

East Fairhaven Elementary School



Town of Fairhaven ADA Transition Plan

October 2024



Institute for Human Centered Design

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Background

Year Built: 2007

East Elementary School is located at 2 New Boston Road and provides programs for 300-400 students from preschool through the fifth grade. The building has a lower level, first level, and second level. There is an elevator three (3) staircases connecting all levels.

Exterior locations surveyed included parking, two (2) playgrounds, one (1) swing set, and one (1) recreation area. Interior locations surveyed included the library, the principal's suite, the nurse's office, the cafeteria, the gymnasium, the stage/music classroom, the special education wing, all multi-user toilet rooms, classrooms on the lower level and second level, and single-user toilet rooms in the preschool and kindergarten classrooms.

Key Accessibility Issues

Exterior Routes

Accessibility issues include walkways with slopes that are greater than allowed, walkways that are not maintained in operable working condition, routes with level changes greater than allowed, objects (including tree branches) that act as protruding objects, and lack of an accessible route to a memorial.

Doors and Doorways

Accessibility issues include doors that require opening force greater than allowed, a door with lack of pull side maneuvering clearance due to a shelf, and one (1) door that is recessed deeper than allowed.

Ramps

Accessibility issues include one (1) ramp with a running slope greater than allowed, and handrails with extensions shorter than allowed.

Signage

Accessibility issues include lack of signage with the illuminated International Symbol of Accessibility (ISA) at accessible

emergency egress doors, lack of tactile exit signage at all emergency exit doors, lack of compliant designation, designation signage that is improperly located, designation signage located higher than allowed, designation signage that does not prevent glare, and designation signage that lacks clear floor space due to stored items.

Toilet Rooms

Accessibility issues at the single-user toilet room in the nurse's office include one (1) side grab bar located closer to the rear wall than allowed, and one (1) soap dispenser that acts as a protruding object. Accessibility issues at the single-user toilet rooms in the preschool and kindergarten classrooms include one (1) item located over a grab bar, a side wall grab bar improperly located, and a toilet seat located higher than allowed. Accessibility issues at all boys' and girls' multi-user toilet rooms include doors with malfunctioning self-closing hinges, lack of door pulls, coat hooks located higher than allowed.

Sinks

Accessibility issues include sinks that lack knee and toe clearance due to stored items, and one (1) sink with knee clearance lower than allowed.

Play Areas

Accessibility issues include play areas that lack an accessible route, play areas that lack accessible routes around them, and play areas that lack an accessible route to each play component.

Note: The Massachusetts Architectural Access Board (MAAB) does not consider engineered wood fiber (EWF) to comply with its regulation requiring an accessible route to each play component and around the playground.

Additional Accessibility Issues

- Curb ramps lack flush transitions.
- Lack of one (1) parking identification sign with the International Symbol of Accessibility (ISA).
- One (1) accessible parking sign is not maintained.
- Lack of passenger loading zone identification signage with the International Symbol of Accessibility (ISA).

- Protruding objects in the circulation path.
- One (1) staircase that lacks handrails on both sides.
- Items located higher than allowed.
- Lack of accessible work and dining surfaces.
- Lack of two (2) accessible picnic tables and lack of an accessible route to accessible picnic tables.
- One (1) drinking fountain that lacks clear floor space due to stored items.

Order of Magnitude Cost Estimates

- Renovate interior routes: \$4,184
- Renovate doors: \$6,000
- Renovate signage: \$3,850
- Provide dining and work surfaces: \$7,400
- Provide two (2) picnic tables: \$2,800
- Renovate toilet rooms: \$12,773
- Renovate sinks: \$2,192
- Miscellaneous corrective actions (reach ranges): \$650

Total: \$39,849*

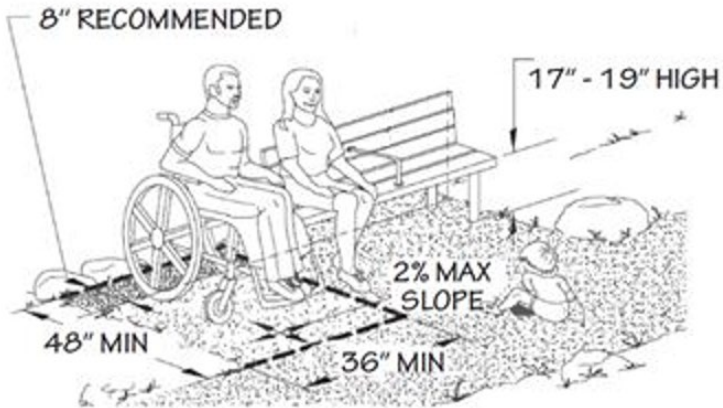
***Note:** IHCD is not providing costs for accessibility renovations for outdoor areas, ramps or stair handrails. Unit costs are provided for one instance of repetitive items.

Best Practice and Inclusive Design

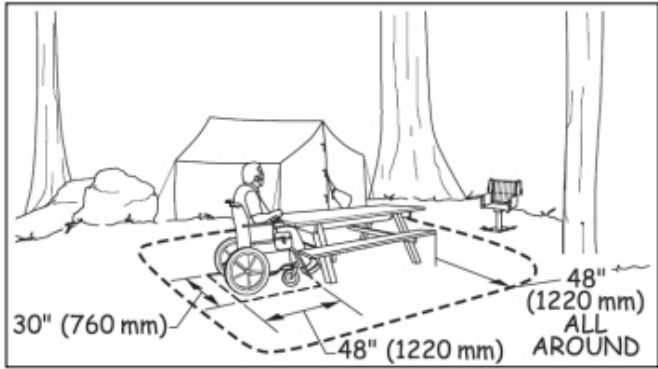
Best practice and inclusive design recommendations include items that are not required in the standards but may create enhanced experiences for all users.

- Recommend providing a solid and continuous contrasting stripe applied to the edge of the stage for low vision users to see that there is a change in level.
- Recommend providing a solid and continuous stripe applied to the horizontal leading edge of each interior and exterior stair tread so that each tread is readily apparent when viewed in descent at each stair in the building.

- Recommend providing a height adjustable exam table in the nurse’s office.
- Recommend repainting the crosswalk between the passenger loading zone and the path to the basketball court.
- Recommend providing a clear floor space alongside one bench in each area where benches are provided that does not exceed a slope of 2.00% surface at least one bench, positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned. See the following diagram:








- Recommend using term "Accessible Parking" instead of "Handicapped Parking".
- Based on a comment from the Commission on Disability, recommend providing adaptive play and sport equipment.
- Recommend providing a stable, firm and slip-resistant surface that is 48" clear on all sides of the accessible picnic table in each location in a manner similar to the following diagram:








- Recommend providing a directional sign to the classrooms within the special education wing at the entrance.
- Recommend providing an additional tactile designation sign alongside the right cafeteria entrance door for cases when the right door is propped open, as was seen during the survey.
- Recommend placing additional designation signage for the boys’ and girls’ multi-user toilet rooms on the tiled walls.






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Path to Basketball Court	Ext.	-	Exterior Access Route	Walkway		Obstructed by protruding objects	53.5"	Trim low hanging branches in trees.	1	-	-
2	Marked Aisle Between All Accessible Parking Spaces in East Parking Lot	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2"	1"	Ensure that the surface opening is no greater than 1/2" max. Applies to both sides where paths connect.	2	-	-
3	Entry Gate to Playground Closest to Parking	Ext.	-	Exterior Access Route	Walkway		Running slope > 1:20 (5.00%)	9.5%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
4	Path From New Boston Road to Drop Off Entrance	Ext.	-	Exterior Access Route	Exterior		Running slope > 1:20 (5.00%)	6.4%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-
5	Path From Accessible Parking to Bus Drop-Off Entrance	Ext.	-	Exterior Access Route	Walkway		Running slope > 1:20 (5.00%)	5.9%	Reduce running slope to be no steeper than 1:20 (5.00%).	1	-	-






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6	West Entrance of Playground Closest to Parking	Ext.	-	Exterior Access Route	Walkway		Running slope > 1:20 (5.00%) Level changes > 1/4"	7.3% 1.5"	Reduce running slope to be no steeper than 1:20 (5.00%). Alter change in level to be 1/4" high max.	1	-	-
7	Entry Gate to Playground Closest to Parking	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	1.5"	Alter change in level to be 1/4" high max.	1	-	-
8	Outside of Playground Farthest From Parking	Ext.	-	Exterior Access Route	Walkway		Level changes > 1/4"	1.5"	Alter change in level to be 1/4" high max.	1	-	-
9	Walkway to East Entrance of School	Ext.	-	Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Repair surface.	1	-	-
10	Sidewalk New Boston Road	Ext.	-	Exterior Access Route	Exterior		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	-	-



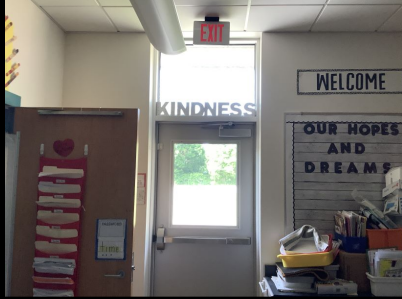


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11	Sidewalk on Corner of New Boston Road Huttleston Avenue	Ext.	-	Exterior Access Route	Sidewalk		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	-	-
12	Memorial Outside of South Library Egress Door	Ext.	-	Exterior Access Route	Exterior		Accessible route not provided	-	Ensure an accessible route is provided to the memorial.	1	-	-
Curb Ramp												
13	Path to Basketball Court	Ext.	-	Curb Ramp	N/A		Transition from curb ramp to street not flush	0.75"	Ensure transition from curb ramp to street is flush or free of changes in level.	1	-	-
14	Path to Basketball Court	Ext.	-	Curb Ramp	N/A		Transition from curb ramp to street not flush	0.75"	Ensure transition from curb ramp to street is flush or free of changes in level.	1	-	-
15	Curb Ramp on South/East Corner of Car Drop Off	Ext.	-	Curb Ramp	N/A		Transition from curb ramp to street not flush	1.25"	Ensure transition from curb ramp to street is flush or free of changes in level.	1	-	-






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Off-Street Parking Lot or Garage												
16	Two Accessible Spaces in East Parking Lot	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Sign with the International Symbol of Acc. not provided	-	Provide a sign with the International Symbol of Accessibility (ISA) with the bottom of the sign 60" min. above the ground and the top 96" max. above the ground.	1	500	\$500
											500	
17	Single Accessible Space in East Parking Lot	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Sign with the International Symbol of Acc. not maintained.	-	Maintain the pole of the sign so it is not bent.	1	Labor	Labor
Passenger Loading Zones												
19	Car Drop Off by East Entrance	Ext.	-	Passenger Loading Zones	N/A		Marking not provided at access aisle	-	Repaint the marking in the passenger loading zone, including the raised accessible portion.	1	-	-
21	Bus Drop Off Outside South Entrance	Ext.	-	Passenger Loading Zones	N/A		Sign with ISA not provided (MAAB)	-	Provide a sign that includes the International Symbol of Accessibility (ISA) at the head of the space. Locate the sign so that the bottom is 60" min. above the ground and the top is 96" max. above the ground.	1	500	\$500
											500	
18	Car Drop Off by East Entrance	Ext.	-	Passenger Loading Zones	N/A		Sign with ISA not provided (MAAB)	-	Provide a sign that includes the International Symbol of Accessibility (ISA) at the head of the space. Locate the sign so that the bottom is 60" min. above the ground and the top is 96" max. above the ground.	1	500	\$500
											500	
Access to Goods and Services												




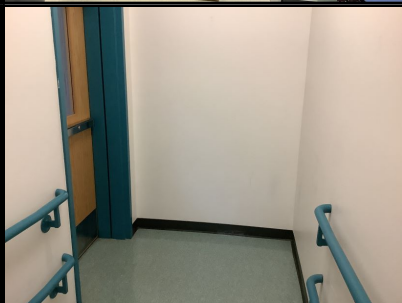

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Means of Egress												
22	East Entrance, All Accessible Interior Vestubule Doors Leading to Exit Doors	1	-	Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48" - 60" above the finished floor located on the latch side of the door. Provide an illuminated sign with the International Symbol of Accessibility (ISA). (Cost is for one tactile exit sign and one illuminated sign with the International Symbol of Accessibility (ISA)).	1	250 200	\$450
											450	
23	Story Area, All Accessible Direct Egress Doors	1	110 C	Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48" - 60" above the finished floor located on the latch side of the door. Provide an illuminated sign with the International Symbol of Accessibility (ISA). (Cost is for one tactile exit sign and one illuminated sign with the International Symbol of Accessibility (ISA)).	1	250 200	\$450
											450	
24	Kindergarten, All Classrooms on LL	LL	-	Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure that a tactile exit sign with raised characters and braille is provided at the exit door. Mount the sign between 48" - 60" above the finished floor located on the latch side of the door. Provide an illuminated sign with the International Symbol of Accessibility (ISA). (Cost is for one tactile exit sign and one illuminated sign with the International Symbol of Accessibility (ISA)).	1	250 200	\$450
											450	
Interior Access Route												
25	Library	1	110	Interior Access Route	N/A		Route < 36" wide	32"	Ensure that a clear width of 36" min. is maintained at the accessible route.	1	Labor	Labor
26	Gym	1	-	Interior Access Route	N/A		Obstructed by protruding objects	6"	Recommend providing a fire alarm guard that is no deeper than 4".	1	\$500	\$500




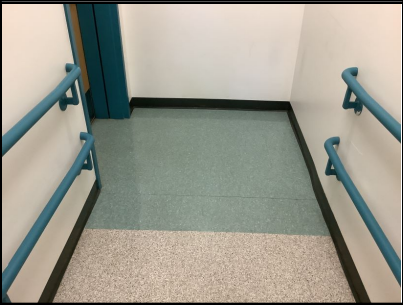

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27	Gym	1	-	Interior Access Route	N/A		Obstructed by protruding objects	14"	Provide a cane-detectable barrier underneath the projecting object. Barriers must have leading edges no higher than 27" so that they are within cane sweep. Barriers can include fixed planters, benches, and guardrails. Applies to the other identical protruding object in the gym.	2	398	\$796
28	Stairway on East/West Corridor from Level 1 to LL	1	-	Interior Access Route	N/A		Obstructed by protruding objects	14.4"	Provide a cane-detectable barrier underneath the projecting handrail in the middle of the staircase. Barriers must have leading edges no higher than 27" so that they are within cane sweep. Applies to top and bottom of this set of stairs.	4	398	\$1592
29	Exam Room Within Nurse's Office	1	101 B	Interior Access Route	N/A		Obstructed by protruding objects	9"	Recommend relocating the paper towel dispenser over the counter so that it does not act as a protruding object.	1	500	\$500
30	Music/Stage Platform Common Area	1	103	Interior Access Route	N/A		Obstructed by protruding objects	5", 79.5"	Provide a cane-detectable barrier underneath the projecting object with wires. Barriers must have leading edges no higher than 27" so that they are within cane sweep. Barriers can include fixed planters, benches, and guardrails.	1	398	\$398
31	Grade 3	2	235	Interior Access Route	N/A		Obstructed by protruding objects	15"	Provide a cane-detectable barrier under the object. Barriers must have leading edges no higher than 27" so that they are within cane sweep. Barriers can include fixed planters, benches, and guardrails.	1	398	\$398

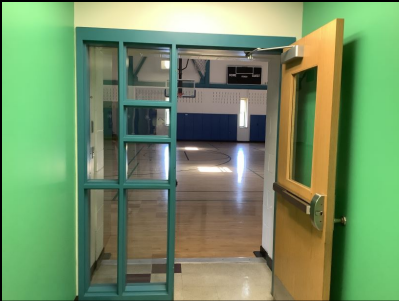




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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
32	Music/Stage Platform Common Area	1	103	Interior Access Route	N/A		Surface not stable, firm, and slip-resistant	-	Secure the mat.	1	Labor	Labor
33	Speech Room	LL	121	Interior Access Route	N/A		Surface not stable, firm, and slip-resistant	-	Secure the mat.	1	Labor	Labor
Doors, Doorways, & Gates												
34	Nurse's Office Single-User Toilet Room	1	-	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	15.25"	Relocate the shelves to provide 18" of clear floor space next to the latch side of the door.	1	Labor	Labor
35	Music/Platform Common Area	1	103	Doors, Doorways, & Gates	Circulation		Maneuvering clearance not provided at recess > 6"	11"	Install an automatic door opener.	1	6000	\$6000
											6000	
36	Reception	1	100	Doors, Doorways, & Gates	Office		Door requires > 5 lbs. of force to open	14 lbs	Adjust closers so doors do not require more than 5 pounds of force to open. Applies to all interior doors in this condition.	1	Labor	Labor





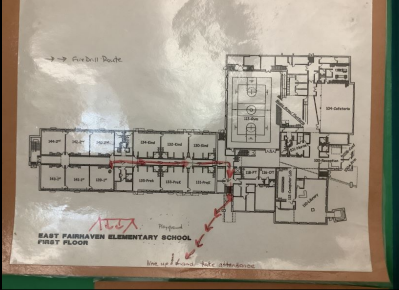
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37	West Egress Door at Gym to Exterior	1	-	Doors, Doorways, & Gates	Emergency Egress		Exterior door requires > 15 lbs. of force to open	25 lbs.	Adjust closers so doors do not require more than 15 pounds of force to open. Applies to all exterior doors in this condition.	1	Labor	Labor
Ramps												
38	Ramp Leading to Stage/Music Room	1	-	Ramps	Interior		Running slope >1:12 (8.33%)	9.4%	Further study will be needed to determine whether it is technically feasible to bring the ramp into full compliance with the ADA Standards.	1	-	-
39	Ramp Leading to Stage/Music Room	1	-	Ramps	Interior		Handrails do not extend 12" past top & bottom	6"	Alter handrails to extend horizontally above the landing for 12" min. beyond the top and bottom of ramp runs.	2	-	-
40	Ramp From Stage to Gymnasium	1	103	Ramps	Interior		Handrails do not extend 12" past top & bottom	9"	Alter handrails on the right side of this image to extend horizontally above the landing for 12" min. beyond the top and bottom of ramp runs. Applies to the handrail extensions at the top of the ramp.	2	-	-
Stairways												
41	Stage/Gym	1	-	Stairways	Interior		Handrail not provided on both sides	-	Provide a handrail on the open side.	1	-	-






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Signage												
42	Entrance to Gymnasium From Boys' and Girls' Multi-User Toilet Rooms	1	-	Signage	Designation		Signage is not provided		Locate compliant designation signage for the gymnasium with raised characters and braille alongside the door on the latch side.	1	250	\$250
											250	
43	Stairwell 2	2	-	Signage	Egress		Signage is not provided	-	Locate compliant stair egress sign with raised characters and braille on the right side of the double doors.	1	250	\$250
											250	
44	Innovation	2	230	Signage	Designation		Raised characters not provided on sign Braille not provided on sign	- -	Ensure the teacher designation sign does not block any raised characters or braille that indicate "Classroom" on the designation sign behind.	1	Labor	Labor
45	Library	1	110	Signage	Designation		Raised characters < 48" or > 60" above ground Braille not provided on sign	62" -	Mount the sign so that the baseline of the lowest tactile character is 48" min. above finished floor and the baseline of the highest tactile character is 60" max. above the finished floor. Provide braille on the sign. Applies to all designation signs in this condition.	1	250	\$250
											250	
46	OT & PT	LL	115	Signage	Designation		Braille not provided on sign	-	Ensure that braille is not blocked or covered up on signs. Applies to all rooms in this condition (Includes: , Special Education Extension. Room, Reading Room, Grade 1 Classroom 139).	4	Labor	Labor



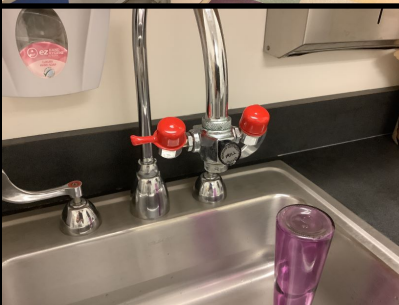


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47	Gymnasium Double-Door Entrance on East/West Corridor	1	-	Signage	Designation		Location of tactile sign not compliant		Locate compliant designation signage to the gymnasium on the right side of the rightmost door.	1	Labor	Labor
48	Stairwell 2	1	-	Signage	Designation		Location of tactile sign not compliant	-	Locate one sign to the right of the right-hand door.	2	Labor	Labor
49	Reception	1	100	Signage	Designation		Location of tactile sign not compliant	-	Locate sign on the glass alongside the door on the latch side.	1	Labor	Labor
50	Speech Room	LL	121	Signage	Designation		Non-glare finish and contrast not provided on sign	-	Install a sign with a non-glare finish. Applies to all room designation signs in this condition.	1	250	\$250
											250	
51	Grade 1	LL	139	Signage	Informational		Non-glare finish and contrast not provided on sign	-	Remove the lamination to ensure there is no glare over the sign. Applies to all egress maps in this condition.	1	Labor	Labor




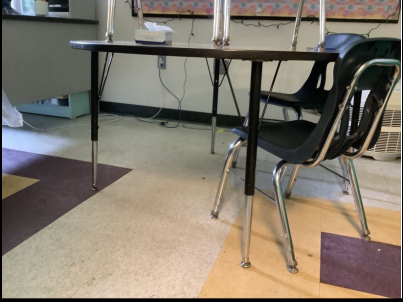

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52	Principal's Office	1	100 A	Signage	Designation		Signage lacks 18" by 18" clear floor space	-	Relocate the trash can to provide a clear floor space of 18" min. by 18" min. at the designation sign.	1	Labor	Labor
53	Kindergarten	LL	130	Signage	Designation		Signage lacks 18" by 18" clear floor space	-	Relocate furniture to provide a clear floor space of 18" min. by 18" min. at the designation sign.	1	Labor	Labor
54	Preschool	LL	131	Signage	Designation		Signage lacks 18" by 18" clear floor space		Relocate objects to provide a clear floor space of 18" min. by 18" min. at the designation sign.	1	Labor	Labor
55	Exam Room Within Nurse's Office	1	101 B	Signage	Designation		Location of tactile sign not compliant Signage lacks 18" by 18" clear floor space	- -	Locate sign alongside the door on the latch side. Relocate the chair to provide a clear floor space of 18" min. by 18" min.	1	Labor	Labor
Operable Parts / Reach Range												
56	Music/Stage Platform Common Area	1	-	Operable Parts / Reach Range	Soap Dispensar		Reach < 15" or > 48"(forward approach)	50"	Relocate soap dispenser so that controls are between 15"- 48" above the finished floor.	1	500	\$500
											500	






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57	Library	1	110	Operable Parts / Reach Range	Other		Reach < 15" or > 48"(forward/side approach)	60.5"	Ensure that staff is available to assist visitors who need assistance.	1	Labor	Labor
58	Cafeteria	1	124	Operable Parts / Reach Range	Food Service Shelf		Reach < 15" or > 48"(forward/side approach)	49.5"	Relocate the food service shelf so that controls are between 15"- 48" above the finished floor, or ensure staff can assist.	1	-	-
59	Exam Room Within Nurse's Office	1	101 B	Operable Parts / Reach Range	Eyewash		Not compliant		Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	-	-
Children's Reach Ranges												
60	Preschool	LL	131	Children's Reach Ranges	Coat Hooks		Reach < 20" or > 36" (Ages 3 - 4)	49.25"	Relocate so the coat hook is between 20" and 36" above the finished floor. Applies to cubbies in Kindergarten Room 130.	2	75	\$150
											150	
Dining or Work Surfaces												
61	Cafeteria	1	124	Dining or Work Surfaces	Dining Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one dining surface is accessible.	1	1100	\$1100
											1100	






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62	Grade 1	LL	139	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible. Applies to all classrooms where at least one or 5% of accessible work surfaces are not provided.	1	700	\$700
											700	
63	Library	1	110	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided Knee or toe clearance not provided	- 23.5"	Ensure that at least one individual work surface has at least 30" wide knee and toe clearance.	1	700	\$700
											700	
64	Innovation	2	230	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	21"	Provide at least one work surface with 24" min. high knee and toe clearance.	1	700	\$700
											700	
65	Office 114 Noguera	LL	-	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	21"	Provide at least one work surface with 30" min. wide knee and toe clearance.	1	700	\$700
											700	
66	Special Ed. Preschool	LL	117	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	24"	Provide at least one work surface with 30" min. wide knee and toe clearance. Applies to Grade 1 Classroom 139, Grade 2 Classroom 144, Grade 3 Classroom 235.	4	700	\$2800
											2800	






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67	Special Education Preschool Extension Room	LL	118	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	26" wide	Provide at least one work surface with 30" min. wide knee and toe clearance.	1	700	\$700
											700	
68	Computer Room	1	112	Dining or Work Surfaces	Work Surface		Knee clearance less than 19" deep	-	Ensure the cords do not project into at least one work surface so that the knee clearance is 19" deep min.	1	Labor	Labor
Picnic Tables												
69	Picnic Table on South Side of Library	Ext.	-	Picnic Tables	N/A		At least 5% accessible spaces not provided Picnic table not on an accessible route	- -	Ensure that at least 5% (minimum one) of picnic tables are accessible. Ensure that the accessible picnic table is connected to an accessible route. (Cost estimate is for an accessible picnic table.)	1	1400 -	\$1400
											1400	
70	Picnic Table Next to Playground	Ext.	-	Picnic Tables	N/A		At least 5% accessible spaces not provided Picnic table not on an accessible route	- -	Ensure that at least 5% (minimum one) of picnic tables are accessible. Ensure that the accessible picnic table is connected to an accessible route. (Cost estimate is for an accessible picnic table.)	1	1400	\$1400
											1400	
Toilet & Bathing Rooms												
Lavatory												
71	Nurse's Office Single-User Toilet Room	1	-	Lavatory	N/A		Toe or knee clearances not provided	-	Move storage cabinets to provide knee and toe clearance positioned for a forward approach.	1	Labor	Labor





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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Single-User Toilet												
72	Nurse's Office Single-User Toilet Room	1	-	Single-User Toilet	N/A		Side grab bar < 54" from back wall	48.5"	Relocate the side wall grab bar to be located 12" exactly from the rear wall.	1	800	\$800
											800	
73	Nurse's Office Single-User Toilet Room	1	-	Single-User Toilet	N/A		Clearance at toilet < 72" clear depth (MAAB)	-	Move wheelchair out of the clear space required at the toilet.	1	Labor	Labor
74	Nurse's Office Single-User Toilet Room	1	-	Single-User Toilet	N/A		Hook located > 54" high	55.25"	Locate the coat hook no higher than 48" above the finished floor.	1	75	\$75
											75	
Toilet Compartment												
75	Boys' and Girls' Multi-User Toilet Room Next to Gym	1	-	Toilet Compartment	Accessible Compartment		Door has noncompliant hardware Door has malfunctioning self-closing hinge	- -	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. Repair hinge.	2	70 Labor	\$140
											140	
Dispensers												
77	Nurse's Office Single-User Toilet Room	1	-	Dispensers	Soap Dispenser		Dispenser acts as a protruding object	7"	Relocate the soap dispenser out of the circulation path.	1	500	\$500
											500	


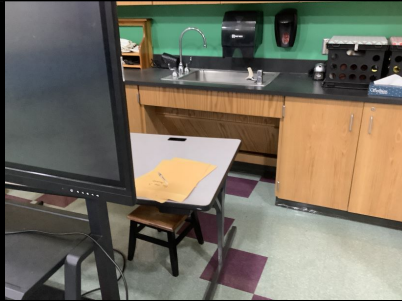


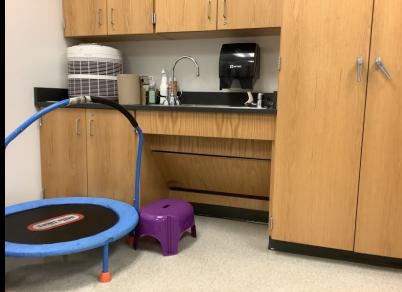
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Baby Changing Table												
78	Preschool	LL	131	Baby Changing Table	N/A		30" x 48" clear floor space not provided	-	Move objects underneath baby changing table to provide a 30" min. by 48" min. clear floor space positioned for a forward approach.	1	Labor	Labor
Toilet Rooms for Children												
Single-User Toilet (Children)												
79	Toilet Room Within Special Education Classroom	LL	117	Single-User Toilet (Children)	All Gender		Item located over grab bar	-	Relocate the soap dispenser so that it is not above the rear grab bar.	1	500	\$500
											500	
80	Kindergarten	LL	130	Single-User Toilet (Children)	All Gender		Clearance at toilet < 72" clear deep	-	Move cabinets to ensure that there is 72" deep at the toilet.	1	Labor	Labor
81	Toilet Room Within Special Education Classroom	LL	117	Single-User Toilet (Children)	All Gender		Toilet seat < 12" or > 15" high (K - 3) Side grab bar < 54" from back wall	17" 45"	Install a toilet with a seat between 12"- 15" high above the finished floor. Locate the side wall grab bar exactly 12" from the rear wall.	1	2816 800	\$3616
											3616	
82	Kindergarten, Preschool 131	LL	130	Single-User Toilet (Children)	All Gender		Coat hook higher than 36"	55"	Provide a lower coat hook no higher than 36" above the finished floor.	2	75	\$150
											150	





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Toilet Compartment (Children)												
83	Boys' and Girls' Multi-User Toilet Rooms on LL and 2nd Floor	LL	-	Toilet Compartment (Children)	Accessible Compartment		Door with malfunctioning self-closing hinge Door pull not provided Coat hook higher than 36"	- - 51.5"	Repair self-closing hinge. Provide a door pull on each side of the door between 34" to 48" above the finished floor that does not require tight grasping, pinching or twisting of the wrist. Lower hook so that it is no higher than 36" high for children.	4	Labor 140 75	\$860
84	Boys' and Girls' Multi-User Toilet Rooms	LL	-	Toilet Compartment (Children)	Accessible Compartment		Toilet seat < 12" or > 15" high (Ages 5 - 8)	16.5"	Install a toilet with a seat between 12"- 15" high above the finished floor.	2	2816	\$5632
Dispensers (Children)												
85	Boys' Multi-User Toilet Room Next to Gym	1	-	Dispensers (Children)	Soap Dispenser		Controls > 48" high	49.25"	Relocate the paper towel dispenser so the operable part is 48" max. above the finished floor.	2	500	500
Overall Access (Children)												
86	Boys' Multi-User Toilet Room Next to Gym and on Floor LL	1	-	Overall Access (Children)	Toilet Room		Element not maintained in operable condition	-	Ensure that floor is not slippery.	2	Labor	Labor
Additional Access												






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Drinking Fountains												
87	Next to Special Education	LL	-	Drinking Fountains	Hi-Lo		Clear floor space not provided	-	Remove objects to provide a 30" min. by 48" min. clear floor space positioned for a forward approach.	1	Labor	Labor
Sink												
88	Music/Stage Platform Common Area	1	103	Sink	N/A		Clear floor space not provided at sink	-	Move objects to provide a 30" by 48" clear floor space positioned for a forward approach.	1	Labor	Labor
89	Innovation	2	230	Sink	N/A		Clear floor space not provided at sink	-	Move trash can underneath sink to provide a 30" by 48" clear floor space positioned for a forward approach.	1	Labor	Labor
Sinks for Children's Use												
90	Preschool	LL	131	Sinks for Children's Use	N/A		Knee/toe clearance <27" at sink > 31" high	25.5"	Provide at least one sink with 27" high knee and toe clearance positioned for a forward approach (per 521 CMR 12.3), or seek a variance with the Massachusetts Architectural Access Board, if one was not obtained during construction.	1	2192	\$2192
91	OT & PT	LL	115	Sinks for Children's Use	N/A		Sink not on an accessible route	-	Relocate the objects that block access to the sink.	1	Labor	Labor






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Play and Sport Areas												
Play Areas												
92	Swing Set South of Playground	Ext.	-	Play Areas			Accessible route not provided to playground Accessible route not provided around playground Accessible route not provided to play components	- - -	Install an accessible route to and around the playground. Provide an accessible route around the play area. Provide a compliant impact-attenuating surface to and around the play components.	1	-	-
93	Play Components on West Side of Field	Ext.	-	Play Areas			Accessible route not provided to playground Accessible route not provided around playground Accessible route not provided to play components	- - -	Install an accessible route to and around the playground. Provide an accessible route around the play area. Provide a compliant impact-attenuating surface to and around the play components.	1	-	-
94	Triplshoot on South/West Corner of School	Ext.	-	Play Areas			Accessible route not provided to playground Accessible route not provided to play components	- -	Install an accessible route to and around the playground. Provide a compliant impact-attenuating surface to and around the play components.	1	-	-
Best Practice												
95	Stage in Gymnasium	1	-						Recommend providing a solid and continuous contrasting stripe applied to the edge of the stage for low vision users to see that there is a change in level.	1	-	-

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96	Boys' and Girls' Toilet Rooms Next to Gym	1	-						Recommend placing additional designation signage for the boys' and girls' multi-user toilet rooms on the tiled walls.	2	-	-
97	Gymnasium/ Stage	1	-						Recommend providing a solid and continuous stripe applied to the horizontal leading edge of each interior and exterior stair tread so that each tread is readily apparent when viewed in descent at each stair in the building.	1	-	-
98	Exam Room Within Nurse's Office	1	101 B						Recommend height adjustable exam table. Applies to rest area (Room 101 C).	2	-	-
99	Cafeteria	1	124					-	Recommend providing an additional tactile designation sign alongside the right door for cases when the right door is propped open, as was seen during the survey.	1	-	-
100	Between Passenger Loading Zone and Path to Basketball Court	Ext.	-						Recommend repainting striping on crosswalk.	1	-	-

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
101	Playground Closest to Parking	Ext.	-						Recommend providing a clear floor space alongside one bench in each area where benches are provided that does not exceed a slope of 2.00% surface at least one bench, positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.	1	-	-
102	Two Accessible Spaces in East Parking Lot	Ext.	-						Recommend using term "Accessible Parking" instead of "Handicapped Parking".	1	-	-
103	Playgrounds and Sport Areas	Ext.	-						Based on a comment from the Commission on Disability, recommend providing adaptive play and sport equipment.	1	-	-
104	Picnic Table on South Side of Library and Next to Playground	Ext.	-						Recommend providing a stable, firm and slip-resistant surface that is 48" clear on all sides of the accessible picnic table in each location.	1	-	-
105	Entry Door to Special Education and Testing Room Corridor	LL	-						Recommend providing a directional sign to the programs within this corridor.	1	-	-