



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Fallsmead Elementary
1800 Greenplace Terrace
Rockville, Maryland 20850

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 Fallsmead 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 Fallsmead 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
Fallsmead Elementary School	44	14	17	7		82
Grand Total	44	14	17	7		82

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
102928	Fallsmead Elementary School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.	Playing Field	ADA
102959	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The detectable warning has truncated domes which do not have compliant dimensions.	Parking Lot 1 CR-1	ADA
103070	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	An accessible route does not connect accessible building or facility entrances with all accessible spaces and elements within the building or facility. At least one accessible route shall connect accessible elements that are on the same site.	Outdoor Tables	ADA
106298	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR2	ADA
106299	Fallsmead 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 CR3	ADA
106341	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR3	ADA
106343	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR3	ADA
106394	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has running slopes greater than 1:20 (5%).	Accessible Route AR3	ADA
106433	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR4	ADA
106434	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR4	ADA
106435	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Ramp	1	ADVISORY: A child's height handrail is not provided.	Ramp R1	ADA
106439	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Stairs	1	ADVISORY: A child's height handrail is not provided.	Stair ST1	ADA
106440	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The slope of the curb ramp flares is greater than 1:10 (10%).	Curb Ramp CR5	ADA
106441	Fallsmead Elementary School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR5	ADA
102971	Fallsmead Elementary School	INTERIOR	Employee Work Areas	Door	1	The door has less than 32" clear width and/or less than 80" head clearance.	Classrooms Y4 RR1, Y3 RR2	ADA
102973	Fallsmead Elementary School	INTERIOR	Interior Access Route	Reach Range	1	Items that require a forward reach motion require more than 48" height reach.	Classroom Pencil Sharpeners Y1, Y2, Y3, Y4	ADA
102974	Fallsmead Elementary School	INTERIOR	Interior Access Route	Reach Range	1	Items that require a forward reach motion require more than 48" height reach.	All Classroom, Restroom and Counselor Y, T, G and B Light Switches	ADA
102978	Fallsmead Elementary School	INTERIOR	Interior Access Route	Reach Range	1	Items that require a forward reach motion require more than 48" height reach.	All Classroom Y, T, G and B Call Buttons	ADA
102984	Fallsmead Elementary School	INTERIOR	Interior Access Route	Interior Accessible Route	1	Clear widths are less than 36" minimum, including protruding objects.	General Storage Room adjacent to Y8	ADA
102987	Fallsmead 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 doors in original building. Not addition.	ADA
102991	Fallsmead Elementary School	INTERIOR	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Classrooms N5, T5	ADA
102992	Fallsmead Elementary School	INTERIOR	Entrance to Building	Building Entrance-Door	1	Gaps in the door threshold or entry are over .5" wide OR elongated gaps are not perpendicular to path of travel	Door DR3	ADA
103015	Fallsmead Elementary School	INTERIOR	Entrance to Building	Building Entrance-Door	1	The non-fire, automatic accessible door requires more than 5 pounds of pressure to operate.	Classrooms N13, N14A	ADA
103022	Fallsmead Elementary School	INTERIOR	Interior Access Route	Ramp	1	A ramp is required but not provided.	All Purpose Room/Cafeteria	ADA
103026	Fallsmead Elementary School	INTERIOR	Interior Access Route	Floor Surface	1	An accessible route is not provided to all restaurant and cafeteria dining areas.	Cafeteria- Tray Slide	ADA
106462	Fallsmead Elementary School	INTERIOR	Interior Access Route	Door	1	The push side of the accessible door does not have the required maneuvering clearances.	All Classrooms in Original Building	ADA
107285	Fallsmead Elementary School	INTERIOR	Interior Access Route	Ramp	1	The ramp run rises 6" or greater but has no handrails.	All Purpose Room/Cafeteria	ADA



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107286	Fallsmead Elementary School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not provided on the stairs.	All Purpose Room/Cafeteria	State of Massachusetts
102896	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 P1-1	ADA
102897	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The access aisle slope is greater than 1:50 (2%).	Parking Lot 1 Aisle between P1-1 and P1-2	ADA
102900	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 1 P1-2	ADA
102908	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 1 Aisle between P1-2 and P1-3	State of Maryland
102910	Fallsmead 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 Aisle between P1-2 and P1-3	State of Maryland
102912	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	The parking space slope is greater than 1:50 (2%).	Parking Lot 1 Space P1-3	ADA
102916	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 Space P1-3	State of Maryland
102917	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	Openings in ground surfaces are greater than 1/2" wide.	Parking Lot 1 Space P1-1	ADA
102920	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Spaces-General	1	The minimum number of accessible parking spaces is not provided.	Parking Lot 2	ADA
102922	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	A van access aisle is not provided.	Parking Lot 2	ADA
102924	Fallsmead Elementary School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	Compliant signage is not provided at the van space.	Parking Lot 2	ADA
102958	Fallsmead Elementary School	PARKING LOTS	Exterior Access Route	Exterior Accessible Route	1	The accessible route has greater than 1:20 (5%) running slope and 1:50 (2%) cross slope.	Parking Lot 1 Space P1-2	ADA
102969	Fallsmead Elementary School	RESTROOMS	Interior Access Route	Door	1	The pull side of the accessible door does not have the required maneuvering clearances.	Classrooms Y4RR, Y3RR	ADA
103013	Fallsmead Elementary School	RESTROOMS	Interior Access Route	Protruding Object	1	Protruding objects obstruct the required clear width of the accessible route.	N-Staff RR2	ADA
106470	Fallsmead Elementary School	RESTROOMS	Interior Access Route	Interior Accessible Route	1	Clear widths are less than 36" minimum, including protruding objects.	Boys B-RR	ADA
107290	Fallsmead Elementary School	RESTROOMS	Interior Access Route	Door	1	The door has less than 32" clear width.	Classrooms Y4RR, Y3RR	ADA
107284	Fallsmead Elementary School	EXTERIOR	Common Areas	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	Outdoor Tables with Seats	ADA
102986	Fallsmead Elementary School	INTERIOR	Interior Access Route	Reach Range	2	Items that require a forward reach motion require more than 48" height reach.	Staff Room Y8	ADA
102989	Fallsmead Elementary School	INTERIOR	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	All doors with vision panels in original building. Not addition.	ADA
102993	Fallsmead Elementary School	INTERIOR	Interior Access Route	Reach Range	2	At least one each of shelves, clothes rod, drawer, hook, closets or cabinets are not within reach range.	Classroom N2, N4	ADA
103002	Fallsmead 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.	Classrooms & Student Spaces	ADA
103016	Fallsmead Elementary School	INTERIOR	Interior Access Route	Door	2	The surface of the door within 10" of the finish floor or ground for the full width of the door on the push side is not smooth.	Classroom N14A	ADA
103029	Fallsmead Elementary School	INTERIOR	Kitchen	Sink	2	Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.	Kitchen	ADA
103031	Fallsmead Elementary School	INTERIOR	Kitchen	Sink	2	Sinks do not have knee and/or toe clearance.	Kitchen	ADA
103033	Fallsmead Elementary School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Staff Cafe	ADA
103068	Fallsmead Elementary 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).	Staff Cafe	ADA
106471	Fallsmead Elementary School	INTERIOR	Common Areas	Dining And Work Surface	2	A minimum of 5% ADA compliant dining seating and standing spaces are not provided.	API Room Cafeteria	ADA
102925	Fallsmead Elementary School	PLAYGROUN DS	Playground	Transfer System	2	The side of the transfer platform used for transfer is obstructed.	Playground	ADA



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102926	Fallsmead Elementary School	PLAYGROUN DS	Playground	Ground Surface-Fibar	2	The ground surface has not been inspected and maintained regularly.	Playground	ADA
102927	Fallsmead Elementary School	PLAYGROUN DS	Playground	Exterior Accessible Route	2	An accessible route to at least one of each type of ground component within the play area has not been provided.	Playground	ADA
103001	Fallsmead Elementary School	INTERIOR	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	ADA
103072	Fallsmead Elementary School	INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	All Exterior Exit Doors	ADA
107287	Fallsmead Elementary School	INTERIOR	Common Areas	Assembly Area	3	An assistive listening system is required, but not provided.	Gymnasium and Multipurpose Cafeteria	ADA
102970	Fallsmead 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.	Classrooms Y4RR, Y3RR	ADA
103010	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Floor Space	3	The required turning space within the restroom is not provided.	N-Staff RR2, Staff RR1, Staff RR2	ADA
103021	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The hardware at the wheelchair stall door is not compliant.	Boys Restrooms N, T, G, B and Girls Restrooms N, T, G, B	ADA
103069	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	MARYLAND: The water closet has less than the required minimum clearance dimensions, and it is structurally infeasible to create compliant clearance.	Physical Education Office Restroom.	State of Maryland
103088	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Boys Restrooms N and Girls Restrooms N, G	ADA
106450	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	ADVISORY: The grab bars are not located per children's specifications in the wheelchair stall used primarily by children.	Boys Restroom N, B and Girls Restrooms N, T, G, B	ADA
106451	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	Boys Restroom T, G, B	ADA
106452	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom	3	Dispenser and/or dispenser controls are not within an allowable reach range.	Boys Restrooms T and Girls Restrooms T	ADA
106453	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	Boys Restroom T, G	ADA
106454	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	The side grab bars are not compliant in the ambulatory stall.	Boys Restroom T, G	ADA
106455	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	MARYLAND: The water closet has less than the required minimum clearance dimensions, and it is structurally infeasible to create compliant clearance.	Girls Restroom T, G, B	State of Maryland
106465	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	Classrooms Y3, Y4, T-BRR, T-GRR, G-BRR, G-GRR, B-BRR, B-GRR	ADA
107288	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory faucet hardware is not compliant.	Classrooms Y4RR, Y3RR	ADA
107289	Fallsmead Elementary School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The accessible door does not have the required PUSH SIDE maneuvering clearances.	Classrooms Y4RR, Y3RR	ADA
102972	Fallsmead Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the lower level drinking fountain is not compliant.	Classroom Sink/Bubbler Fountains Y1, Y3, Y4, Y5, N21, N22, N24, N25, T2, T3, T4, T5, T6, G1, G2, G3, G4, G5, G6, B2, B3, B4, B5, B6, B7	ADA
103017	Fallsmead 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.	Gym-DF	ADA
103018	Fallsmead Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Drinking Fountain N-DF1	ADA
103019	Fallsmead Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	The spout of the standing height drinking fountain is not between 38" minimum and 43" maximum.	Drinking Fountain N-DF2	ADA
103020	Fallsmead Elementary School	INTERIOR	Site Furnishings	Drinking Fountain/Water Cooler	4	The spout of the accessible lower /wheelchair level drinking fountain is not at a compliant location.	Drinking fountain N-DF2	ADA
106456	Fallsmead 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 Pod Drinking Fountains: T-DF, G-DF	ADA



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107934	Fallsmead Elementary School	INTERIOR	Interior Access Route	Drinking Fountain/Water Cooler	4	Knee and toe clearance is not provided at the lower level fountain.	Classroom Pod Drinking Fountains: T-DF, G-DF	ADA