



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Captain James E. Daly Elementary
20301 Brandermill Drive
Germantown, Maryland 20876

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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 Captain James E. Daly 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 Captain James E. Daly 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
Capt. James E. Daly Elementary School	35	19	29	4		87
Grand Total	35	19	29	4		87

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
106229	Capt. James E. Daly Elementary School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Softball Field and Soccer Field	ADA
106232	Capt. James E. Daly Elementary School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Route to baseball field from accessible route	ADA
104425	Capt. James E. Daly Elementary School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance Doors - DR8, DR9, DR11, DR16, DR17, DR18, DR20, DR21, DR22, DR23 and DR24	ADA
104442	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR2	ADA
104476	Capt. James E. Daly Elementary School	EXTERIOR	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 Landing	ADA
104592	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Accessible route AR1	ADA
104609	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Accessible route AR2	ADA
105557	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Accessible route to portable classrooms	ADA
105560	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp R1 thru R4	ADA
105561	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	The ramp has a rise greater than 6"; however, handrails are not provided.	Ramp R2 thru R4	ADA
105562	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not provided.	Stairs STR2 thru STR4	ADA
105567	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Curb Ramps CR-B and CR-C	ADA
105583	Capt. James E. Daly Elementary School	EXTERIOR	Exterior Access Route	Basketball Court	1	An accessible route does not directly connect each side of the court outside the play lines.	Basketball Court	ADA
104493	Capt. James E. Daly 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".	All Interior Doors	ADA
105275	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Interior Stairs - STR1, STR2 and STR3	ADA
105306	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not provided.	All Purpose Room - Stage	ADA
105595	Capt. James E. Daly 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".	Public interior Doors	ADA
105612	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Ramp	1	Handrail heights are not compliant.	Ramp R1, R2, R3 and R4	ADA
105680	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	All Interior Classroom Doors	ADA
105681	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	All Interior Office Doors	ADA
104391	Capt. James E. Daly Elementary School	PARKING LOT	Exterior Access Route	Exterior Accessible Route	1	The bus stop boarding and alighting area is not compliant.	Bus loading/unloading zone	ADA
104459	Capt. James E. Daly Elementary School	PARKING LOT	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Parent loading and unloading zone	ADA
104680	Capt. James E. Daly Elementary School	PARKING LOT	Exterior Access Route	Loading/Unloading Zone	1	A compliant accessible route is not provided from the passenger loading/unloading zone to the public facility entrance.	Parent loading/unloading zone	ADA
104714	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1; Accessible Space P1A	ADA
104731	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1; Accessible space P1B	ADA
104748	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1; Accessible space P1C	ADA
104765	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: A "Van" space is not provided.	Parking Lot 1 - Stall P1A	State of Maryland
104782	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 - Stall P1A	State of Maryland

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105569	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1; Accessible space P1D	ADA
105655	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Car	1	An access aisle is not provided.	Parking Lot 1	ADA
105656	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: A van access aisle is not provided.	Parking Lot 1 - Stall P1A	ADA
105660	Capt. James E. Daly Elementary School	PARKING LOT	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage indicating "No Parking in Access Aisle" at van access aisle is not provided.	Parking Lot 1 - Stall P1A	State of Maryland
106230	Capt. James E. Daly Elementary School	PLAYGROUND	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Bench adjacent to the play court area	ADA
106231	Capt. James E. Daly Elementary School	PLAYGROUND	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Picnic table adjacent to the play court area	ADA
105685	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Door	1	The opening force required to open the accessible, hinged, non-fire door is more than 5 pounds.	Staff Restrooms SR105 and SR107	ADA
104578	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Elevator	2	No characters or numbers are present on the hoist ways.	Elevator ELV1	ADA
105207	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Signage	2	The interior signage does not have compliant visual and tactile characters, with raised or indented characters or symbols.	All rooms throughout the building	ADA
105342	Capt. James E. Daly Elementary School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
105326	Capt. James E. Daly Elementary School	PLAYGROUND	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	Playground #1 and #2 - Transfer Platforms	ADA
105582	Capt. James E. Daly Elementary School	PLAYGROUND	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground PG1 and PG2	ADA
105617	Capt. James E. Daly Elementary School	PLAYGROUND	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.	Playground PG1	ADA
104697	Capt. James E. Daly Elementary School	RESTROOMS	Locker and Dressing Rooms	Locker and Dressing Rooms	2	The required number of accessible locker and dressing/fitting rooms are not provided.	Building Services Office	State of Massachusetts
105602	Capt. James E. Daly Elementary School	RESTROOMS	Locker and Dressing Rooms	Locker and Dressing Rooms	2	The required number of accessible locker and dressing/fitting rooms are not provided.	Kitchen Office	State of Massachusetts
105605	Capt. James E. Daly Elementary School	RESTROOMS	Locker and Dressing Rooms	Locker and Dressing Rooms	2	The required number of accessible locker and dressing/fitting rooms are not provided.	Staff Restroom SR- 107	State of Massachusetts
105697	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restrooms SR101, SR114B, SR122B	ADA
105698	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restrooms SR105 and SR107	ADA
105699	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Boy's Restrooms - BR126, BR-131, BR141, BR217, BR220, BR235, Girl's Restroom - GR104, GR130, GR140, GR205, GR218, GR234, Unisex Restroom RR110, and Classroom Restroom CR132, CR133, CR134, CR135	ADA
105706	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Boy's Restrooms - BR126, BR-131, BR141, BR217, BR220, BR235, Girl's Restroom - GR104, GR130, GR140, GR205, GR218, GR234, Unisex Restroom RR110, and Classroom Restroom CR132, CR133, CR134, CR135	ADA
105707	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restrooms SR105 and SR107	ADA
105708	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Restrooms RR101, RR114B, RR122B	ADA
105729	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Girl's Restrooms GR104 and Boy's Restroom BR141, BR217	ADA

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105730	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restroom SR107	ADA
105736	Capt. James E. Daly Elementary School	RESTROOMS	Interior Access Route	Reach Range	2	Items requiring an unobstructed forward reach motion are higher than 48" maximum or lower than 15" minimum height above finish floor.	Staff Restrooms - SR-114B and SR-122B	ADA
105601	Capt. James E. Daly Elementary School	RESTROOMS	Locker and Dressing Rooms	Locker and Dressing Rooms	2	The required number of accessible locker and dressing/fitting rooms are not provided.	Gym Office	State of Massachusetts
104357	Capt. James E. Daly Elementary 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 ELV1	ADA
104408	Capt. James E. Daly Elementary School	INTERIOR	Common Areas	Assembly Area	3	The assistive listening device is not compliant or is not provided.	All Purpose Room	ADA
105224	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	All exterior egress doors DR1 to DR24	ADA
105764	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Elevator	3	Visible and audible signal fixtures indicating which car is answering the call and the car's direction of travel are not compliant.	Elevator - ELV1	ADA
107221	Capt. James E. Daly Elementary School	INTERIOR	Employee Work Areas	Locker Rooms-Bench	3	The locker room does not have a compliant bench.	Building Services, Gym and Kitchen Offices and Staff Restroom SR107	ADA
104918	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Staff Restrooms - SR101, SR114B and SR122B	ADA
104935	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated	Boy's Restrooms - BR126, BR-131, BR141, BR217, BR220, BR235, Girl's Restroom - GR104, GR130, GR140, GR205, GR218, GR234, Unisex Restroom RR110, and Classroom Restroom CR132, CR133, CR134, CR135	ADA
104952	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The grab bars at the water closet are not present.	Classroom Restrooms CR131, CR132, CR133 and CR134	ADA
104969	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Staff Restrooms - SR114B and SR122B	ADA
104986	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Mirror	3	The bottom of the reflective surface of the mirror is mounted higher than 40".	Boy's Restroom - BR217 and BR131	ADA
105003	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Staff Restrooms - SR101, SR114B and SR122B	ADA
105020	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Boy's Restrooms - BR126, BR-131, BR141, BR217, BR220, BR235 and Girl's Restroom - GR104, GR130, GR140, GR205, GR218, GR234	ADA
105037	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	A wheelchair stall is not provided in a multi-user restroom.	Boy's Restrooms - BR126, BR-131, BR141, BR217, BR220, BR235 and Girl's Restroom - GR104, GR130, GR140, GR205, GR218, GR234	ADA
105052	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The spray unit does not have a minimum 59" long hose.	Building Services and Gym Restrooms	ADA
105071	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	Grab bars are not provided in the transfer shower stall.	Building Services and Gym Restrooms	ADA
105086	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	A seat is not provided in the transfer shower stall.	Building Services and Gym Restrooms	ADA
105754	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	The wheelchair stall with a floor mounted water closet, in a multi-stall restroom, is less than 60" wide and 59" deep.	Boy's Restrooms - BR131, BR141, BR217 and Girl's Restroom GR234	ADA
105757	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory does not have the required knee clearance.	Staff Restrooms - SR110 and SR122B	ADA
105758	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The space between the grab bar and projecting objects below and at the ends of the bar is less than 1-1/2".	Boy's Restroom - BR131	ADA
105759	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Classroom Restroom - CR132 and CR133	ADA
105760	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory does not have the required knee clearance.	Classroom Restrooms - CR133	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
105761	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Boy's Restroom - BR131	ADA
105763	Capt. James E. Daly 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.	Staff Restroom - SR114B	ADA
105104	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The curb is more than 1/2" high.	Building Services and Gym Restrooms	ADA
105119	Capt. James E. Daly 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.	Staff Restrooms - SR122B	ADA
105139	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The grab bars at the water closet are not present.	Staff Restroom - SR110 and SR122B	ADA
105156	Capt. James E. Daly 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.	Staff Restroom - SR114B and SR122B	ADA
105241	Capt. James E. Daly 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.	Classroom Restrooms - CR132, CR134, Boy's Restroom - BR141, BR220 and Girl's Restroom - GR218, GR234	ADA
105584	Capt. James E. Daly Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Signage	3	The restroom does not have compliant signage at the door with the International Symbol of Accessibility, raised characters, and Braille.	Staff Restrooms - SR105 and SR107	ADA
104323	Capt. James E. Daly Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the lower level drinking fountain is located more than 5" from the front edge of the fountain.	Drinking Fountains DF1, DF2 and DF4	ADA
104544	Capt. James E. Daly 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.	Drinking Fountain, DF1, DF2, DF3 and DF4	ADA
105596	Capt. James E. Daly 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.	Drinking Fountain, DF5, DF6, DF7 and DF8	ADA
105970	Capt. James E. Daly 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.	Drinking Fountains - DF1, DF2 and DF3	ADA