



ADA TITLE II ASSESSMENT



Prepared for:

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

ADA TITLE II ASSESSMENT

Richard Montgomery High School
250 Richard Montgomery Drive
Rockville, Maryland 20852

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 Richard Montgomery 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 Richard Montgomery 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:

RICHARD MONTGOMERY HIGH 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
Richard Montgomery High School	70	12	21	1	1	105
Grand Total	70	12	21	1	1	105

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
108967	Richard Montgomery High School	ATHLETIC FIELDS	Basketball Court	Sport Court	1	An accessible route does not directly connect each side of the court outside of play lines.	Gymnasium	ADA
107677	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	CR1	ADA
107678	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	North Sidewalk from Parking Lot 1	ADA
107679	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	North Sidewalk at Parking Lot 1	ADA
107680	Richard Montgomery High 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.	North Sidewalk at Crosswalk	ADA
107681	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	North Sidewalk at Crosswalk	ADA
107682	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp surface has vertical height changes greater than 1/4" that are not ramped.	CR2	ADA
107683	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp has openings in the ground surface greater than 1/2" wide.	CR2	ADA
107684	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has gaps in the surface greater than 1/2" wide.	North Crosswalk	ADA
107685	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	The curb ramp does not meet the slope requirements.	CR3	ADA
107686	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	North Sidewalk adjacent to the Building	ADA
107687	Richard Montgomery High 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.	North Sidewalk adjacent to the Building	ADA
107688	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	CR4	ADA
107689	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	A level turning space is not provided at a turn in the accessible route.	Flag Pole	ADA
107690	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	CR5 and CR6	ADA
108688	Richard Montgomery High School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Entrance at Gymnasium	ADA
108691	Richard Montgomery High School	EXTERIOR	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.	South Sidewalk to Gymnasium	ADA
108692	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	Student Drop Off	ADA
108803	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	CR7	ADA
108804	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk adjacent to CR7	ADA
108805	Richard Montgomery High 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.	Sidewalk at Stadium Entrance	ADA
108808	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	CR9	ADA
108809	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not provided.	STR11	ADA
108810	Richard Montgomery High 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.	East Sidewalk from Building to Street	ADA
108811	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	East Sidewalk from Building to Street	ADA
108814	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	CR12	ADA
108815	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A curb ramp is not provided where the accessible route crosses a curb.	CR13 and CR14	ADA
108816	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Curb Ramp	1	A landing at the top of the curb ramp is not present.	CR15	ADA
108817	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Sidewalk from CR15 to Building	ADA
108820	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Platform Lift	1	The platform lift is not compliant.	STR12 and STR13	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
108822	Richard Montgomery High School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Doors 28	ADA
108917	Richard Montgomery High School	EXTERIOR	Entrance to Building	Building Entrance-Door	1	The maneuvering clearance at the accessible door is not level and clear.	Elevator 3	ADA
108918	Richard Montgomery High 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.	STR 14	ADA
108919	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Ramp	1	The handrails are not compliant.	R3, R4, R5, R6	ADA
108923	Richard Montgomery High School	EXTERIOR	Exterior 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 accessible route.	Tennis Courts	ADA
108925	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Tennis Courts	ADA
108930	Richard Montgomery High 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.	Football Field	ADA
108932	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	Football Field	ADA
108936	Richard Montgomery High 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%).	R8	ADA
108938	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	STR15	ADA
108940	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Stairs	1	Steps do not have uniform and compliant riser heights and/or tread depths.	STR8	ADA
108942	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	STR8	ADA
108943	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	The accessible route has cross slopes greater than 1:50 (2%).	BaseballField1	ADA
108944	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Exterior Accessible Route	1	A compliant accessible route is not provided from the property line to the site facilities.	Baseball Field 2	ADA
108947	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Ramp	1	The handrail height is not compliant.	R2	ADA
108949	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Ramp	1	The ramp does not have a level landing at the top and/or bottom of each run.	R2	ADA
109888	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Loading/Unloading Zone	1	The access aisle is not marked.	Student Drop Off	ADA
109889	Richard Montgomery High School	EXTERIOR	Exterior Access Route	Ramp	1	The handrails are not compliant.	R2	ADA
107693	Richard Montgomery High 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.	Financial Office	ADA
107696	Richard Montgomery High School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	STR7	ADA
108687	Richard Montgomery High School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	STR 9	ADA
109026	Richard Montgomery High School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	STR5 and STR6	ADA
109029	Richard Montgomery High School	INTERIOR	Exterior Access Route	Stairs	1	Handrails are not compliant.	STR6	ADA
109032	Richard Montgomery High School	INTERIOR	Interior Access Route	Stairs	1	Handrails are not compliant.	STR7	ADA
108807	Richard Montgomery High 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 2	State of Maryland
108812	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 3	State of Maryland
108813	Richard Montgomery High 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 3	State of Maryland
108819	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Spaces-General	1	MARYLAND: The minimum number of accessible parking spaces is not provided.	Parking Lot 4	State of Maryland
109034	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Spaces-General	1	MARYLAND: The minimum number of accessible parking spaces is not provided.	Parking Lot 2	State of Maryland
109035	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Spaces-General	1	MARYLAND: The minimum number of accessible parking spaces is not provided.	Parking Lot 3	State of Maryland



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
107674	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage is not located at a compliant height.	Parking Lot 1	State of Maryland
107675	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 1	State of Maryland
107676	Richard Montgomery High 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
108798	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Car	1	The slope of the parking space is greater than 1:50 (2%).	Parking Lot 3	ADA
108799	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: The access aisle slope is greater than 1:50 (2%).	Parking Lot 3	State of Maryland
108800	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Compliant signage is not provided at the space.	Parking Lot 3	State of Maryland
108801	Richard Montgomery High 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 3	State of Maryland
108802	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	The access aisle does not adjoin an accessible route.	Parking Lot 3	ADA
108806	Richard Montgomery High School	PARKING LOTS	Accessible Parking	Parking Space-Van	1	MARYLAND: Signage is not located at a compliant height.	Parking Lot 2	State of Maryland
109017	Richard Montgomery High School	RESTROOMS	Employee Work Areas	Locker Rooms	1	The locker rooms are not accessible.	17A and 13A	ADA
108821	Richard Montgomery High 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.	Patio at Cafeteria	ADA
108823	Richard Montgomery High 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.	Adjacent to Door 26	ADA
108920	Richard Montgomery High 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.	Football Field	ADA
108922	Richard Montgomery High 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.	Tennis Courts	ADA
108927	Richard Montgomery High School	EXTERIOR	Site Furnishings	Trash Receptacle Without Operable Lid	2	A trash receptacle is not located on an accessible route and within reach range.	Tennis Courts	ADA
107691	Richard Montgomery High School	INTERIOR	Interior Access Route	Signage	2	The provided signage is not mounted at the latch side of the door or at a compliant height.	Main Office 100	ADA
107694	Richard Montgomery High School	INTERIOR	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.	Financial Office	ADA
107695	Richard Montgomery High School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Hallway to STR7	ADA
108686	Richard Montgomery High School	INTERIOR	Interior Access Route	Signage	2	Means of egress signage does not have tactile lettering.	All Exits	ADA
109013	Richard Montgomery High School	INTERIOR	Interior Access Route	Signage	2	Means of egress exit signs do not have tactile lettering.	Thru Out Building	ADA
109028	Richard Montgomery High School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Cafeteria	ADA
109030	Richard Montgomery High School	INTERIOR	Common Areas	Vending Machine	2	The vending machines have operable parts which are not within reach range.	Adjacent to EL1	ADA
109011	Richard Montgomery High School	INTERIOR	Common Areas	Locker Rooms	3	The locker room does not have accessible lockers.	Thru Out School	ADA
109014	Richard Montgomery High School	INTERIOR	Common Areas	Assembly Area	3	Assembly areas do not provide compliant aisle seats.	Auditorium	ADA
107692	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	100K and 100M	ADA
108962	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Coat Hook	3	The coat hook is not within an allowable reach range.	100M and 100K	ADA
108963	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	103 and 104	ADA
108964	Richard Montgomery High 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.	103 and 104	ADA
108965	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	110B	ADA
108966	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	110B	ADA



Id	Facility	Building	Assembly	Type	Barrier Priority	Detail	Location Description	ADA
108968	Richard Montgomery High 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.	44	ADA
109015	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	19A	ADA
109016	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Lavatory	3	The lavatory is mounted higher than 34" to the higher of the rim or counter.	13B	ADA
109018	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Toilet Stall	3	The ambulatory stall size is not compliant, or an ambulatory stall is not provided.	7A	ADA
109019	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	13B	ADA
109020	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	3	ADA
109021	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Transfer Shower Stall	3	The transfer shower is not exactly 36" by 36".	10A	ADA
109022	Richard Montgomery High 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.	363 and 364	ADA
109023	Richard Montgomery High 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.	332 and 330	ADA
109024	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom-Water Closet	3	The water closet in a single/user or unisex restroom does not have the required clearance.	363,364,332,330,224,226, 231, 268, 269, 157, 155, 141N	ADA
109025	Richard Montgomery High 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.	157, 129F	ADA
109031	Richard Montgomery High 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.	207	ADA
109033	Richard Montgomery High School	RESTROOMS	Restroom	Restroom/Bathroom	3	The entire restroom is not compliant due to limited room dimensions.	116C and 116D	ADA
109012	Richard Montgomery High 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.	Thru Out Building	ADA
109890	Richard Montgomery High School	RESTROOMS	Common Areas	Locker Rooms	5	The locker room does not have a compliant bench.	17A and 13A	ADA