach range.	All accessible occupied spaces.	ADA
70202	Eastern 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.	100 Hall, 300 Hall, 400 Hall, 600 Hall, 800 Hall & 900 Hall	ADA
70203	Eastern Middle 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.	100 Hall, 300 Hall, 400 Hall, 600 Hall, 800 Hall & 900 Hall	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
70520	Eastern Middle School	Interior	Common Areas	Controls And Dispensers	4	Controls and/or dispensers are not within an allowable reach range.	Classrooms	ADA
70521	Eastern Middle School	Interior	Common Areas	Controls And Dispensers	4	Controls and/or dispensers are not within an allowable reach range.	Classrooms.	ADA