



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT
Sally K. Ride Elementary
21301 Sececa Crossing Drive
Germantown, Maryland 20876

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engineering | environmental | capital planning | project management

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 Sally K. Ride Elementary 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 Sally K. Ride Elementary 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:

SALLY K. RIDE ELEMENTARY SCHOOL - TITLE II ADA COMPLIANCE ASSESSMENT - ACCESSIBILITY SUMMARY

Facility/Building	Priority 1 Items	Priority 2 Items	Priority 3 Items	Priority 4 Items	Priority 5 Items	Total Items
Sally K. Ride Elementary School	15	1	5	3	16	40
Grand Total	15	1	5	3	16	40

Order of magnitude costs to address those elements are described individually in Appendix A.

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
112220	Sally K. Ride Elementary School	Exterior	Exterior Access Route	Curb Ramp	1	The curb ramp has openings in the ground surface greater than 1/2" wide.	Curb Ramp 1 (CR1)	ADA
112221	Sally K. Ride Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Exterior Accessible Route - Near Curb Ramp 4 (CR4)	ADA
112241	Sally K. Ride Elementary School	Exterior	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 2 (R2)	ADA
112242	Sally K. Ride Elementary School	Exterior	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp 2 (R2)	ADA
112243	Sally K. Ride Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Exterior Accessible Route - Outside Door 2 (DR2)	ADA
112244	Sally K. Ride Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Exterior Accessible Route - Between Portable 2 and Curb Ramp 6 (CR6)	ADA
112246	Sally K. Ride Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Exterior Accessible Route - Sidewalk	ADA
112249	Sally K. Ride Elementary School	Exterior	Exterior Access Route	Exterior Accessible Route	1	Sidewalk has areas of vertical level changes in excess of 1/4" that are not ramped.	Exterior Accessible Route - Sidewalk Between Curb Ramp 6 & Portables	ADA
112276	Sally K. Ride Elementary School	Interior	Interior Access Route	Stairs	1	Handrails are not compliant.	Stage Stairs 3 (STR3)	ADA
113740	Sally K. Ride Elementary School	Parking Lots	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Car Unloading	ADA
113742	Sally K. Ride Elementary School	Parking Lots	Accessible Parking	Parking Space-Van	1	A van space is not provided.	Parking Lot 1	ADA
113743	Sally K. Ride Elementary School	Parking Lots	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1	State of Maryland
113744	Sally K. Ride Elementary School	Parking Lots	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1	State of Maryland
113745	Sally K. Ride 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	State of Maryland
113735	Sally K. Ride Elementary School	Playgrounds	Exterior Access Route	Basketball Court	1	An accessible route does not directly connect each side of the court outside the play lines.	Play Courts - Basketball Court	ADA
112227	Sally K. Ride Elementary School	Interior	Kitchen	Sink	2	Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.	Classroom Sinks	ADA
112225	Sally K. Ride 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 1 (E1)	ADA
112224	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Restrooms: Staff RR#: 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 18	ADA
112247	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Restrooms: Staff RR#: 9, 10, 11, 12, 13	ADA
112251	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Signage	3	The provided signage is not mounted at the latch side of the door or at a compliant height.	Restrooms: Student RR#: 1, 2, 6, 7, 8, 16, 17, (K1), (K2), (K3), (K4)	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
112256	Sally K. Ride 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.	Restrooms: Student RR#: K1, K2, K3, K4	ADA
112245	Sally K. Ride 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.	Corridor Drinking Fountains: 1, 2, 3, 4, 5 (DF1, DF2, DF3, DF4, DF5, DF6)	ADA
112268	Sally K. Ride 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.	Classroom Bubbler Fountains	ADA
112269	Sally K. Ride 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.	Classroom Bubbler Fountains	ADA
112228	Sally K. Ride Elementary School	Interior	Kitchen	Sink	5	Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.	Main Office Workroom, Media Center Workroom, Resource Room, Health Office, Material Prep Room, Staff Support Room	ADA
112267	Sally K. Ride Elementary School	Interior	Common Areas	Vending Machine	5	The vending machines have operable parts which are not within reach range.	Staff Lounge	ADA
112222	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The flush control is located on the closed side and/or is not within reach range.	Restrooms: Students RR#: K1	ADA
112223	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The flush control is located on the closed side and/or is not within reach range.	Restrooms: Staff RR#: 3, 4, 11, 12, 15	ADA
112229	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Lavatory	5	Pipes are not insulated.	Restrooms: Staff RR#: 12, 13, 15,	ADA
112248	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The rear grab bar at the water closet is not compliant.	Restrooms: Staff RR#: 9, 10, 11, 12, 13	ADA
112250	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Signage	5	The provided signage is not mounted at the latch side of the door or at a compliant height.	Restrooms: Staff RR#: 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 18	ADA
112254	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Water Closet	5	The water closet in a single/user or unisex restroom does not have the required clearance.	Restrooms: Staff RR#: 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 18	ADA
112259	Sally K. Ride Elementary School	Restrooms	Employee Work Areas	Locker Rooms	5	The locker rooms are not accessible.	Restroom: Staff RR#: 11, 12, 13	ADA
112270	Sally K. Ride Elementary School	Restrooms	Employee Work Areas	Locker Rooms	5	The locker room does not have accessible lockers.	Restrooms: Staff RR#: 11, 12, 13	ADA
112271	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Transfer Shower Stall	5	The spray unit does not have a minimum 59" long hose.	Restroom: Staff RR#: 11	ADA
112272	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Transfer Shower Stall	5	Grab bars are not compliant or are not provided in the transfer shower stall.	Restroom: Staff RR#: 11	ADA
112273	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Transfer Shower Stall	5	The curb is more than 1/2" high.	Restroom: Staff RR#: 11	ADA
112274	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Transfer Shower Stall	5	The required clearance at the entry to the transfer stall is not provided.	Restroom: Staff RR#: 13	ADA
112275	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Roll-In Shower Stall	5	A shower seat is not provided.	Restroom: Staff RR#: 11	ADA
112277	Sally K. Ride Elementary School	Restrooms	Restroom	Restroom/Bathroom-Door	5	The pull side of the accessible door does not have the required maneuvering clearances.	Restroom: Staff RR#: 11	ADA