



ADA TITLE II ASSESSMENT



Prepared for:

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ADA TITLE II ASSESSMENT

MCPS - Westland Middle School
5511 Massachusetts Avenue
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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 Westland Middle 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 Westland Middle 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
Westland Middle School	48	13	16	2		79
Grand Total	48	13	16	2		79

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
64238	Westland Middle School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door DR1	ADA
64239	Westland Middle School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The opening force of the fire door is more than the minimum allowable by the appropriate administrative authority.	Exterior Doors	ADA
64336	Westland Middle School	BUILDING EXTERIOR	Accessible Route	Ramp	1	The ramp has running slopes in excess of 1:12.	Ramp R2	ADA
64337	Westland Middle School	BUILDING EXTERIOR	Accessible Route	Exterior Accessible Route	1	The accessible route has openings in the pavement surface greater than 1/2".	Ramp R3	ADA
64166	Westland Middle School	BUILDING INTERIOR	Accessible Route	Ramp	1	The handrail dimensions are not compliant.	Ramps R1 thru R8 - Interior	ADA
64169	Westland Middle School	BUILDING INTERIOR	Fitness Course	Exercise Equipment	1	Clear floor space is not provided at the transfer point to the exercise equipment.	Auxiliary Gymnasium	ADA
64206	Westland Middle School	BUILDING INTERIOR	Accessible Route	Ramp	1	The ramp is less than 36" wide.	Ramp R1	ADA
64231	Westland Middle School	BUILDING 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.	Building Interior - Drinking Fountains	ADA
64240	Westland Middle School	BUILDING INTERIOR	Interior Access Route	door	1	The door requires more than the allowable pounds of pressure to operate.	Interior Doors	ADA
64332	Westland Middle School	BUILDING INTERIOR	Interior Access Route	Protruding Object	1	Protruding objects reduce the required clear width of the accessible route.	Locker Rooms - Boys #122	ADA
64334	Westland Middle School	BUILDING INTERIOR	Accessible Route	Basketball Court	1	An accessible route does not directly connect each side of the court outside the play lines.	Auxiliary Gymnasium #134	ADA
64350	Westland Middle School	BUILDING INTERIOR	Accessible Route	Exterior Accessible Route	1	Sidewalk has areas in excess of 1:20 (5%) running slope.	Sidewalk - Interior Courtyard	ADA
64161	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	The bus stop boarding and alighting area is not compliant.	Main Entrance - Bus Drop Off Area	ADA
64164	Westland Middle School	GENERAL SITEWORK	Accessible Route	Gates	1	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.	Tennis Court	ADA
64165	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	Tennis Court	ADA
64208	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Lot 1 - Stall P1E	ADA
64209	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 - Stall P1D	ADA
64212	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 - Stall P1C	ADA
64213	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 - Stall P1B	ADA
64214	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	Parking Lot 1 - Aisle Between P1A & P1B	ADA
64216	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 - Stall P1A	ADA
64218	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Lot 2 - Stall P2D	ADA
64220	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 2 - Stall P2C	ADA
64233	Westland Middle School	GENERAL SITEWORK	Accessible Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Curb Ramp CR-A	ADA
64234	Westland Middle School	GENERAL SITEWORK	Accessible Route	Curb Ramp	1	The curb ramp does not have compliant flared sides.	Curb Ramp CR1	ADA
64236	Westland Middle School	GENERAL SITEWORK	Accessible Route	Curb Ramp	1	The curb ramp does not meet the slope requirements. The curb ramp does not have compliant flared sides.	Curb Ramp CR4	ADA
64338	Westland Middle School	GENERAL SITEWORK	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Exterior Basketball Courts	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
64339	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant sidewalk is not provided from the property to the public access.	Sidewalk - North Side of Building - Adjacent to Portable #6	ADA
64340	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant sidewalk is not provided from the property to the public access.	Sidewalk - North Side of Building - Path #3	ADA
64341	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant sidewalk is not provided from the property to the public access.	Sidewalk - North Side of Building - Path #3	ADA
64342	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant sidewalk is not provided from the property to the public access.	Sidewalk - North Side of Building - Path #3	ADA
64346	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant sidewalk is not provided from the property to the public access.	Sidewalk - Adjacent to CR5	ADA
64354	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	Sidewalk has areas in excess of 1:50 (2%) cross slope.	Asphalt sidewalk - Adjacent to Sports Fields	ADA
64358	Westland Middle School	GENERAL SITEWORK	Accessible Route	Signage	1	Directional signage indicating the accessible route from accessible parking to the facility is not provided, where existing routes are both accessible and non-accessible.	Sidewalk - North of Parking Lot 1 - Path #1	ADA
64369	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	East Side of Tennis Courts to Track Area	ADA
65201	Westland Middle School	GENERAL SITEWORK	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 CR4	ADA
65202	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	Sidewalk does not meet the change in direction requirement.	Sidewalk - Adjacent to Baseball Field #2	ADA
65205	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 - Stall P1E & P1F	State of Maryland
65206	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 1 - Aisle Between P1E & P1F	State of Maryland
65207	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 2 - Aisle Between P2C & P2D	State of Maryland
65208	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage is not located at a compliant height.	Parking Lot 2 - Stall P2D	State of Maryland
65209	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	MARYLAND: Signage is not located at a compliant height.	Parking Lot 2 - Stalls P2A, P2B, P2C & P2D	State of Maryland
65210	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1 - Aisle Between P1E & P1F	State of Maryland
65518	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 2 - Aisle Between P2C & P2D	State of Maryland
65520	Westland Middle School	GENERAL SITEWORK	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 - Aisle Between P1C & P1D	State of Maryland
65965	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	1	The accessible route has areas in excess of 1:20 (5%) running slope.	Sidewalk - Path #2	ADA
65966	Westland Middle School	GENERAL SITEWORK	Accessible Route	Ramp	1	The handrails are not compliant.	Ramp R3	ADA
65967	Westland Middle School	GENERAL SITEWORK	Accessible Route	Ramp	1	The handrails are not compliant.	Ramp R2	ADA
64167	Westland Middle School	BUILDING INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Corridor & Cafeteria	ADA
64168	Westland Middle School	BUILDING INTERIOR	Kitchen	Kitchen	2	The concession space does not have 36" wide min. with 80" min. vertical head space in the accessible route.	Kitchen - Check-Out	ADA
64241	Westland Middle School	BUILDING INTERIOR	Accessible Route	Signage	2	Signs or bulletin boards are not located within the height and viewing distance requirements for the size of visual characters.	Building Interior - Room Designation Signs	ADA
64242	Westland Middle School	BUILDING INTERIOR	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Media Center Room #125	ADA
64244	Westland Middle School	BUILDING INTERIOR	Common Areas	Dining And Work Surface	2	Dining and Work Surfaces for Children: The minimum 5% or minimum 30" wide section of the work surface/counter does not have a minimum 26" and maximum 30" height with knee and toe clearance for children at 24" minimum above floor or ground level.	Science Rooms - #131, #133, #208, and #210	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
64249	Westland Middle School	BUILDING INTERIOR	Common Areas	Work Surface	2	Dining and Work Surfaces for Children: The minimum 5% or minimum 30" wide section of the work surface/counter does not have a minimum 26" and maximum 30" height with knee and toe clearance for children at 24" minimum above floor or ground level.	Art Room #118	ADA
65198	Westland Middle School	BUILDING 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).	Art Room - #116 & #118	ADA
65199	Westland Middle School	BUILDING 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).	Nutrition / Multi-Purpose Room - #218	ADA
64127	Westland Middle School	GENERAL SITEWORK	Soccer Field	Player Seating	2	A wheelchair space is not provided at each player bench for the soccer field.	Soccer Field	ADA
64128	Westland Middle School	GENERAL SITEWORK	Soccer Field	Lawn Seating	2	The lawn seating and exterior overflow seating areas, where fixed seating is not provided, do not connect to an accessible route.	Soccer Field	ADA
64129	Westland Middle School	GENERAL SITEWORK	Accessible Route	Exterior Accessible Route	2	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Asphalt Sidewalk - Adjacent to Sports Fields	ADA
64367	Westland Middle School	GENERAL SITEWORK	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball field.	Fields - Baseball #1; Baseball #2; Soccer #1	ADA
64368	Westland Middle School	GENERAL SITEWORK	Picnic Area	Trash Receptacle- Only Picnic Shelter/Picnic Area/Campground/Beach/Trails/Scenic Viewing Area	2	A trash receptacle is not located on an accessible route, within reach range, and with adjacent clear space.	Fields - Baseball #1; Baseball #2, Tennis Courts; Soccer Field	ABA
64131	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Restrooms - Staff; Girls #1; Boys #1; Girls #2; Boys #2; Girls #3; Girls #6; Boys #6; Girls Locker #146; Boys Lockers #140; Health Room #135 Staff Toilet.	ADA
64132	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within reach range.	Restrooms - Girls #1; Boys #1; Girls #2; Boys #2; Girls #3; Boys #3; Girls #4; Boys #4; Girls #5; Boys #5; Girls #6; Boys #6; Girls Locker #146; Boys Lockers #140;	ADA
64135	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34".	Restrooms - Staff; Girls #1; Girls #3; Girls #4; Boys #4, Girls #6; Health Room #135, Boys Lockers #140	ADA
64138	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	3	The height of the urinal is greater than 17" to the rim.	Restrooms - Boys #2; Boys #5	ADA
64145	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Signage	3	The restroom does not compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Restrooms - Staff; Girls #5; Boys #5; Girls #6; Boys #6	ADA
64147	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	A seat is not provided	Locker Rooms - Girls #146 & Boys #140	ADA
64148	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Signage	3	Grab bars are not compliant.	Locker Rooms - Girls #146 & Boys #140	ADA
64149	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Signage	3	The shower spray unit is not compliant.	Locker Rooms - Girls #146 & Boys #140	ADA
64150	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Restrooms - Staff & Boys #3	ADA
64162	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Lavatory	3	Faucets are not compliant.	Restrooms - Staff; Boys #1; Girls #2; Boys #2; Girls #3; Boys #3; Girls #4; Boys #4; Girls #5; Boys #5 Girls #6; Boys #6; Health Room #135 Staff Toilet. Boys Locker Room #140; Girls Locker Room #146	ADA
64237	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Locker	3	The locker area does not have accessible lockers.	Building Interior - Lockers	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
64331	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Locker	3	The locker area does not have accessible lockers.	Locker Rooms - Girls #107 & Boys #122	ADA
64333	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Locker	3	The locker areas do not have a compliant bench.	Locker Rooms - Girls #107 & Boys #122	ADA
64335	Westland Middle School	BUILDING INTERIOR	Common Areas	Assembly Area	3	Assembly areas do not provide wheelchair spaces	Gymnasium #114	ADA
65104	Westland Middle School	BUILDING INTERIOR	Residential Dwelling	Restroom/Bathroom-Water Closet	3	The water closet does not have compliant grab bars.	Restroom - Staff	ADA
65156	Westland Middle School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The water closet does not have the required clear floor space.	Restroom - Examination Room - Staff	ADA
64229	Westland Middle School	BUILDING INTERIOR	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.	Building Interior - Drinking Fountains	ADA
64230	Westland Middle School	BUILDING INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the wheelchair height drinking fountain is higher than 30" for occupants under 12 year olds.	Building Interior - Drinking Fountains	ADA