



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

North Bethesda Middle School
8935 Bradmoor Drive
Bethesda, Maryland 20817

PREPARED BY:

EMG
10461 Mill Run Circle, Suite 1100
Owings Mills, Maryland 21117
800.733.0660
www.EMGcorp.com

EMG CONTACT:

Michael Nelson
Program Manager
800.733.0660 x6244
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 North Bethesda 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 North Bethesda 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
North Bethesda Middle School	36	11	19	4		71
Grand Total	36	11	19	4		71

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
79112	North Bethesda Middle School	Building Exterior	Amenity Not Evaluated	Amenity Not Evaluated	0	The amenity is under construction and cannot be evaluated.	Northern Side of School	ADA
78943	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot #3 - ADA Parking	State of Maryland
78945	North Bethesda Middle School	Building 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 outside Door DR2	ADA
78947	North Bethesda Middle School	Building 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 in between Portable Classrooms	ADA
78948	North Bethesda Middle School	Building Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Sidewalk adjacent to Portable #6	ADA
78949	North Bethesda Middle School	Building Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Asphalt in front of Portable #3	ADA
78951	North Bethesda Middle School	Building 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 outside Exterior Door DR2	ADA
78953	North Bethesda Middle School	Building Exterior	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Exterior Door DR2	ADA
79114	North Bethesda Middle School	Building Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Tennis Court Entrance near Exterior Door DR3	ADA
79116	North Bethesda Middle School	Building 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.	Tennis Court Entrance near Exterior door DR3	ADA
79262	North Bethesda Middle School	Building 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 - ADA Parking	State of Maryland
79263	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot #1 - ADA Parking	State of Maryland
79264	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot #1	State of Maryland
79265	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Lot #1 - ADA Parking	ADA
79266	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	Parking Lot #1 - ADA Parking	ADA
79267	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot #1 - ADA Parking	ADA
79269	North Bethesda Middle School	Building Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Sidewalk Near ADA Parking in Parking Lot #1 - between Curb Ramp CR3 & CR4	ADA
79270	North Bethesda Middle School	Building Exterior	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR3	ADA
78073	North Bethesda Middle School	Building Exterior	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Parent Drop Off & Bus Unloading	ADA
78293	North Bethesda Middle School	Building Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Sidewalk near Main Entry - Door DR1	ADA
78319	North Bethesda Middle School	Building 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 outside Door DR3	ADA
78321	North Bethesda Middle School	Building Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Sidewalk outside Door DR3	ADA
78324	North Bethesda Middle School	Building Exterior	Entrance to Building	Building Entrance-Door	1	An accessible entrance is not provided.	Door DR1	ADA
78868	North Bethesda Middle School	Building Exterior	Exterior Access Route	Stairs	1	Handrails are not compliant.	Portable Classroom Stairs STR2	ADA
78916	North Bethesda Middle School	Building Exterior	Exterior Access Route	Stairs	1	Handrails are not compliant.	Exterior Stair STR1	ADA
78941	North Bethesda Middle School	Building Exterior	Exterior Access Route	Exterior Accessible Route	1	ADVISORY: A marked crosswalk is not provided where the accessible route crosses a vehicular way between the accessible parking aisle and the building entrance.	Parking Lot #3 - ADA Parking	ADA
80849	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot #3 - ADA Parking	State of Maryland
81306	North Bethesda Middle School	Building Exterior	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	Curb Ramp CR3	ADA
81802	North Bethesda Middle School	Building Exterior	Accessible Parking	Parking Spaces-General	1	MARYLAND: The minimum number of accessible parking spaces is not provided.	Parking Lot #2	State of Maryland



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
78252	North Bethesda Middle School	Building Interior	Interior Access Route	Protruding Object	1	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Classrooms: A107, A101, A100, C108, C109, C207, C208, B204, B202, A200, 104A, 104, 224	ADA
78284	North Bethesda Middle School	Building Interior	Restroom	Protruding Object	1	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Restrooms: Boys 1, 2; Girls 1, 2	ADA
78328	North Bethesda Middle School	Building Interior	Interior Access Route	Protruding Object	1	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Staff Spaces, Resource, and Team Rooms	ADA
78343	North Bethesda Middle School	Building Interior	Interior Access Route	Protruding Object	1	Protruding objects in the 27" to 80" range above finished floor protrude more than 4" into the circulation path along the interior accessible route.	Health Office	ADA
78854	North Bethesda Middle School	Building Interior	Entrance to Building	Building Entrance-Door	1	The threshold at the accessible door is greater than 1/2" in height.	Portable #6	ADA
78917	North Bethesda Middle School	Building Interior	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stairs STR1	ADA
78922	North Bethesda Middle School	Building Interior	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR2	ADA
78924	North Bethesda Middle School	Building Interior	Interior Access Route	Stairs	1	Handrails are not provided.	Stage Steps	ADA
78084	North Bethesda Middle School	Building Interior	Common Areas	Laundry- Dryer	2	The height of the dryer is greater than 36" to the top of the unit.	P/E Laundry	ADA
78171	North Bethesda Middle School	Building Interior	Kitchen	Sink	2	The accessible sink is not installed with the front of the higher of the rim or counter surface 34" maximum above finished floor.	Main Office Workroom (2), Health Office, Staff Lounge (2), Media Center Workroom, Support Staff Workroom (2),	ADA
78262	North Bethesda Middle School	Building Interior	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Gymnasium Vending	ADA
78356	North Bethesda Middle School	Building Interior	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
78766	North Bethesda Middle School	Building Interior	Kitchen	Sink	2	The accessible sink is not installed with the front of the higher of the rim or counter surface 34" maximum above finished floor.	Classroom 104	ADA
78780	North Bethesda Middle School	Building Interior	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	Staff Rooms and Spaces	ADA
78781	North Bethesda Middle School	Building Interior	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	Rooms & Spaces	ADA
78907	North Bethesda Middle School	Building Interior	Common Areas	Counters	2	Service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.	Media Center	ADA
78909	North Bethesda Middle School	Building Interior	Restroom	Protruding Object	2	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Staff 5	ADA
78920	North Bethesda Middle School	Building Interior	Interior Access Route	Stairs	2	The stair treads and edge of top landing do not have visual contrast on the leading edge.	Interior Stair STR3	ADA
78925	North Bethesda Middle School	Building Interior	Common Areas	Counters	2	Service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.	Main Office	ADA
78078	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms: Staff 1, 2, 3, 4, 5, 6, 7, 8, 9; Office Restroom 1, 2; Boys P/E Office Restroom, Girls P/E Office Restroom, Building Services Restroom	ADA
78080	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restroom: Staff 5	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
78082	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Urinal	3	The clear floor space at the urinal is less than minimum 30" by minimum 48".	Restrooms: Boys 1	ADA
78083	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Restrooms: Staff 1, 2, 3, 4, 5, 6, 7, 8, 9; Boys P/E Office Restroom, Girls P/E Office Restroom, Building Services Restroom, Office Restroom 1, 2	ADA
78190	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Restrooms: Staff 1, 2, 3, 4, 5, 6, 7, 8, 9; Boys P/E Office Restroom, Girls P/E Office Restroom, Building Services Restroom, Office Restroom 1, 2	ADA
78241	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Building Services Office Restroom, Staff 1	ADA
78244	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Building Services Office Restroom	ADA
78290	North Bethesda Middle School	Building 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.	Restrooms: Staff 1, 5, 6,	ADA
78417	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The required clearance at the entry to the transfer stall is not provided.	Building Services Restroom Shower	ADA
78733	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Restrooms: Staff 1, Building Services Restroom, Boys P/E Office Restroom, Girls P/E Office Restroom, Health Office Restroom 2	ADA
78734	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Restrooms: Staff 1, 2, 3, 4, 5, 6, 7, 8, 9	ADA
78771	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Restrooms: Boys 1, 2, 3, 4, 5, 6; Girls 1, 2, 3, 4, 5, 6; Girls Locker Room, Boys Locker Room, Student Health Restroom	ADA
78782	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Student Health Office Restroom	ADA
78783	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Roll-In Shower Stall	3	Grab bars are not compliant.	Girls P/E Office Restroom, Boys P/E Office Restroom	ADA
78784	North Bethesda 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.	Building Services Shower	ADA
78860	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Staff 1	ADA
78872	North Bethesda Middle School	Building Interior	Interior Access Route	Elevator	3	A tactile, raised star minimum 2" high is not provided to the left of the floor designation on both jambs at the main elevator entry level.	Elevator E1	ADA
78892	North Bethesda Middle School	Building Interior	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	Restroom: Girls 7	ADA
78932	North Bethesda Middle School	Building Interior	Common Areas	Assembly Area	3	Assembly areas do not provide wheelchair spaces.	Gymnasium	ADA
78253	North Bethesda Middle School	Building Interior	Common Areas	Controls And Dispensers	4	Controls and/or dispensers are not within an allowable reach range.	Classrooms: A107, A101, A100, C108, C109, C207, C208, B204, B202, A200, 104A, 104, 224	ADA
78332	North Bethesda Middle School	Building 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.	Classroom 104, Corridor near Elevator E1 (2nd Level), Corridor outside Boys & Girls 7 Restroom	ADA
78338	North Bethesda Middle School	Building Interior	Interior Access Route	Drinking Fountain/Water Cooler	4	A clear space is not positioned at the lower level drinking fountain for a forward approach and centered on the unit.	Classroom 104	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
78348	North Bethesda Middle School	Building Interior	Interior Access Route	Drinking Fountain/Water Cooler	4	A clear space is not positioned at the lower level drinking fountain for a forward approach and centered on the unit.	Corridors outside Classrooms: 107, 204	ADA