



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Cloverly Elementary
800 Briggs Chaney Road
Silver Spring, Maryland 20905

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 Cloverly Elementary. 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 Cloverly Elementary. 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
Cloverly Elementary School	22	16	53	1		92
Grand Total	22	16	53	1		92

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
72950	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Car	1	A standard accessible stall is not provided.	Parking Lot 2, Row P2 Stall P2-2	ADA
72951	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 2, Row 2, Stall P2-2	State of Maryland
72953	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 1, Row P1, Stall P1-1	State of Maryland
72954	Cloverly Elementary School	BUILDING EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk West of Parking Lot 1	ADA
72955	Cloverly Elementary School	BUILDING EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Sidewalk Adjacent to Parking Lot 1, Stall 1	ADA
72956	Cloverly Elementary School	BUILDING EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Student Drop-off Area	ADA
72957	Cloverly Elementary School	BUILDING EXTERIOR	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Student Drop-off Area	ADA
72958	Cloverly Elementary 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.	Drive Aisle North of Parking Lot 2	ADA
72959	Cloverly Elementary 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 North of Parking Lot 2	ADA
72960	Cloverly Elementary School	BUILDING EXTERIOR	Exterior Access Route	Stairs	1	The stair treads and edge of top landing do not have visual contrast on the leading edge.	Stair 1	ADA
72961	Cloverly Elementary School	BUILDING 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%).	Northeast Building Entrance	ADA
75741	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 2, Row 2, Stall P2-2	State of Maryland
75742	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 1, Row P1, Stall P1-1	State of Maryland
75743	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 2, Row P2 Stall P2-2	State of Maryland
75745	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage at the space is not provided.	Parking Lot 2, Row 2, Stall P2-2	State of Maryland
75746	Cloverly Elementary School	BUILDING EXTERIOR	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1, Row P1, Stall P1-1	State of Maryland
75749	Cloverly Elementary School	BUILDING EXTERIOR	Exterior Access Route	Ramp	1	The accessible route to the facility has a stairway, which does not comply with vertical rise requirements.	Next to Stair 1	ADA
73478	Cloverly Elementary School	BUILDING INTERIOR	Interior Access Route	Interior Accessible Route	1	Clear widths are less than 36" minimum, including protruding objects.	Health Room	ADA
75740	Cloverly Elementary School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrails are not provided.	Multipurpose room stage	ADA
73325	Cloverly Elementary School	BUILDING INTERIOR	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Gym	ADA
72962	Cloverly Elementary School	EXTERIOR ATHLETIC FACILITIES	Exterior Access Route	Basketball Court	1	An accessible route does not directly connect each side of the court outside the play lines.	Basketball Court	ADA
72997	Cloverly Elementary School	EXTERIOR ATHLETIC FACILITIES	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Baseball Fields	ADA
72963	Cloverly Elementary School	BUILDING EXTERIOR	Playground	Ground Surface	2	The ground surface within the use zone does not comply with ASTM F 1292.	School Aged Playground	ADA
72966	Cloverly Elementary School	BUILDING EXTERIOR	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	School Aged Playground	ADA



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72969	Cloverly Elementary School	BUILDING EXTERIOR	Playground	Transfer System	2	The transfer steps are higher than 8" each.	School Aged Playground	ADA
72974	Cloverly Elementary School	BUILDING EXTERIOR	Playground	Play Component	2	50% or more of the elevated play components are not on an accessible route.	School Aged Playground	ADA
73001	Cloverly Elementary School	BUILDING EXTERIOR	Playground	Transfer System	2	The transfer steps are higher than 8" each.	Preschool Playground	ADA
73005	Cloverly Elementary School	BUILDING EXTERIOR	Playground	Transfer System	2	The transfer steps are less than 24" wide and/or 14" deep.	Preschool Playground	ADA
73011	Cloverly Elementary School	BUILDING EXTERIOR	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Preschool Playground	ADA
75752	Cloverly Elementary School	BUILDING EXTERIOR	Interior Access Route	Signage	2	Means of egress exit signs do not have tactile lettering.	Egress doors	ADA
73481	Cloverly Elementary 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).	Health Room	ADA
73489	Cloverly Elementary School	BUILDING INTERIOR	Interior Access Route	Reach Range	2	Items that require a forward reach motion require more than 48" height reach.	Health Room	ADA
73493	Cloverly Elementary School	BUILDING INTERIOR	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
73495	Cloverly Elementary School	BUILDING INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Faculty Lounge	ADA
73496	Cloverly Elementary 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).	Faculty Lounge	ADA
73497	Cloverly Elementary 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).	Classrooms 20, 19, 18, 17, 16, 15, 21, 22, 23, 24, 25, 26	ADA
73326	Cloverly Elementary 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).	Media Center Office	ADA
72978	Cloverly Elementary School	EXTERIOR ATHLETIC FACILITIES	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball field.	Baseball Field	ADA
73172	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Men and Women Restrooms Next To Room 47, Staff Restroom Adjacent to Gym	ADA
73175	Cloverly Elementary 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.	Men and Women Restrooms Next To Room 47	ADA
73179	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Controls And Dispensers	3	The height of controls are not compliant.	Men and Women Restrooms Next To Room 47	ADA
73185	Cloverly Elementary 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.	Men and Women Restrooms Next To Room 47	ADA
73186	Cloverly Elementary School	BUILDING INTERIOR	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.	Men and Women Restrooms Next To Room 47	ADA
73188	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Men and Women Restrooms Next To Room 47	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
73191	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Men and Women Restrooms Next To Room 47	ADA
73193	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Men and Women Restrooms Next To Room 47	ADA
73194	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Women's Restroom Next To Room 47	ADA
73197	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restroom Across from Multipurpose Room	ADA
73198	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Boys and Girls Restrooms Across from Multipurpose Room	ADA
73199	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Boys Restroom Across from Multipurpose Room	ADA
73203	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Door	3	The hardware at the wheelchair stall door is not compliant.	Boys and Girls Restrooms Across from Multipurpose Room, Boys and Girls Restroom Next to Gym, Boys and Girls Restrooms Next to Room 124, Boys and Girls Restrooms Next to Room 1	ADA
73413	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Boys Restroom Next to Room 124	ADA
73417	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Boys Restroom Next to Room 124	ADA
73419	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall with a floor mounted water closet, in a multi-stall restroom, is less than 60" wide and 59" deep.	Girls Restroom Next to Room 124	ADA
73421	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Girls Restroom Next to Room 124	ADA
73423	Cloverly Elementary School	BUILDING INTERIOR	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.	Girls Restroom Next to Room 124	ADA
73432	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Boys and Girls Restroom Next to Room 1	ADA
73435	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Boys Restroom Next to Room 1, Kindergarten Room 2	ADA
73437	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restrooms Next to Room 1	ADA
73439	Cloverly Elementary School	BUILDING INTERIOR	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.	Boys Restrooms Next to Room 1	ADA
73441	Cloverly Elementary 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.	Kindergarten Room 1	ADA
73442	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Kindergarten Room 1	ADA
73444	Cloverly Elementary School	BUILDING INTERIOR	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.	Kindergarten Room 1	ADA
73446	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Kindergarten Room 1, Kindergarten Room 2	ADA
73205	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Boys and Girls Restrooms Across from Multipurpose Room, Boys and Girls Restroom Next to Gym, Boys and Girls Restrooms Next to Room 124, Boys Restroom Next to Room 1	ADA
73207	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The centerline of the water closet, in the restroom used primarily by children, does not meet children's specifications.	Boys and Girls Restrooms Across from Multipurpose Room, Boys and Girls Restroom Next to Gym, Boys Restroom Next to Room 1, Kindergarten Room 3	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
73213	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The height of the water closet used primarily by children does not meet children's specifications.	Boys and Girls Restrooms Across from Multipurpose Room, Boys and Girls Restroom Next to Gym, Boys and Girls Restrooms Next to Room 1, Kindergarten Room 1	ADA
73217	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The grab bars are not located per children's specifications in the wheelchair stall used primarily by children.	Boys and Girls Restrooms Across from Multipurpose Room, Boys and Girls Restroom Next to Gym, Boys and Girls Restrooms Next to Room 1, Kindergarten Room 1	ADA
73221	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Boys and Girls Restrooms Across from Multipurpose Room, Boys and Girls Restroom Next to Gym	ADA
73222	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Girls Restroom Across from Multipurpose Room, Girls Restroom Next to Gym	ADA
73246	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom	3	Dispenser and/or dispenser controls are not within an allowable reach range.	Staff Restroom Adjacent to Gym	ADA
73250	Cloverly Elementary 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.	Staff Restroom Adjacent to Gym	ADA
73254	Cloverly Elementary School	BUILDING INTERIOR	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.	Staff Restroom Adjacent to Gym	ADA
73256	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Staff Restroom Adjacent to Gym	ADA
73263	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall with a floor mounted water closet, in a multi-stall restroom, is less than 60" wide and 59" deep.	Boys and Girls Restroom Next to Gym	ADA
73448	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Kindergarten Room 2	ADA
73449	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Kindergarten Room 2	ADA
73451	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The grab bars are not located per children's specifications in the wheelchair stall used primarily by children.	Kindergarten Room 2, Kindergarten Room 3	ADA
73457	Cloverly Elementary 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.	Kindergarten Room 2, Kindergarten Room 3	ADA
73461	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Kindergarten Room 3	ADA
75736	Cloverly Elementary School	BUILDING INTERIOR	Common Areas	Assembly Area	3	An assistive listening system is required, but not provided.	Multipurpose room	ADA
73274	Cloverly Elementary 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.	Staff Gym Restroom	ADA
73276	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Staff Gym Restroom	ADA
73278	Cloverly Elementary School	BUILDING INTERIOR	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.	Staff Gym Restroom	ADA
73280	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Staff Gym Restroom	ADA
73281	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	Staff Gym Restroom	ADA
73399	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Boys Restroom Next to Room 124	ADA
73401	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Boys and Girls Restrooms Next to Room 124	ADA

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73403	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restroom Next to Room 124	ADA
73409	Cloverly Elementary School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall with a floor mounted water closet, in a multi-stall restroom, is less than 60" wide and 59" deep.	Boys Restroom Next to Room 124	ADA
73410	Cloverly Elementary School	BUILDING INTERIOR	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.	Boys Restroom Next to Room 124	ADA
73475	Cloverly Elementary School	BUILDING INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Drinking Fountains Next to Rooms 1, 124, and All Purpose Room	ADA