



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Takoma Park Middle School
7611 Piney Branch Road
Silver Spring, Maryland 20910

PREPARED BY:

EMG
10461 Mill Run Circle, Suite 1100
Owings Mills, Maryland 21117
800.733.0660
www.EMGcorp.com

EMG CONTACT:

Michael Nelson
Program Manager
800.733.0660 x6244
mnelson@emgcorp.com

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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 Rosemary Hills 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 Rosemary Hills 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
Takoma Park Middle School	50	20	30			100
Grand Total	50	20	30			100

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
101360	Takoma Park Middle School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Baseball field	ADA
101363	Takoma Park Middle School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Baseball Field	ADA
101364	Takoma Park Middle School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	Sidewalk does not meet the 36" minimum clear width requirement (60" minimum where passing areas are present).	Baseball Field	ADA
101365	Takoma Park Middle School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Baseball Field	ADA
101370	Takoma Park Middle School	ATHLETIC FIELDS	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
101371	Takoma Park Middle School	ATHLETIC FIELDS	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
101372	Takoma Park Middle School	ATHLETIC FIELDS	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Basketball Courts	ADA
101238	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	Curb ramp is not wholly within the marked crossing.	Parking Lot 1	ADA
101240	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Parking Lot 1	ADA
101242	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 1	ADA
101243	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp has openings in the ground surface greater than 1/2" wide.	Curb Ramp CR 1	ADA
101244	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp surface has vertical height changes greater than 1/4" that are not ramped.	Curb Ramp CR 2	ADA
101247	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	Curb Ramp CR 2	ADA
101248	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp has openings in the ground surface greater than 1/2" wide.	Curb Ramp CR 3	ADA
101249	Takoma Park Middle 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 CR 3	ADA
101250	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Main Entrance	ADA
101251	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Flagpole	ADA
101253	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	South Access Drive	ADA
101255	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	South Sidewalk	ADA
101257	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	ADVISORY: A marked crosswalk is not provided where the accessible route crosses a vehicular way between the accessible parking aisle and the building entrance.	Curb Ramp CR 4 - CR 5	ADA
101258	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Curb Ramp CR 6 - CR 7	ADA
101261	Takoma Park Middle 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.	Door 4	ADA
101263	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the public access to the amenity.	Greenhouse	ADA
101266	Takoma Park Middle 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 R3	ADA
101269	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Ramp	1	Handrails are not continuous and at a consistent height above ramp surface.	Ramp R3	ADA
101355	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	Curb Ramp CR 11	ADA
101357	Takoma Park Middle School	EXTERIOR	Portable Restroom	Portable Restroom	1	An accessible route to the portable restroom has not been provided.	Baseball Field	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
101366	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Stair STR 6	ADA
101368	Takoma Park Middle 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.	Door 5	ADA
101369	Takoma Park Middle School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door 5	ADA
101376	Takoma Park Middle School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Door 16	ADA
101377	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Door 16	ADA
101379	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	Stair STR 7	ADA
101380	Takoma Park Middle 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.	Stair STR 7	ADA
101381	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Stairs	1	Handrail extensions are not compliant.	Stair STR 7	ADA
101385	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Ramp	1	The handrails are not compliant.	Ramp R 3	ADA
101387	Takoma Park Middle School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The threshold at the accessible door is greater than 1/2" in height.	Portable Units	ADA
101391	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	Stair STR 8	ADA
101392	Takoma Park Middle School	EXTERIOR	Interior Access Route	Stairs	1	Handrail extensions are not compliant.	Stair STR 8	ADA
101399	Takoma Park Middle School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not provided.	Stair STR 9	ADA
101469	Takoma Park Middle School	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.	Auxillary Gym and Main Gym	ADA
101494	Takoma Park Middle School	INTERIOR	Interior Access Route	Elevator	1	The elevator car controls are not compliant.	Elevator EL 1	ADA
101232	Takoma Park Middle School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 - 2	State of Maryland
101233	Takoma Park Middle School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1 -1, 3 &6	State of Maryland
101234	Takoma Park Middle 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 - 2	State of Maryland
101235	Takoma Park Middle School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	The van access aisle is not on the passenger side of the van, where parking stalls are angled.	Parking Lot 1 -2	ADA
101237	Takoma Park Middle School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The parking space is less than 96" wide.	Parking Lot 1 - 1 and 6	ADA
101358	Takoma Park Middle School	PARKING LOTS	Accessible Parking	Parking Spaces-General	1	The minimum number of accessible parking spaces is not provided.	Parking Lot 2	ADA
102022	Takoma Park Middle School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	A van access aisle is not provided.	Parking Lot 2	ADA
101422	Takoma Park Middle School	RESTROOMS	Interior Access Route	Interior Access Route	1	Alcoves are not 36" wide minimum where the depth exceeds 24" with forward approach, or 60" wide minimum with parallel approach and depth exceeding 15".	RR 4 Boys	ADA
101361	Takoma Park Middle School	ATHLETIC FIELDS	Baseball/Softball Field	Player Seating	2	A wheelchair space is not provided at each team bench area at the ball field.	Baseball Field	ADA
101362	Takoma Park Middle School	ATHLETIC FIELDS	Site Furnishings	Trash Receptacle Without Operable Lid	2	A trash receptacle is not located on an accessible route and within reach range.	Baseball Field	ADA
101383	Takoma Park Middle School	ATHLETIC FIELDS	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.	Tennis Courts	ADA
101359	Takoma Park Middle School	EXTERIOR	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.	Parking Lot 2	ADA
101367	Takoma Park Middle School	EXTERIOR	Site Furnishings	Picnic Table	2	The picnic table does not allow a clear space for forward wheelchair approach with knee and toe clearance.	South Side	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
101388	Takoma Park Middle School	EXTERIOR	Entrance to Building	Building Entrance-Door	2	The bottom of the entry door vision light is higher than 43" maximum.	Portable Units	ADA
101401	Takoma Park Middle 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.	Main Office	ADA
101404	Takoma Park Middle School	INTERIOR	Interior Access Route	Door	2	The bottom of the door vision light is higher than 43" and less than 66".	RM 401, 402 and 403	ADA
101406	Takoma Park Middle School	INTERIOR	Employee Work Areas	Work Surface	2	The work surface is not compliant.	Work Room	ADA
101408	Takoma Park Middle School	INTERIOR	Employee Work Areas	Work Surface	2	The work surface is not compliant.	Copy Room	ADA
101431	Takoma Park Middle School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Cafeteria	ADA
101433	Takoma Park Middle School	INTERIOR	Common Areas	Dining And Work Surface	2	Tray slides or buffet counters in food service lines are not 28" minimum and 34" maximum height above finish floor or ground.	Cafeteria	ADA
101464	Takoma Park Middle School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Main Hall	ADA
101492	Takoma Park Middle 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.	Media Center	ADA
101416	Takoma Park Middle School	RESTROOMS	Employee Work Areas	Work Surface	2	The work surface is not compliant.	Health Room	ADA
101417	Takoma Park Middle School	RESTROOMS	Kitchen	Sink	2	Exposed pipes lack insulation and/or sharp or abrasive surfaces are present under the sink.	Rm 148	ADA
101418	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Door	2	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	RR 2&4 Girls/Boys	ADA
101427	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Door	2	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	RR 1 Girls and Boys	ADA
101458	Takoma Park Middle 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.	Cafeteria Staff Restroom	ADA
101465	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Door	2	The swinging door does not have a smooth surface within 10" of the ground measured vertically on the push side extending the full width of the door.	RR 2B Boys and Girls	ADA
101356	Takoma Park Middle School	EXTERIOR	Portable Restroom	Portable Restroom	3	An ADA portable restroom is not provided.	Baseball Fields	ADA
101452	Takoma Park Middle School	INTERIOR	Common Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Entire School	ADA
101454	Takoma Park Middle School	INTERIOR	Employee Work Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Rm 195	ADA
101463	Takoma Park Middle School	INTERIOR	Employee Work Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Rm 187	ADA
101483	Takoma Park Middle School	INTERIOR	Employee Work Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Boys and Girls PE Offices	ADA
101611	Takoma Park Middle School	INTERIOR	Interior Access Route	Signage	3	Means of egress signage is not provided.	Entire Building	ADA
101402	Takoma Park Middle 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.	Staff Restroom - Main Office	State of Maryland
101409	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	Health Room	ADA
101412	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The side grab bar at the water closet is not compliant.	Health Room	ADA
101413	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The rear grab bar at the water closet is not compliant.	Health Room	ADA
101414	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	Health Room	ADA
101415	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The height of the water closet is not 17" minimum to 19" maximum above finished floor.	Health Room	ADA

Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
101419	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Door	3	The pull side of the accessible door does not have the required maneuvering clearances.	RR 4 Girls	ADA
101420	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The flush control is located on the closed side and/or is not within reach range.	RR 4 Boys	ADA
101421	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	RR 4 Boys	ADA
101424	Takoma Park Middle 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.	Team Room Restrooms	State of Maryland
101428	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Urinal	3	The urinal dimensions are not compliant.	RR 1 Boys	ADA
101429	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	RR 1 Girls	ADA
101456	Takoma Park Middle 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.	Cafeteria Staff Restroom	State of Maryland
101459	Takoma Park Middle 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.	Building Services Staff Restroom	State of Maryland
101461	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The centerline of the toilet in the wheelchair stall is not 16" minimum to 18" maximum from the sidewall.	Building Services Staff Restroom	ADA
101467	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	Pipes are not insulated.	RR 2B Boys and Girls	ADA
101471	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	Boys and Girls Locker Room	ADA
101473	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	Grab bars are not compliant or are not provided in the transfer shower stall.	Boys and Girls Locker Room	ADA
101474	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	A transfer seat is provided but is not compliant.	Boys and Girls Locker Room	ADA
101476	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	Boys and Girls Locker Room	ADA
101477	Takoma Park Middle 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.	Boys PE Office Restroom	State of Maryland
101482	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The accessible dispensers are not at compliant heights.	Boys PE Office Restroom	ADA
101488	Takoma Park Middle 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.	Staff Lounge Restroom	State of Maryland
101490	Takoma Park Middle School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The toilet paper dispenser is not at a compliant location.	Staff Lounge Restroom	ADA