



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Lakewood Elementary
2534 Lindley Terrace
Rockville, Maryland 20850

PREPARED BY:

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EMG Project Number:

123821.17R000-133.303

Date of Report:

October 28, 2019

On Site Date:

May 9 and June 1, 2018



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 Lakewood 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 Lakewood 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
Lakewood Elementary School	19	11	27	1		58
Grand Total	19	11	27	1		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
103284	Lakewood Elementary School	EXTERIOR	Interior Access Route	Ramp	1	The rise of the ramp run exceeds 30".	Playground 1	ADA
103285	Lakewood Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	The handrails are not compliant.	Playground 1	ADA
103317	Lakewood Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Exit Door DR8	ADA
106940	Lakewood Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	ADVISORY: A child's height handrail is not provided.	Portable Classroom	ADA
103326	Lakewood Elementary School	INTERIOR	Interior Access Route	Stairs	1	ADVISORY: A child's height handrail is not provided.	Stairs 1, 2 and 3	ADA
106927	Lakewood Elementary School	INTERIOR	Entrance to Building	Building Entrance-Door	1	Gaps in the door threshold or entry are over .5" wide OR elongated gaps are not perpendicular to path of travel	Door DR8	ADA
106936	Lakewood Elementary School	INTERIOR	Interior Access Route	Floor Surface	1	Gaps in the walking surface are over 1/2" wide, or elongated gaps are not perpendicular to the path of travel.	Classroom 151 Computer Lab	ADA
103220	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 Space P1-1	ADA
103223	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 1 Between Spaces P1-1 and P1-2	State of Maryland
103224	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 Space P1-2	ADA
103226	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 Space P1-3	ADA
103229	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 1 Between Spaces P1-3 and P1-4	State of Maryland
103230	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 Space P1-4	ADA
103236	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 1 Adjacent to Space P1-1	State of Maryland
103238	Lakewood 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 Adjacent to Space P1-1	State of Maryland
103242	Lakewood Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 Adjacent to Space P1-1	State of Maryland
103255	Lakewood Elementary School	PARKING LOTS	Exterior Access 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 CR2	ADA
103258	Lakewood Elementary School	PARKING LOTS	Exterior Access Route	Curb Ramp	1	The curb ramp has openings in the ground surface greater than 1/2" wide.	Curb Ramp CR2	ADA
103259	Lakewood Elementary School	PARKING LOTS	Exterior Access Route	Curb Ramp	1	The curb ramp width is less than 36".	Curb Ramp CR2	ADA
106941	Lakewood Elementary School	EXTERIOR	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.	Basketball Court to Portable Classroom	ADA
103310	Lakewood Elementary School	INTERIOR	Interior Access Route	Signage	2	Visual characters are under the 40" min. above the ground.	All Interior Signs	ADA
103327	Lakewood Elementary School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge 141	ADA
106925	Lakewood Elementary School	INTERIOR	Interior Access Route	Sink	2	The sink used primarily by children aged 6 to 12 has over 31" max. ht. rim. OR does not have knee clearance of 24" min. above finished floor (parallel approach permitted for children aged 5 and younger).	Classrooms 171, 177, 174, 168, 163, 147, 139, 134, 235, 237, 240, 234, 241, 243, 246, 247, 202, 204, 213, 217, 218, 220, 221, 222	ADA
106937	Lakewood Elementary School	INTERIOR	Concession Stand	Service Counter	2	The service counter height is greater than 36" and/or the counter length is less than 36", where a parallel approach is present.	Room 152 IMC Media Center.	ADA
106938	Lakewood Elementary School	INTERIOR	Employee Work Areas	Work Surface	2	The work surface is not compliant.	Room 156 Media Prep	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
106942	Lakewood Elementary School	INTERIOR	Common Areas	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	Room 121 Multi-Purpose	ADA
107101	Lakewood Elementary School	INTERIOR	Interior Access Route	Signage	2	Means of egress exit signs do not have tactile lettering.	Stair 1	ADA
103286	Lakewood Elementary School	PLAYGROUND S	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground 1	ADA
103309	Lakewood Elementary School	RESTROOMS	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.	Classrooms 186, 182, 181	ADA
103322	Lakewood Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	At least one each of shelves, clothes rod, drawer, hook, closets or cabinets are not within reach range.	Boys RRG103, RR123, RR230, RR216, Girls RRG104, RR122, RR229, RR214	ADA
103316	Lakewood Elementary School	INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	All Exit Doors	ADA
107941	Lakewood Elementary School	INTERIOR	Common Areas	Assembly Area	3	An assistive listening system is required, but not provided.	Cafeteria and Gym/Stage.	ADA
103304	Lakewood Elementary School	RESTROOMS	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.	Classrooms 186, 182, 181	State of Maryland
103305	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The height of the water closet used primarily by children does not meet children's specifications.	Classrooms 186, 182, 181	ADA
103306	Lakewood Elementary School	RESTROOMS	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.	Classrooms 186, 182, 181	ADA
103307	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The side grab bar in the wheelchair stall used primarily by children does not meet children's specifications.	Classrooms 186, 182, 181	ADA
103308	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The rear grab bar at the water closet used primarily by children does not meet children's height specifications.	Classrooms 186, 182, 181	ADA
103311	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory for use by children ages 6 to 12 is mounted less than 34" to the higher of the rim or counter, but higher than 31".	Classroom 177	ADA
103312	Lakewood Elementary School	RESTROOMS	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.	Classroom 177	State of Maryland
103313	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The rear grab bar at the water closet used primarily by children does not meet children's height specifications.	Classroom 177	ADA
103314	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The side grab bar in the wheelchair stall used primarily by children does not meet children's specifications.	Classroom 177	ADA
103315	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Classroom 177, Boys RR216, Girls RR122,	ADA
103320	Lakewood Elementary School	RESTROOMS	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.	Staff Office RRG107, Staff RR137, RR129, RR138, RR137, RR256, RR255	State of Maryland
103321	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The hardware at the wheelchair stall door is not compliant.	Boys RRG103, RR123, RR230, RR216, Girls RRG104, RR122, RR229, RR214	ADA
103323	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Boys RR230, RR216, Girls RR229, RR214	ADA
103324	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Boys RR230, RR216, Girls RR229, RR214	ADA
106928	Lakewood Elementary School	RESTROOMS	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.	Staff Office RRG107, RR136, RR137, RR129, RR138, RR137, RR256	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
106929	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Staff Office RRG107	ADA
106931	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Boys RRG103	ADA
106932	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory faucet hardware is not compliant.	Boys RRG103, RR159, RR230, Girls RRG104, RR158, RR229	ADA
106933	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall door is not compliant.	Girls RRG104	ADA
106944	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Staff RR129, RR256	ADA
106945	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Locker	3	The locker area does not have accessible lockers.	Staff RR129	ADA
106947	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory faucet hardware is not compliant.	Staff RR138	ADA
106963	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Staff RR256	ADA
107942	Lakewood Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The space between the grab bar and projecting objects above the grab bar is less than 1-1/2" minimum.	Staff Office RRG107	ADA
107943	Lakewood Elementary School	RESTROOMS	Employee Work Areas	Locker Rooms-Bench	3	The locker room does not have a compliant bench.	Staff RR129	ADA
106956	Lakewood Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the lower level drinking fountain is not compliant.	Drinking Fountain DF4	ADA