



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Damascus High School
25921 Ridge Road
Damascus, Maryland 20872

PREPARED BY:

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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 Damascus 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 Damascus 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
Damascus High School	56	11	28	1	3	99
Grand Total	56	11	28	1	3	99

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
69013	Damascus High School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Exterior Doors DR5, DR14, DR27, DR32, DR42, DFR43, DR45 and DR50	ADA
69014	Damascus High School	BUILDING EXTERIOR	Interior Access Route	door	1	The door requires more than the allowable pounds of pressure to operate.	Exterior Doors DR3 thru DR13 and DR15 thru DR46	ADA
69016	Damascus High School	BUILDING EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Exterior Stairs STR1	ADA
69017	Damascus High School	BUILDING EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Exterior Stairs STR2	ADA
69132	Damascus High School	BUILDING EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Exterior Stairs STR4	ADA
69978	Damascus High School	BUILDING EXTERIOR	Exterior Access Route	Ramp	1	The ramp is required but not provided.	Entrances DR4, DR22, DR23, DR36, DR45A, DR48 and DR50	ADA
69980	Damascus High School	BUILDING EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance DR5	ADA
69018	Damascus High 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.	Gymnasium 101	ADA
69023	Damascus High School	BUILDING INTERIOR	Interior Access Route	Ramp	1	The ramp exceeds 8.3% in some areas.	Interior Ramp R4	ADA
69043	Damascus High School	BUILDING INTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Interior Stair STR2	ADA
69096	Damascus High School	BUILDING INTERIOR	Interior Access Route	Elevator	1	The re-opening device is not automatic.	Elevators ELV1 and ELV2	ADA
69135	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR2	ADA
69136	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	Interior Stair STR3	ADA
69138	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR3	ADA
69142	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR4	ADA
69143	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR5	ADA
69146	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR6	ADA
69148	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR8	ADA
69150	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stair STR9	ADA
69152	Damascus High School	BUILDING INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stairs STR10	ADA
69351	Damascus High School	BUILDING INTERIOR	Interior Access Route	Ramp	1	Ramp landings at the top and bottom of ramp runs are not compliant.	Interior ramp R7	ADA
69964	Damascus High School	BUILDING INTERIOR	Interior Access Route	Vertical Level Change	1	Vertical level changes between 1/4" and 1/2" high are not beveled or vertical level changes greater than 1/2" high are not ramped.	Lecture Room 120	ADA
70076	Damascus High School	BUILDING INTERIOR	Interior Access Route	Interior Accessible Route	1	The interior accessible route has less than 36" clear width.	Restroom - RR40 and RR41	ADA
69009	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Crosswalk CR2 to CR3	ADA
69010	Damascus High School	GENERAL SITEWOR K	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 Landing	ADA
69011	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR10	ADA
69015	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp R7	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
69086	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR6	ADA
69088	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Curb Ramps R-A, R-B, R-C, R-D, R-E and R-F	ADA
69091	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Accessible route between building entrance DR1 and DR2	ADA
69093	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Accessible route at DR5	ADA
69094	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Concrete sidewalk leading to DR48	ADA
69121	Damascus High School	GENERAL SITEWOR K	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 R9	ADA
69123	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp R10 adjacent to stadium concession stand	ADA
69357	Damascus High School	GENERAL SITEWOR K	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 3	State of Maryland
69359	Damascus High School	GENERAL SITEWOR K	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 3	State of Maryland
69361	Damascus High School	GENERAL SITEWOR K	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 3	State of Maryland
69363	Damascus High School	GENERAL SITEWOR K	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 5	State of Maryland
69364	Damascus High School	GENERAL SITEWOR K	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 5	State of Maryland
69365	Damascus High School	GENERAL SITEWOR K	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 5	State of Maryland
69423	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Concrete sidewalk at the northwest corner of the school building	ADA
69436	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Concrete sidewalk at the north side at the student parking	ADA
69443	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:50 (2%).	Concrete sidewalk approaching the concession stand	ADA
69451	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Concrete sidewalk at the southwest corner of the building	ADA
69602	Damascus High School	GENERAL SITEWOR K	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.	Exterior Ramp R8	ADA
69605	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Exterior Stair STR2	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
69690	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	The opening in the grate is more than 1/2".	Pedestrian bridge leading to the tennis and basketball courts	ADA
69911	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Ramp	1	The ramp has a rise in excess of 30".	Accessible route to baseball field	ADA
69913	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Exterior Stairs STR6	ADA
69927	Damascus High School	GENERAL SITEWOR K	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%).	Football Stadium	ADA
69933	Damascus High School	GENERAL SITEWOR K	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
69934	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	Ground surfaces are not firm, stable or slip resistant	Football Stadium	ADA
69949	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Stairs	1	Handrails are not provided.	Baseball Field	ADA
69953	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Exterior Accessible Route	1	Sidewalk does not meet the 36" minimum clear width requirement (60" minimum where passing areas are present).	Sidewalk step at DR45A	ADA
70058	Damascus High School	GENERAL SITEWOR K	Entrance to Building	Building Entrance-Door	1	The threshold at the accessible door is greater than 1/2" in height.	Concession Stand	ADA
71527	Damascus High School	GENERAL SITEWOR K	Exterior Access Route	Loading/Unloading Zone	1	The loading/unloading zone is not 96" wide by 20' long with vertical clearance of 114".	Bus Loading/Unloading zone	ADA
69007	Damascus High School	BUILDING INTERIOR	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Classrooms - #222, #223, #224, #225, #227, #229, ##230, #231 and #232	ADA
69008	Damascus High School	BUILDING INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Corridors	ADA
69077	Damascus High School	BUILDING INTERIOR	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Classrooms - #222, #229 and #232	ADA
69105	Damascus High School	BUILDING INTERIOR	Common Areas	Assembly Area	2	Assembly areas do not provide wheelchair spaces.	Main Gymnasium	ADA
69957	Damascus High School	BUILDING INTERIOR	Common Areas	Counters	2	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.	Attendance Office	ADA
69958	Damascus High School	BUILDING INTERIOR	Common Areas	Work Surface	2	The work surface height is not compliant. Knee and toe clearances are not provided.	Media Center	ADA
69959	Damascus High School	BUILDING INTERIOR	Common Areas	Assembly Area	2	Assembly areas do not provide wheelchair spaces.	Lecture Room 120	ADA
69005	Damascus High School	GENERAL SITEWOR K	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball fields.	Baseball Field	ADA
69118	Damascus High School	GENERAL SITEWOR K	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.	Access to the football stadium, tennis courts, parking lots and baseball field	ADA
69415	Damascus High School	GENERAL SITEWOR K	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground #1	ADA
69938	Damascus High School	GENERAL SITEWOR K	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.	Concession Stand at Sports fields	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
69024	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Locker	3	The locker areas do not have a compliant bench.	Locker Rooms - Men's and Women's	ADA
69075	Damascus High School	BUILDING INTERIOR	Classroom	Restroom/Bathroom-Lavatory	3	Faucets are not compliant.	Classrooms - #222, #223, #224, #225, #227, #229, ##230, #231 and #232	ADA
69253	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Mirror	3	The mirror is mounted higher than 40" AFF to the bottom of the reflective surface, where it is installed above a lavatory or counter.	Restrooms RR3, RR7, RR10 and RR11	ADA
69258	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms RR5 RR9, RR29, RR34, RR41 and RR42	ADA
69294	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms RR17 and RR18	ADA
69299	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Restroom RR29 and RR30	ADA
69307	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall door is not compliant.	Restroom RR29	ADA
69320	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bars are not compliant in the ambulatory stall.	Restroom RR27	ADA
69321	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restroom RR21, RR22, RR26 and Girl's Locker Room	ADA
69322	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Restroom RR30	ADA
69331	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall door is not compliant.	Restroom RR18	ADA
69348	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The shower controls are not mounted on the side wall opposite the transfer shower seat.	Girl's Locker Room	ADA
70052	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Restroom - RR2, RR8, RR9, RR24, RR26 and RR42	ADA
70053	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	Restroom RR10 and RR38	ADA
70056	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Door	3	The hardware at the wheelchair stall door is not compliant.	Restroom - RR42	ADA
70057	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall door is not compliant.	Restroom - RR41	ADA
70060	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Restroom - RR40	ADA
70061	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Restroom - RR34	ADA
70062	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Restroom - RR15, RR21, RR22 and RR26	ADA
70063	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Restroom - RR15	ADA
70064	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - RR15	ADA
70065	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - RR11	ADA
70066	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not compliant.	Restroom - RR8 and RR35	ADA
70068	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Restroom - Girls Locker Room	ADA
70069	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bars are not compliant in the ambulatory stall.	Restroom - RR17, RR36 and RR37	ADA
70070	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Restroom - RR15, RR21, RR22 and RR26	ADA
70074	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Door	3	The door has less than 32" clear width.	Restroom - RR26	ADA
70075	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Door	3	The door has less than 32" clear width.	Restroom - RR34	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
69347	Damascus High School	BUILDING INTERIOR	Common Areas	Locker Rooms	4	The locker room does not have accessible lockers.	The Boy's and Girl's Locker Rooms	ADA
69034	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	5	The urinal dimensions are not compliant.	Restrooms RR26, RR30, RR34, RR40 & RR42	ADA
69255	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Urinal	5	The urinal dimensions are not compliant.	Restroom RR17	ADA
69325	Damascus High School	BUILDING INTERIOR	Restroom	Restroom/Bathroom-Water Closet	5	The toilet paper dispenser is not at a compliant location.	Restroom - RR1, RR2, RR17 and RR18	ADA