



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Woodlin Elementary School
2101 Luzerne Avenue
Silver Spring, Maryland 20910

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 Woodlin 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 Woodlin 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
Woodlin Elementary School	65	19	23	1		108
Grand Total	65	19	23	1		108

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
76214	Woodlin Elementary School	FIRST 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".	Interior Doors throughout	ADA
76218	Woodlin Elementary School	FIRST 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 - Counselor's Office	ADA
76219	Woodlin Elementary School	FIRST 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 - Counselors Office	ADA
76224	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Stair 1 and Stair 2	ADA
76225	Woodlin Elementary School	FIRST 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 - Stair 1	ADA
76234	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Rooms 4, 5, 30, 35	ADA
76236	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Controls	1	The height of controls throughout the common area are not compliant.	Thru Out School	ADA
76249	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp 3	ADA
76255	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp 4	ADA
76258	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp 6	ADA
76259	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Ramp	1	The ramp running slope exceeds 1:12 (8.33%).	Ramp 7	ADA
76262	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrails are not provided.	Room 20	ADA
76269	Woodlin Elementary School	FIRST FLOOR	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Gymnasium	ADA
76271	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrails are not provided on the stairs.	Room 30, 33, 34	State of Massachusetts
76272	Woodlin Elementary School	FIRST 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.	Water Fountain	ADA
76276	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrails are not compliant.	Hall - Room 32	ADA
76278	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrails are not provided.	Room 32	ADA
76279	Woodlin Elementary School	FIRST 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.	Room 32	ADA
76285	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Ramp	1	The ramp run rises 6" or greater but has no handrails.	Ramp 8	ADA
76287	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrails are not provided.	Multi-Purpose room	ADA
76288	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Entrance at Multi-Purpose Room	ADA
76289	Woodlin Elementary School	FIRST 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	ADA
76410	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Platform Lift	1	A platform lift is required but not provided.	Stage	ADA
75533	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not provided.	Main Entrance	ADA
75534	Woodlin Elementary School	SITE	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%).	Ramp 1	ADA
75535	Woodlin Elementary School	SITE	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp 1	ADA
75536	Woodlin Elementary School	SITE	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp 1	ADA
75539	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair 2	ADA
75540	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not provided.	Stair 3	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
75541	Woodlin Elementary School	SITE	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door 4	ADA
75542	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	In areas along the route there are level changes of 1/2" or greater that are not ramped.	Door 4	ADA
75543	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not provided.	Stair 4	ADA
75544	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Main Entrance Sidewalk	ADA
75545	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Sidewalk to Courtyard	ADA
75546	Woodlin Elementary School	SITE	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp 1	ADA
75547	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Curb Ramp 1	ADA
75548	Woodlin Elementary School	SITE	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp 2	ADA
75549	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Sidewalk to South Entrance	ADA
75550	Woodlin Elementary School	SITE	Accessible Parking	Parking Space-Car	1	Signage is not provided at the standard accessible space.	Parking Lot 1 - P2	ADA
75551	Woodlin Elementary School	SITE	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage at the space is not provided.	Parking Lot 1 - P1	State of Maryland
75552	Woodlin Elementary School	SITE	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1	State of Maryland
75553	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Student Drop Off	ADA
75554	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South Entrance - Door 5	ADA
75555	Woodlin Elementary School	SITE	Exterior Access Route	Ramp	1	The handrails are not compliant.	South Entrance - Door 5	ADA
75901	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	South Sidewalk	ADA
75906	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	West Sidewalk	ADA
75907	Woodlin Elementary School	SITE	Exterior Access Route	Basketball Court	1	An accessible route does not directly connect each side of the court outside the play lines.	Basketball Courts	ADA
75923	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	West Entrance	ADA
75925	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not compliant.	West Alley Entrance	ADA
75926	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	West Alley Entrance	ADA
75928	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Blacktop Area 2	ADA
75932	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has areas of vertical level changes in excess of 1/4" that are not beveled or ramped.	Blacktop Area 2	ADA
75934	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Portable Units	ADA
75936	Woodlin Elementary School	SITE	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%).	Portable Units	ADA
75939	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not provided.	STP-3 -Portable Units	ADA
75942	Woodlin Elementary School	SITE	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%).	Portable Units	ADA
75944	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Portable Units	ADA
75946	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Portable Units	ADA
75949	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Blacktop Area 3	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
75950	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	North Entrance	ADA
75955	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Blacktop Area 2	ADA
88380	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not compliant.	Portable Units	ADA
88381	Woodlin Elementary School	SITE	Exterior Access Route	Ramp	1	The handrails are not compliant.	Portable Units	ADA
88385	Woodlin Elementary School	SITE	Accessible Parking	Parking Spaces-General	1	The minimum number of accessible parking spaces is not provided.	Parking Lot 1	ADA
88397	Woodlin Elementary School	SITE	Exterior Access Route	Stairs	1	Handrails are not compliant.	Portable Units	ADA
76204	Woodlin Elementary School	FIRST FLOOR	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.	Main Office	ADA
76205	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Signage	2	The interior signage does not have compliant visual and tactile characters, with raised or indented characters or symbols.	Interior Doors throughout	ADA
76213	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Door	2	The surface of the door within 10" of the finish floor or ground for the full width of the door on the push side is not smooth.	Health Room, Rooms 20, 30, 32	ADA
76220	Woodlin Elementary School	FIRST FLOOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
76222	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Speech	ADA
76226	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	Room 6	ADA
76270	Woodlin Elementary School	FIRST 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.	Room 30	ADA
76293	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Door	2	The surface of the door within 10" of the finish floor or ground for the full width of the door on the push side is not smooth.	Kitchen and Staff Lounge	ADA
75537	Woodlin Elementary School	SITE	Exterior 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.	Door 1 - Main Entrance	ADA
75538	Woodlin Elementary School	SITE	Exterior Access Route	Exterior Accessible Route	2	Clear ground space is not provided at the operable part.	Flag Pole	ADA
75556	Woodlin Elementary School	SITE	Exterior Access 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.	West Entrance	ADA
75916	Woodlin Elementary School	SITE	Playground	Play Component	2	The number of existing ground level components is less than the required minimum.	Playground 1	ADA
75918	Woodlin Elementary School	SITE	Playground	Exterior Accessible Route	2	An accessible route within the play area has not been provided.	Playground 1	ADA
75920	Woodlin Elementary School	SITE	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	Playground 2	ADA
75921	Woodlin Elementary School	SITE	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground 2	ADA
75937	Woodlin Elementary School	SITE	Entrance to Building	Building Entrance-Door	2	The bottom of the entry door vision light is higher than 43" maximum.	Portable Units	ADA
75951	Woodlin Elementary School	SITE	Site Furnishings	Picnic Table	2	The picnic table does not allow a clear space for forward wheelchair approach with knee and toe clearance.	Blacktop Area 3	ADA
75953	Woodlin Elementary School	SITE	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground 3	ADA
75954	Woodlin Elementary School	SITE	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	Playground 3	ADA
76206	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Health Room	ADA
76208	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Health Room	ADA
76209	Woodlin Elementary School	FIRST FLOOR	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.	Health Room	ADA
76212	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	MARYLAND: The water closet has less than the required minimum clearance dimensions, and it is structurally infeasible to create compliant clearance.	Health Room	State of Maryland

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
76221	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Staff Lounge	ADA
76229	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Room 2, 3, 4, 5, 12, 13, 14, 15	ADA
76243	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Staff Restroom	ADA
76245	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Staff Restroom	ADA
76246	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	Staff Restroom	ADA
76247	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Staff Restroom	ADA
76248	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Staff Restroom	ADA
76251	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	MARYLAND: The water closet has less than the required minimum clearance dimensions, and it is structurally infeasible to create compliant clearance.	Room 9 and 10	State of Maryland
76252	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Room 9 and 10	ADA
76253	Woodlin Elementary School	FIRST 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.	Rooms 9 and 10	ADA
76254	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Rooms 9 and 10	ADA
76256	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall in a multi-stall restroom used primarily by children (ages 3-12) does not have the required dimensions.	Girls/Boys Restrooms 1 and 2	ADA
76266	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Girls Bathroom	ADA
76268	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Gymnasium Office Restroom	ADA
76273	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Unisex Restroom	ADA
76274	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Unisex Restroom	ADA
76275	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Unisex Restroom	ADA
76281	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Girls/Boys Restrooms 3	ADA
76283	Woodlin Elementary School	FIRST FLOOR	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	Building Services Office	ADA
76233	Woodlin Elementary School	FIRST FLOOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the lower level drinking fountain is located more than 5" from the front edge of the fountain.	Rooms 2, 3, 4, 5, 11, 12, 13, 14, 15, 16, 17, 10, 9, 18, 19, 22, 23, 24, 25, 30	ADA