



# ADA TITLE II ASSESSMENT



Prepared for:

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

## ADA TITLE II ASSESSMENT

A. Mario Loiederman Middle School  
12701 Goodhill Road  
Silver Spring, Maryland 20906

### PREPARED BY:

EMG  
10461 Mill Run Circle, Suite 1100  
Owings Mills, Maryland 21117  
800.733.0660  
[www.EMGcorp.com](http://www.EMGcorp.com)

### EMG CONTACT:

Michael Nelson  
Program Manager  
800.733.0660 x6244  
[mnelson@emgcorp.com](mailto:mnelson@emgcorp.com)

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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 A. Mario Loiederman 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 A. Mario Loiederman 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
A Mario Loiederman Middle School	41	10	15	1		67
Grand Total	41	10	15	1		67

## 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
67891	A Mario Loiederman Middle School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance Door DR1	ADA
67922	A Mario Loiederman Middle School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance Door DR5	ADA
68084	A Mario Loiederman Middle School	BUILDING EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided to the site amenities.	Courtyard	ADA
68609	A Mario Loiederman Middle School	BUILDING EXTERIOR	Entrance to Building	Exterior Accessible Route	1	A ramp is required but not provided.	Entrance Door DR5	ADA
68752	A Mario Loiederman Middle School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Courtyard entrance into interior corridor	ADA
68757	A Mario Loiederman Middle School	BUILDING EXTERIOR	Exterior Access Route	Ramp	1	A ramp is required but not provided.	Courtyard entrance into interior corridor	ADA
68758	A Mario Loiederman Middle School	BUILDING EXTERIOR	Exterior Access Route	Ramp	1	A ramp is required but not provided.	Entrance door DR10	ADA
68759	A Mario Loiederman Middle School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The pull side of the accessible door does not have the required level maneuvering clearance.	Entrance door DR10	ADA
67892	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	door	1	The fire door requires more than the allowable pounds of pressure to operate.	Interior Doors	ADA
67977	A Mario Loiederman Middle School	BUILDING INTERIOR	Common Areas	Interior Doors	1	The pull side of the accessible door does not have the required maneuvering clearances.	Classrooms #103, #105, #107, #108, #111, #160, #165, #167, #201, #207, #213, #217, #219, #220, #222, #232, #233, #237, #239 and #267	ADA
67978	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Elevator	1	The re-opening device is not automatic.	Elevator-1	ADA
68002	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Protruding Object	1	Protruding objects obstruct the required clear width of the accessible route.	Drinking fountains DF1, DF7, DF8 and DF9	ADA
68009	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Ramp	1	Handrails do not extend 12" horizontally beyond the top and bottom of ramp runs above the landing surface.	Interior stairways STR1, STR2, STR3, STR4, STR5, STR6 and STR7	ADA
68011	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	STR1, STR2, STR3, STR4, STR5, STR6 and STR7	ADA
68641	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Door	1	The opening force of the accessible, hinged, non-fire door is more than 5 pounds.	Interior Doors	ADA
68741	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Stairs	1	The stair treads and edge of top landing do not have visual contrast on the leading edge.	STR1, STR2, STR3, STR4, STR5, STR6 and STR7	ADA
68790	A Mario Loiederman Middle School	BUILDING INTERIOR	Common Areas	Interior Doors	1	The pull side of the accessible door does not have the required maneuvering clearances.	Classrooms #119, #121, #132, #138, #205, #238	ADA
67889	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Curb Ramp	1	The curb ramp does not have compliant flared sides.	Curb Ramp CR1	ADA
67890	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR1	ADA
67898	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1 - Aisle Between P1D & P1E	State of Maryland
67899	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 - Van stalls P1D & P1E	State of Maryland
67900	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Ramp	1	The ramp has running slopes in excess of 1:12.	Ramp R3	ADA
67901	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Ramp	1	The handrails are not compliant.	Ramp R2	ADA
67902	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Ramp	1	The handrails are not compliant.	Ramp R3	ADA
67903	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	The accessible route has openings in the pavement surface greater than 1/2".	Ramp R2 at concrete sidewalk leading to tennis courts	ADA
67909	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Gates	1	The swinging gate does not have a smooth surface within 10" of the ground.	Tennis Court	ADA
67910	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant accessible route is not provided to the site amenities.	Tennis Court	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
67944	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	Accessible van stall markings do not define the stall width.	Parking Lot 1 - Van stalls P1D and P1E and access aisle	ADA
67949	A Mario Loiederman Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	Accessible car stall markings do not define the stall width.	Parking Lot 1 - P1A, P1B and P1C	ADA
67958	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Stairs	1	Handrails are not provided.	Site Stair STR4	ADA
67959	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Stairs	1	Handrails are not provided.	Site Stair STR3	ADA
67963	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Stairs	1	Handrails are not provided.	Site Stair STR5	ADA
67975	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR2	ADA
67976	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	Curb Ramp CR1	ADA
67995	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	ADVISORY: A marked crosswalk is not provided where the accessible route crosses a vehicular way between the sidewalk and the building entrance.	From public sidewalk to school building	ADA
68015	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Stairs	1	Handrails are not compliant.	Site Stair STR1	ADA
68618	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Curb Ramp	1	The landing at the top of the curb ramp is not a compliant size.	Curb ramp CR2	ADA
68637	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Stairs	1	Handrails are not compliant.	Site Stair STR4	ADA
68764	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Southwest entrance parent drop off area	ADA
68791	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Sidewalk on southwest side of building	ADA
68792	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	School bus loading/unloading at front entrance	ADA
68608	A Mario Loiederman Middle School	BUILDING EXTERIOR	Common Areas	Dining And Work Surface	2	The dining table does not have 30" x 48" clear floor space positioned for a forward approach.	Courtyard	ADA
67893	A Mario Loiederman Middle School	BUILDING INTERIOR	Kitchen	Kitchen	2	The accessible route has less than 36" width.	Cafeteria Serving Line	ADA
67982	A Mario Loiederman Middle School	BUILDING INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Corridor & Cafeteria	ADA
68639	A Mario Loiederman Middle School	BUILDING INTERIOR	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Main Office #100	ADA
68640	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Sink	2	The sink rim is higher than 34", and does not have knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	Classroom #203	ADA
68643	A Mario Loiederman Middle School	BUILDING INTERIOR	Common Areas	Counter	2	The sales or service counter does not have an accessible portion with maximum 36" height surface above finish floor or ground.	Media Center Room #242	ADA
68021	A Mario Loiederman Middle School	GENERAL SITEWORK	Site Furnishings	Trash Receptacle Without Operable Lid	2	A trash receptacle is not located on an accessible route and within reach range.	Trash receptacle adjacent to basketball courts	ADA
68638	A Mario Loiederman Middle School	GENERAL SITEWORK	Exterior Access Route	Stairs	2	The stair treads and edge of top landing do not have visual contrast on the leading edge.	Site Stairs STR5 and STR6	ADA
68745	A Mario Loiederman Middle School	GENERAL SITEWORK	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball field.	Baseball Field	ADA
68748	A Mario Loiederman Middle School	GENERAL SITEWORK	Baseball/Softball Field	Player Seating	2	An accessible route is not provided to each team bench area at the ball field.	Baseball Field	ADA
67894	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Locker	3	The locker areas do not have a compliant bench.	Locker Rooms - Girls #196 & Boys #186	ADA
67895	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Locker	3	The locker area does not have accessible lockers.	Locker Rooms - Girls #196 & Boys #186	ADA
67905	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Staff Restroom #265 and Restroom #186A1	ADA
67906	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Faucets are not compliant.	Restrooms - Staff #113, Staff #250D, Staff #265, Staff #204, Staff #202, Staff #214 and Staff #103	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
67908	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34".	Restrooms - Girls #252 and Staff #202	ADA
67972	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Girls Restroom #252	ADA
67973	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restroom #254	ADA
67974	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restroom #212	ADA
67980	A Mario Loiederman Middle School	BUILDING INTERIOR	Common Areas	Assembly Area	3	Assembly areas do not provide wheelchair spaces.	Gymnasium #251	ADA
68004	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The shower controls are not mounted on the side wall opposite the transfer shower seat.	Girls Locker Room #196 and Boys Locker Room #186	ADA
68646	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restrooms - Girls #252, & Boys #254, Girls #161 and Boys #163	ADA
68647	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Faucets are not compliant.	Restrooms - Girls #252, & Boys #254, Boys #212, Girls #215, Girls #161, Girls #233 and Girls #131	ADA
68648	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Restrooms - Staff #250D, Staff #265, Staff #204, Staff #202, Staff #214, Staff #103, Staff #109C, Staff #113 and Staff #186A1	ADA
68649	A Mario Loiederman Middle School	BUILDING INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	All exterior egress doors DR1 to DR10	ADA
68789	A Mario Loiederman Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Restrooms - Girls #252, Girls #215, Boys #212, Girls #131 and Girls #161	ADA
68007	A Mario Loiederman Middle School	BUILDING INTERIOR	Common Areas	Locker Rooms	4	The locker room does not have at least one of the shelves at 40" minimum and 48" maximum height.	Locker corridors throughout the school	ADA