



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

North Chevy Chase Elementary School
3700 Jones Bridge Road
Chevy Chase, Maryland 20815

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 North Chevy Chase 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 North Chevy Chase 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
North Chevy Chase Elementary School	21	13	46	7		87
Grand Total	21	13	46	7		87

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
65611	North Chevy Chase Elementary School	1ST FLOOR	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.	Building Services Office	ADA
65613	North Chevy Chase Elementary School	1ST FLOOR	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.	Hallway Outside Main Office	ADA
65614	North Chevy Chase Elementary School	1ST FLOOR	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.	Main Office	ADA
65628	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Door	1	The opening force of the accessible, hinged, non-fire door is more than 5 pounds.	Interior Doors	ADA
65629	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Door	1	The accessible door with door closer has a sweep period of less than 5 seconds from 90 degrees to a position 12 degrees from latch.	Interior Doors	ADA
65663	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Door	1	The hardware at the accessible door (including sliding doors - both sides) requires tight grasping, pinching or twisting of the wrist to operate OR is mounted below 34" or above 48".	Head End Room	ADA
65707	North Chevy Chase Elementary School	1ST FLOOR	Entrance to Building	Building Entrance-Door	1	The accessible door does not have the required PUSH SIDE maneuvering clearances.	Stair - 2	ADA
65723	North Chevy Chase Elementary School	1ST FLOOR	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Gym	ADA
65738	North Chevy Chase Elementary School	1ST FLOOR	Accessible Route	Ramp	1	The ramp has running slopes in excess of 1:12.	Ramp 1 (Access to the gym)	ADA
65739	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Door	1	The accessible door does not have the required PULL SIDE maneuvering clearances.	Classroom - 33	ADA
65740	North Chevy Chase Elementary School	1ST FLOOR	Accessible Route	Ramp	1	The ramp has running slopes in excess of 1:12.	Ramp 2	ADA
65741	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	Stairs 4, 5	ADA
65742	North Chevy Chase Elementary School	1ST FLOOR	Accessible Route	Stairs	1	The underside of the nosings are abrupt.	Stairs 4, 5	ADA
65743	North Chevy Chase Elementary School	1ST FLOOR	Accessible Route	Ramp	1	The ramp changes direction but does not have a 60" minimum by 60" minimum landing at the change in direction.	Ramp 2	ADA
65744	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Door	1	The accessible door does not have the required PUSH SIDE maneuvering clearances.	Restroom - 16	ADA
65745	North Chevy Chase Elementary School	EXTERIOR	Accessible Route	Loading/Unloading Zone	1	The loading/unloading zone is not 96" wide by 20' long with vertical clearance of 114".	Car Drop-Off Area	ADA
65746	North Chevy Chase Elementary School	EXTERIOR	Accessible 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
65747	North Chevy Chase Elementary School	EXTERIOR	Accessible Route	Curb Ramp	1	The curb ramp does not have compliant flared sides.	Curb Ramp CR1	ADA
65748	North Chevy Chase Elementary School	EXTERIOR	Accessible 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 CR1	ADA
65785	North Chevy Chase Elementary School	EXTERIOR	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Outdoor Basketball Court	ADA
65788	North Chevy Chase Elementary School	EXTERIOR	Accessible Route	Exterior Accessible Route	1	A compliant sidewalk is not provided from the public access to the amenity.	North and South Play Grounds	ADA
65615	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Signage	2	The provided signage does not have raised or indented characters or symbols; interior signage does not have visual and tactile characters.	1st Floor -All Interior Rooms (except restrooms)	ADA
65620	North Chevy Chase Elementary School	1ST FLOOR	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Telephone Closet - Main Office & Staff Lounge	ADA
65621	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Sink	2	The sink rim is not at compliant height of 34" with knee and toe clearance (does not apply to mop basins, utility sinks, or bar sinks).	Media Center Office, Staff Lounge, Staff Workroom	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
65622	North Chevy Chase Elementary School	1ST FLOOR	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.	Staff Workroom	ADA
65647	North Chevy Chase Elementary School	1ST FLOOR	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Media Center Office	ADA
65708	North Chevy Chase Elementary School	1ST FLOOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
65773	North Chevy Chase Elementary School	1ST FLOOR	Common Areas	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	All Purpose Room	ADA
65802	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Signage	2	Exit signs do not have tactile lettering.	Exterior Doors	ADA
65703	North Chevy Chase Elementary School	2ND FLOOR	Interior Access Route	Signage	2	The provided signage does not have raised or indented characters or symbols; interior signage does not have visual and tactile characters.	2nd Floor - All Interior Rooms (except restrooms)	ADA
65705	North Chevy Chase Elementary School	2ND 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)	Stairs - 1, 2	ADA
65786	North Chevy Chase Elementary School	EXTERIOR	Playground	Ground Surface	2	The ground surface within the use zone does not comply with ASTM F 1292.	Outdoor Play Grounds	ADA
65787	North Chevy Chase Elementary School	EXTERIOR	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	North Play Ground	ADA
65789	North Chevy Chase Elementary School	EXTERIOR	Accessible Route	Gate	2	The swinging gate does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the gate.	Basketball Courts	ADA
65607	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	Restrooms - 1, 9, 10, 11, 12, 14	ADA
65608	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restrooms - 1, 8, 118F	ADA
65609	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet does not have the required clear floor space.	Restrooms - 1, 2, 8, 9, 10, 16, 118F	ADA
65610	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The curb is more than 1/2"	Restroom - 1	ADA
65612	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant	Restroom - 1	ADA
65616	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Mirror	3	The mirror is mounted higher than 35" AFF to the bottom of the reflective surface, where it is not installed above a lavatory or counter.	Restrooms - 2, 5, 8, 16	ADA
65617	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant	Restroom - 2	ADA
65618	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant	Restrooms - 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 118F	ADA
65619	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant	Restrooms - 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 118F	ADA
65623	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Restrooms - 3, 4, 6, 7, 10, 11, 12	ADA
65624	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	Restrooms - 3, 4, 6, 7, 11, 12, 13, 14, 113, 115	ADA
65625	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Door	3	The wheelchair stall door is not self closing.	Restrooms - 3, 4, 6, 7, 11, 12, 13, 14, 113, 115	ADA
65626	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	Restrooms - 3, 4, 6, 7	ADA
65627	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Door	3	The threshold at the accessible door is greater than 1/2" in height.	Restrooms - 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16	ADA
65630	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Signage	3	Where not all restrooms in the facility are accessible, the provided signage at accessible restrooms does not have the International Symbol of Accessibility.	1st Floor - All Restrooms	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
65633	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter. Lavatory is used for children ages 6 to 12 and is mounted higher than 31"	Restroom - 4	ADA
65638	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter. Lavatory is used for children ages 6 to 12 and is mounted higher than 31"	Restroom - 3, 6	ADA
65642	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within reach range.	Restrooms - 5, 9, 10, 16, 113, 115	ADA
65658	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	Restroom - 8	ADA
65661	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restroom - 113	ADA
65665	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant	Restroom - 6	ADA
65712	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory does not have the required knee clearance.	Restroom - 9	ADA
65713	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The space between the grab bar and projecting objects above the grab bar is less than 12" minimum.	Restroom - 9, 10	ADA
65714	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Restroom - 11, 15	ADA
65717	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant	Restrooms - 113, 115	ADA
65718	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant	Restrooms - 113, 115	ADA
65720	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter. Lavatory is used for children ages 6 to 12 and is mounted higher than 31"	Restroom - 13 (Men's)	ADA
65721	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal is not elongated	Restroom - 13 (Men's)	ADA
65722	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restrooms - 13 (Men's), 14 (Women's)	ADA
65733	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Locker	3	The locker area does not have accessible lockers.	Restrooms - 15, 16	ADA
65734	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	Restroom - 15	ADA
65735	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet does not have the required clear floor space.	Restroom - 15	ADA
65736	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Locker	3	The locker area does not have a compliant bench.	Restrooms - 15, 16	ADA
65737	North Chevy Chase Elementary School	1ST FLOOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	Grab bars are not compliant	Restroom - 15	ADA
65775	North Chevy Chase Elementary School	1ST FLOOR	Common Areas	Assembly Area	3	An assistive listening system is required.	All Purpose Room	ADA
65674	North Chevy Chase Elementary School	2ND FLOOR	Common Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Second Floor Halls	ADA
65677	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The automatic faucet, when activated, does not remain on for minimum 10 seconds.	Restroom - 211	ADA
65679	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant	Restrooms - 211, 213	ADA
65681	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within reach range.	Restrooms - 204, 211, 213	ADA
65682	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Door	3	The wheelchair stall door is not self closing.	Restroom - 211	ADA
65683	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	Restroom - 211	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
65686	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory does not have the required knee clearance.	Restroom - 211, 213	ADA
65688	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Restroom - 213	ADA
65691	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restroom - 213	ADA
65702	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet does not have the required clear floor space.	Restroom - 204	ADA
65704	North Chevy Chase Elementary School	2ND FLOOR	Restroom	Restroom/Bathroom-Signage	3	Where not all restrooms in the facility are accessible, the provided signage at accessible restrooms does not have the International Symbol of Accessibility.	2nd Floor - All Restrooms	ADA
65640	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, they are not at two levels or a hi-lo is not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	Drinking Fountains - 1, 2, 5	ADA
65644	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Drinking Fountain/Water Cooler	4	A clear space is not positioned at the drinking fountain for a forward approach and centered on the unit. For Children ages 6 -12 parallel approach.	Classrooms - 12, 14, 16, 17, 19, 31, 32, 33, 34	ADA
65709	North Chevy Chase Elementary School	1ST FLOOR	Kitchen	Refrigerator/Freezer	4	The clear floor space at the refrigerator/freezer is not positioned for a parallel approach to the space dedicated for the refrigerator/freezer with the centerline of the clear floor or ground space offset 24" maximum from the centerline of the dedicated space.	Staff Lounge	ADA
65710	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Drinking Fountain/Water Cooler	4	When the clear floor space is part of the fountain, the knee clearance at 9" high is less than 11" deep, and/or at 27" is less than 8" deep, and/or the width is less than 30".	Drinking Fountain 3	ADA
65715	North Chevy Chase Elementary School	1ST FLOOR	Interior Access Route	Drinking Fountain/Water Cooler	4	A clear space is not positioned at the drinking fountain for a forward approach and centered on the unit. For Children ages 6 -12 parallel approach.	Classrooms - 21, 23, 24, 25, 26, 28, 103, 104, 105, 107,110A	ADA
65671	North Chevy Chase Elementary School	2ND FLOOR	Interior Access Route	Drinking Fountain/Water Cooler	4	A clear space is not positioned at the drinking fountain for a forward approach and centered on the unit. For Children ages 6 -12 parallel approach.	Classrooms - 200, 202, 203, 204, 205, 207	ADA
65685	North Chevy Chase Elementary School	2ND FLOOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The minimum number of drinking fountains is not provided. If the minimum number is provided, they are not at two levels or a hi-lo is not provided. If more than 2 are provided, less than 50% are high or less than 50% are low.	Drinking Fountain 7	ADA