



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Clarksburg High School
22500 Wims Road
Clarksburg, Maryland 20871

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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 Clarksburg High 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 Clarksburg High 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
Clarksburg High School	69	11	14	2	7	103
Grand Total	69	11	14	2	7	103

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
109967	Clarksburg High School	Exteriors	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp 1	ADA
109968	Clarksburg High School	Exteriors	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp 1	ADA
109969	Clarksburg High School	Exteriors	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 1	ADA
109971	Clarksburg High School	Exteriors	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
110990	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Van	1	The access aisle does not adjoin an accessible route.	Parking Stall P1	ADA
110992	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Stall P1	ADA
110995	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	Handrails are not continuous and at a consistent height above ramp surface.	Ramp R1	ADA
110998	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Stall P1, P2, and P6	State of Maryland
111001	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	Stair ST 1	ADA
111002	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Van	1	The access aisle has a slope more than 1:50 (2%).	Parking Stall P1: Access Aisle	ADA
111007	Clarksburg High School	Exteriors	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.	Ramp R 2	ADA
111019	Clarksburg High School	Exteriors	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.	Auditorium entrance sidewalk	ADA
111020	Clarksburg High School	Exteriors	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.	Ramp R3	ADA
111021	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp does not have a level landing at the top and/or bottom of each run.	Ramp R3	ADA
111022	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	Handrails are not continuous and at a consistent height above ramp surface.	Ramp R3	ADA
111023	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk by parking stalls P2 - P5	ADA
111026	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Treads have slopes greater than 1:48.	Top of Stair ST 2	ADA
111027	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Stair ST 2	ADA
111031	Clarksburg High School	Exteriors	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 R4	ADA
111032	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp is curved and does not have landings at directional turns.	Ramp R4	ADA
111033	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp does not have a level landing at the top and/or bottom of each run.	Ramp R4	ADA
111034	Clarksburg High School	Exteriors	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 R4	ADA
111036	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp R4	ADA
111037	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Ramp R4	ADA
111040	Clarksburg High School	Exteriors	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR2	ADA
111041	Clarksburg High School	Exteriors	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
111042	Clarksburg High School	Exteriors	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR2	ADA
111043	Clarksburg High School	Exteriors	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 CR3	ADA
111045	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Main Building Entrance	ADA
111047	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk by main entrance	ADA
111049	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Curb Ramp CR5	ADA
111050	Clarksburg High School	Exteriors	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR5	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
111051	Clarksburg High School	Exteriors	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 CR4	ADA
111053	Clarksburg High School	Exteriors	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR6	ADA
111059	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	Ramp R5	ADA
111060	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrails are not provided.	Stair ST3	ADA
111062	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair ST3	ADA
111064	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Portables P1 - P4	ADA
111144	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	Ramp R6	ADA
111146	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair ST4	ADA
111148	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair ST5	ADA
111150	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair ST6	ADA
111153	Clarksburg High School	Exteriors	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 CR7	ADA
111154	Clarksburg High School	Exteriors	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR7	ADA
111159	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Curb Ramp CR8	ADA
111168	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp is required but not provided.	By Stair ST7	ADA
111170	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	Softball Field	ADA
111171	Clarksburg High School	Exteriors	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 R7	ADA
111207	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp does not have a level landing at the top and/or bottom of each run.	Ramp R7	ADA
111208	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Car	1	The parking space is less than 96" wide.	Parking Stall P6 and P7	ADA
111209	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Car	1	The access aisle is less than 60" wide.	P6 and P7 Access Aisle	ADA
111210	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Stall P9	State of Maryland
111211	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from accessible parking to the public facility entrance.	Parking Stall P6 - P9	ADA
111212	Clarksburg High School	Exteriors	Exterior Access Route	Loading/Unloading Zone	1	The loading/unloading zone is not 96" wide by 20' long with vertical clearance of 114".	Main Building Entrance	ADA
111214	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Stair ST8	ADA
111215	Clarksburg High School	Exteriors	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 R8	ADA
111216	Clarksburg High School	Exteriors	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.	Accessible Route from stair 9 to stadium area	ADA
111217	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	Accessible Route to Stadium from parking lot 1	ADA
111219	Clarksburg High School	Exteriors	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Accessible Route to Portables PO5 - P11 from building	ADA
111220	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Stair ST10	ADA
111221	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	Ramp R9	ADA
111222	Clarksburg High School	Exteriors	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	Ramp R10	ADA
111223	Clarksburg High School	Exteriors	Accessible Parking	Parking Spaces-General	1	The minimum number of accessible parking spaces is not provided.	Parking Lot 1	ADA
111268	Clarksburg High School	Exteriors	Exterior Access Route	Stairs	1	Handrails are not provided.	Top of Stair ST2	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
111269	Clarksburg High School	Exteriors	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 CR6	ADA
111270	Clarksburg High School	Exteriors	Interior Access Route	Ramp	1	The ramp run rises 6" or greater but has no handrails.	By Stair ST7	ADA
111271	Clarksburg High School	Exteriors	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1	State of Maryland
109056	Clarksburg High School	Interior	Interior Access Route	Elevator	1	The clearance between the car platform sill and the edge of the hoistway landing is greater than 1-1/4".	Elevator 1 (E1), 2 (E2)	ADA
109059	Clarksburg High School	Interior	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Counseling Office Door (DR8) & Main Office Corridor (DR6)	ADA
111029	Clarksburg High School	Exteriors	Tennis Courts	Player Seating	2	A wheelchair space is not provided at the seating for the tennis courts.	Tennis Courts	ADA
111065	Clarksburg High School	Exteriors	Entrance to Building	Building Entrance-Door	2	The bottom of the entry door vision light is higher than 43" maximum.	Portables PO1 - PO4	ADA
111169	Clarksburg High School	Exteriors	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball field.	Softball Field	ADA
111213	Clarksburg High School	Exteriors	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball field.	Baseball Field	ADA
111218	Clarksburg High School	Exteriors	Entrance to Building	Building Entrance-Door	2	The bottom of the entry door vision light is higher than 43" maximum.	Portables PO5 - PO11	ADA
109042	Clarksburg High School	Interior	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Cafeteria Vending	ADA
109047	Clarksburg High School	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).	Art Classrooms: 140, 142	ADA
109048	Clarksburg High School	Interior	Kitchen	Sink	2	The accessible sink does not have push/lever hardware.	Art Classrooms 140, 142	ADA
109102	Clarksburg High School	Interior	Common Areas	Service Counter	2	The service counter does not have 36" wide section that is 36" maximum above finished floor that is oriented for a parallel approach, or the service counter does not have a 30" wide section that is 36" maximum, with knee and toe clearance, that is oriented for a forward approach.	Media Center	ADA
109122	Clarksburg High School	Interior	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Gymnasium Vending	ADA
109241	Clarksburg High School	Restrooms	Restroom	Protruding Object	2	The restroom circulation path is not free of objects protruding more than 4" from wall in the space between 27" and 80" height above finish floor.	Student RR#: 1, 5, 15, 20, 26, 30, 36, 40, 44, 48, 54, 58, 62, 66	ADA
109060	Clarksburg High School	Interior	Interior Access Route	Elevator	3	A tactile, raised star minimum 2" high is not provided to the left of the floor designation on both jambs at the main elevator entry level.	Elevator 1 (E1)	ADA
109067	Clarksburg High School	Interior	Employee Work Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Kitchen Staff Office Locker Room	ADA
109274	Clarksburg High School	Interior	Common Areas	Assembly Area	3	Assembly areas do not provide wheelchair spaces.	Auditorium	ADA
109275	Clarksburg High School	Interior	Common Areas	Assembly Area	3	Assembly areas do not provide compliant aisle seats.	Auditorium	ADA
109276	Clarksburg High School	Interior	Common Areas	Assembly Area	3	Assembly areas do not provide wheelchair spaces.	Main Gymnasium	ADA
109277	Clarksburg High School	Interior	Common Areas	Assembly Area	3	Assembly areas do not provide wheelchair spaces.	Aux. Gymnasium	ADA
109036	Clarksburg High 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: Staff RR#: 3, 4, 9, 10, 11, 12, 13, 16, 17, 18, 22, 23, 37, 38, 55, 56, 51, 52, 59, 60, 63, 64	ADA
109037	Clarksburg High School	Restrooms	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms: Student RR#: 1, 2, 20, 21, 14, 15, 35, 36, 39, 40, 53, 54, 57, 58 65, 66	ADA
109038	Clarksburg High School	Restrooms	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms: Staff RR#: 3, 4, 7, 9, 10, 11, 12, 13, 16, 17, 18, 19, 22, 23, 27, 28, 31, 32, 33, 34, 37, 38, 43, 46, 47, 50, 51, 52, 55, 56, 59, 60, 63, 64	ADA
109039	Clarksburg High 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.	Restrooms: Staff RR#: 7	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
109040	Clarksburg High 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: Staff RR#: 10, 11, 12, 16, 17	ADA
109049	Clarksburg High 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/Staff RR#: 7, 41, 42	ADA
109068	Clarksburg High School	Restrooms	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Student RR 8, 14, 15, 29, 30, 65, 66	ADA
110808	Clarksburg High School	Restrooms	Locker and Dressing Rooms	Locker and Dressing Rooms	3	The locker room does not have a compliant bench.	Restrooms: Student RR#: 29, 30	ADA
109121	Clarksburg High School	Interior	Common Areas	Locker Rooms	4	The locker room does not have at least one of the shelves at 40" minimum and 48" maximum height.	Corridor Student Lockers	ADA
109064	Clarksburg High School	Restrooms	Common Areas	Locker Rooms	4	The locker room does not have at least one of the coat hooks within reach range.	Restrooms: Staff RR#: 18, 22, 23, 24	ADA
109222	Clarksburg High 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).	Science Prep Rooms	ADA
109105	Clarksburg High School	Restrooms	Employee Work Areas	Locker Rooms-Bench	5	The locker room does not have a compliant bench.	(Staff RR#: 24, 27, 28) Kitchen Staff Restroom, Men's & Women's P/E Office Restrooms/Locker Rooms	ADA
109226	Clarksburg High School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The toilet paper dispenser is not at a compliant location.	Restroom: Staff RR#: 28	ADA
109240	Clarksburg High School	Restrooms	Employee Work Areas	Locker Rooms	5	The locker room does not have accessible lockers.	Staff RR#: 27, 28 - P/E Men's & Women's Office Locker Rooms	ADA
109249	Clarksburg High School	Restrooms	Restroom	Restroom/Bathroom-Transfer Shower Stall	5	The transfer shower is not compliant.	Staff RR#: 19 - Building Services Shower	ADA
109256	Clarksburg High School	Restrooms	Restroom	Restroom/Bathroom-Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Restrooms: Staff RR#: 16, 17, 18, 23, 59, 60, 63, 64, 55, 56	ADA
110807	Clarksburg High School	Restrooms	Restroom	Restroom/Bathroom-Transfer Shower Stall	5	The spray unit does not have a minimum 59" long hose.	Staff RR#: 19 - Building Services Shower	ADA