



# ADA TITLE II ASSESSMENT



Prepared for:

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

## ADA TITLE II ASSESSMENT

Greenwood Elementary  
3336 Gold Mine Road  
Brookeville, Maryland 20833

### 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 Greenwood 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 Greenwood 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
Greenwood Elementary School	24	2	9	3	20	58
Grand Total	24	2	9	3	20	58

## 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
112023	Greenwood Elementary School	Exterior	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Curb Ramp 3 (CR3)	ADA
112094	Greenwood Elementary School	Exterior	Exterior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	Stair 2 (STR2)	ADA
112096	Greenwood Elementary School	Exterior	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Stair 2 (STR2)	ADA
112097	Greenwood Elementary School	Exterior	Exterior Access Route	Ramp	1	The ramp is required but not provided.	Exterior Accessible Route - Stair 2 (STR2)	ADA
112098	Greenwood Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.	Exterior Accessible Route - Baseball Field	ADA
112115	Greenwood Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Exterior Accessible Route - Outside Door 15 (DR15)	ADA
112116	Greenwood Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Exterior Accessible Route - Outside Door 15	ADA
112117	Greenwood Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Exterior Accessible route - Top of Stair 2 (STR2)	ADA
113178	Greenwood Elementary School	Exterior	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	Stair 2 (STR2)	ADA
112109	Greenwood Elementary School	Interior	Interior Access Route	Controls And Dispensers	1	The height of controls throughout the common area are not compliant.	Common Area & Classrooms	ADA
112125	Greenwood Elementary School	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.	Communication Telephone - Main Entry	ADA
112126	Greenwood Elementary School	Interior	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".	Classrooms and Student Spaces	ADA
112205	Greenwood Elementary School	Interior	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Stage Door - Door 19 (DR19)	ADA
112207	Greenwood Elementary School	Interior	Interior Access Route	Stairs	1	Handrails are not compliant.	Stairs 3, 4 - Stage Stairs (STR3) (STR4)	ADA
112218	Greenwood Elementary School	Interior	Interior Access Route	Ramp	1	A ramp is required but not provided.	Stage	ADA
112219	Greenwood Elementary School	Interior	Interior Access Route	Ramp	1	Handrail heights are not compliant.	Stage Ramp	ADA
112394	Greenwood Elementary School	Interior	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Classroom Doors: 3, 4, 9, 16, 17, 22	ADA
112022	Greenwood Elementary School	Parking Lots	Accessible Parking	Parking Space-Car	1	The access aisle does not adjoin an accessible route.	Parking Lot 1 - Accessible Parking - Curb Ramp 2 (CR2), Curb Ramp 3 (CR3)	ADA
112127	Greenwood Elementary School	Parking Lots	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 1	State of Maryland

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
112128	Greenwood Elementary School	Parking Lots	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1	State of Maryland
112129	Greenwood Elementary School	Parking Lots	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1	State of Maryland
113180	Greenwood Elementary School	Parking Lots	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Car Unloading Area	ADA
113181	Greenwood Elementary School	Parking Lots	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Car Unloading	ADA
113209	Greenwood Elementary School	Parking Lots	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
113196	Greenwood Elementary School	Interior	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	Classrooms & Student Spaces	ADA
113212	Greenwood Elementary School	Playgrounds	Playground	Transfer System	2	The transfer platform connecting to elevated play elements has a non-compliant height lower than 11" or higher than 18".	Playground 1	ADA
112114	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Restrooms: Student RR#: 5, 10, 11	ADA
112208	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Restrooms: Student RR#: 4, 5, 10, 11	ADA
112212	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Restrooms: Student RR#: 4, 5, 8, 9, 10, 11	ADA
112213	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Restrooms: Student RR#: 10, 11	ADA
112214	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a wheelchair stall in a multi-stall restroom does not have the required clearance.	Restrooms: Student RR#: 4, 5, 8, 9, 10, 11	ADA
112215	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Restrooms: Student RR#: K46, K44	ADA
112217	Greenwood Elementary School	Restrooms	Employee Work Areas	Locker Rooms-Bench	3	The locker room does not have a compliant bench.	Restroom: Staff RR# 18 - P/E Office	ADA
112395	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	Restrooms: Student RR#: 4, 5, 8, 9, 10, 11	ADA
113201	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Restrooms: Student RR#: 2, 4, 5, 8, 9, 10, 11, 14, 15, RR#44, RR#46	ADA
112100	Greenwood Elementary School	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.	Classrooms	ADA
112101	Greenwood Elementary School	Interior	Interior Access Route	Drinking Fountain/Water Cooler	4	The location of the spout of the wheelchair height drinking fountain is not compliant.	Classroom Bubbler Fountains	ADA
112113	Greenwood Elementary School	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.	Corridor Drinking Fountains - DF1, DF2, DF3, DF4	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
112099	Greenwood Elementary School	Interior	Interior Access Route	Sink	5	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).	Main Office Workroom, Health Office, Media Center Workroom, Staff Lounge	ADA
112131	Greenwood Elementary School	Interior	Interior Access Route	Controls And Dispensers	5	The height of controls throughout the common area are not compliant.	Staff Offices and Spaces	ADA
112132	Greenwood Elementary School	Interior	Interior Access Route	Door	5	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".	Staff Offices & Spaces	ADA
112204	Greenwood Elementary School	Interior	Interior Access Route	Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Main Office - Door 18 (DR18)	ADA
113195	Greenwood Elementary School	Interior	Interior Access Route	Signage	5	The provided signage is not mounted at the latch side of the door or at a compliant height.	Staff & Employee Spaces	ADA
112103	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Door	5	The hardware at the accessible door requires tight grasping, pinching or twisting of the wrist to operate.	Restrooms: Staff RR#: 1, 3, 6, 7	UFAS
112118	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Coat Hook	5	The coat hook is not within an allowable reach range.	Restrooms: Staff RR#: 1, 3, 6, 7, 12, 13, 16, 17	ADA
112119	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The water closet in a single/user or unisex restroom does not have the required clearance.	Restrooms: Staff RR#: 1, 3, 6, 7, 12, 13, 16, 17, 18	ADA
112120	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The flush control is located on the closed side and/or is not within reach range.	Restrooms: Staff RR#: 1, 6,	ADA
112121	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The accessible dispensers are not at compliant heights.	Restrooms: Staff RR#: 1, 3, 6, 7, 12, 13	ADA
112130	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom	5	The height of controls are not compliant.	Restrooms: Staff RR#: 1, 3, 6, 7, 12, 13	ADA
112173	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Door	5	The door has less than 32" clear width.	Restrooms: Staff RR#: 1	ADA
112203	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Restroom: Staff RR#: 1	ADA
112206	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Lavatory	5	Pipes are not insulated.	Restrooms: Staff RR#: 3, 6	ADA
112209	Greenwood Elementary School	Restrooms	Employee Work Areas	Locker Rooms	5	The locker room does not have accessible lockers.	Restroom: Staff RR#: 18 - P/E Office Restroom/Lockers	ADA
112210	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The side grab bar at the water closet is not compliant.	Restrooms: Staff RR#: 3, 6, 7	ADA
112211	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The rear grab bar at the water closet is not compliant.	Restrooms: Staff RR#: 3, 6, 7	ADA
112216	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Transfer Shower Stall	5	The required clearance at the entry to the transfer stall is not provided.	Restroom: Staff RR#: 18 - P/E Office Shower	ADA
113198	Greenwood Elementary School	Restrooms	Restroom	Restroom/Bathroom-Signage	5	The provided signage is not mounted at the latch side of the door or at a compliant height.	Restrooms: Staff RR#: 1, 3, 6, 7, 12, 13, 16, 17, 18	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
113218	Greenwood Elementary School	Restrooms	Employee Work Areas	Locker Rooms-Bench	5	The locker room does not have a compliant bench.	Restrooms: Staff RR#: 3, 18	ADA