

Mapleshade Elementary School



Town of East Longmeadow ADA Transition Plan

October 2025



Institute for Human Centered Design

560 Harrison Ave, Unit 401, Boston, MA 02118
www.IHCDesign.org • info@IHCDesign.org
617-695-1225 voice/ tty

Background

Year Built: 1955 Year Renovated: 2007

Mapleshade Elementary School is located at 175 Mapleshade Avenue. The building has one level and approximately 292 students.

Exterior locations surveyed included parking, walkways surrounding the building, four (4) playgrounds, a softball field, and two (2) soccer/lacrosse fields. Interior locations surveyed included the cafeteria, classrooms, the main office suite, library, gymnasium, nurse's office, and all single-user and multi-user toilet rooms.

Key Accessibility Issues

Exterior Routes

Accessibility issues include routes with slopes that are greater than allowed, routes that are not maintained in operable working condition, routes with level changes greater than allowed, routes with surface openings greater than allowed, and routes that are not firm, stable, and slip-resistant.

Curb Ramps

Accessibility issues include curb ramps with running and cross slopes steeper than allowed, and a curb ramp that lacks a flush transition to the street.

Parking

Accessibility issues include a lack of a car accessible parking space, a lack of signage with the International Symbol of Accessibility (ISA), and a lack of a sign with the designation "Van Accessible."

Doors and Doorways

Accessibility issues include doors that require an opening force greater than allowed, doors narrower than allowed, and doors that lack pull and push side maneuvering clearance.

Signage

Accessibility issues include a lack of tactile exit signage at all emergency exit doors, lack of illuminated exit signs with the International Symbol of Accessibility (ISA) at accessible egresses*, lack of directional signage at inaccessible egress doors, and a lack of compliant designation signage with raised characters and braille.

***Note:** When the illuminated exit sign at the accessible egress door is replaced, provide an illuminated exit sign with an illuminated International Symbol of Accessibility (ISA).

Assembly Areas

Accessibility issues include a lack of an accessible route to the stage in the cafeteria, and a lack of an assistive listening system in the cafeteria and gymnasium.

Note: If audible communication is integral to the use of the space, an assistive listening system shall be provided as shall a sign with the International Symbol of Access for Hearing Loss.

Toilet Rooms

Major accessibility issues include a lack of an accessible single-user toilet room in the nurse's office, a lack of an accessible portable toilet by the softball field, and two (2) multi-user toilet rooms that lack ambulatory compartments.

Additional accessibility issues in toilet rooms include a lack of grab bars at one (1) toilet room, noncompliant side and rear grab bars (e.g., shorter than allowed and located higher than allowed), flush controls not located on the open/transfer side of the toilet, noncompliant accessible compartment doors (e.g., a lack of maneuvering clearance, malfunctioning self-closing hinges, a lack of door pulls, a lack of coat hooks, and coat hooks located higher than allowed), and toilet paper dispensers located over grab bars.

Additional accessibility issues include lavatories that have exposed plumbing, mirrors located higher than allowed, and paper towel dispensers that protrude into the circulation path.

Sinks

Accessibility issues include sinks that lack toe and knee clearance, or protection at pipes.

Note: If no classrooms in a given grade or a given type of classroom or space have a sink, an accessible sink is not required to be provided. It is the presence of a sink in a classroom that triggers the requirement of at least one (1) accessible sink. For each unique type of classroom containing a sink, at least one accessible sink should be provided.

Play Areas

Accessibility issues at four (4) playgrounds include a lack of an accessible route to the playground, to the play components, and around the playground.

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.

Areas of Sport Activity

Accessibility issues include a lack of an accessible route to the softball and soccer/lacrosse fields.

Figure 1: In the following image, the yellow lines show approximate routes to connect the softball and soccer/lacrosse fields, along with the team seating areas associated with each field, to the nearest accessible routes.



Additional accessibility issues at the softball and soccer/lacrosse fields include lack of accessible spectator and team seating spaces.

Additional Accessibility Issues

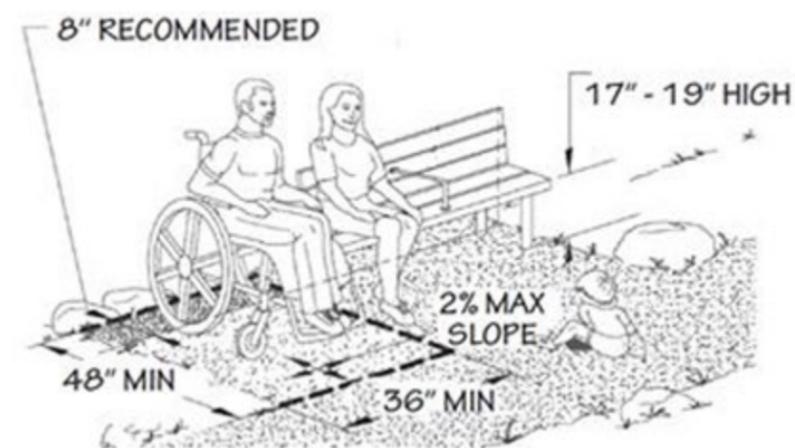
- A passenger loading zone is not connected to an accessible route, and passenger loading zones lack access aisles and signage with the International Symbol of Accessibility (ISA).
- Routes narrower than allowed due to the location of stored items, and objects (defibrillators, bleed control kits, and shelves) protrude into the circulation path.
- A staircase lacks handrails on both sides and has handrails that lack compliant extensions.
- Objects (defibrillators) are located higher than allowed.
- Lack of accessible dining and work surfaces.
- Lack of an accessible picnic table.
- A bench is not located on an accessible route.
- Issues with drinking fountains include a lack of drinking fountains for standing users, and a lack of compliant knee and toe clearance at drinking fountains for seated users.

Best Practice and Inclusive Design

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

- Recommend providing egress maps with text in horizontal orientation. Recommend providing text that is not script, highly decorative, or of other unusual forms.
- Recommend providing a height-adjustable exam bed in the nurse's office.
- Recommend removing and replacing the green light cover in the nurse's office. IHCD survey team observed that the light cover created a green-colored hue within the room.
- Recommend providing a height-adjustable podium with knee and toe clearance in classrooms.
- Recommend, for consistency, providing a sign with the International Symbol of Accessibility (ISA) at all toilet rooms.
- Recommend providing compliant designation signage with raised characters and braille at all permanent rooms where designation signage is not provided.
- Recommend providing a 36" min. by 48" min. stable, firm and slip-resistant surface adjacent to at least one bench in each area where benches are provided positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.

The following illustration demonstrates how to incorporate a 36" min. by 48" min. stable, firm and slip-resistant surface adjacent to a positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.



ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">Approach and Entrance</div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">Exterior Access Route</div>												
1	Along Northeast Parking Lot	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2" Route not maintained in operable working condition	1"	Ensure that the surface opening is no greater than 1/2" max. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
2	By Classroom 9	Ext.	-	Exterior Access Route	Walkway		Obstructed by protruding objects	11.5"	Provide a cane-detectable barrier underneath the air conditioner unit located 27" max. above the ground. Recommendation applies to all air conditioner units with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
3	By Gymnasium West Egress	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2"	1"	Replace drainage grates so that openings are 1/2" max. and the long opening dimension is perpendicular to the dominant direction of travel.	1	-	-
4	By South Side of Building	Ext.	-	Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Running slope > 1:20 (5.00%)	5.3% 7.5%	Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:20 (5.00%) or build a compliant ramp.	1	-	-
5	By South Side of Building	Ext.	-	Exterior Access Route	Walkway		Route not maintained in operable working condition Vertical clearance < 80" above ground	- -	Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition. Trim and maintain low hanging tree branches so they are 80" min. above the ground.	1	- Labor	- Labor

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
6	From Classroom 17 Southwest Egress and Southeast Egress by Classroom 16	Ext.	-	Exterior Access Route	Walkway		Running slope > 1:20 (5.00%) Route not maintained in operable working condition	8% -	Reduce running slope to be no steeper than 1:20 (5.00%) or build a compliant ramp. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
7	From Southeast Egress by Classroom 16	Ext.	-	Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	5.5%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
8	Parent Drop Off by Mapleshade Avenue	Ext.	-	Exterior Access Route	Sidewalk		Surface openings > 1/2" Route not maintained in operable working condition	3" -	Ensure that the surface opening is no greater than 1/2" max. Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
9	South Side of Building	Ext.	-	Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	5.9%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
10	To Main Entrance - North Side	Ext.	-	Exterior Access Route	Walkway		Surface openings > 1/2" Cross slope > 1:50 (2.00%)	1" 4.2%	Ensure that the surface opening is no greater than 1/2" max. Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	To Walkway Along East Side of Building	Ext.	-	Exterior Access Route	Walkway		Route not maintained in operable working condition		Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
12	Walkway Along East Side of Building	Ext.	-	Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	5.8%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	-	-
13	Walkway Along East Side of Building	Ext.	-	Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	5%	Reduce cross slope to be no steeper than 1:50 (2.00%). Repair cracked openings in the surface to ensure the accessible route is maintained in operable working condition.	1	-	-
14	Walkway Along East Side of Building	Ext.	-	Exterior Access Route	Walkway		Running slope > 1:20 (5.00%)	12.5%	Reduce running slope to be no steeper than 1:20 (5.00%) or build a compliant ramp.	1	-	-
15	Walkway Along East Side of Building	Ext.	-	Exterior Access Route	Walkway		Running slope > 1:20 (5.00%) Level changes > 1/4" Surface is not stable, firm, and slip-resistant	12.4% 0.5"	Reduce running slope to be no steeper than 1:20 (5.00%) or build a compliant ramp. Alter change in level to be 1/4" high max. Remove loose dirt and gravel from the surface.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Curb Ramp												
16	Accessible Drop Off	Ext.	-	Curb Ramp	Perpendicular		Cross slope > 1:50 (2.00%) (MAAB)	5.6%	Reduce cross slope at curb ramp to be no steeper than 1:50 (2.00%).	1	-	-
17	By Mapleshade Avenue	Ext.	-	Curb Ramp	Perpendicular		Cross slope > 1:50 (2.00%) (MAAB)	5.6%	Reduce cross slope at curb ramp to be no steeper than 1:50 (2.00%).	1	-	-
18	To Main Entrance - North Side	Ext.	-	Curb Ramp	N/A		Running slope is > 1:12 (8.33%) Transition from curb ramp to street not flush	10.8% 1"	Reduce running slope to be no steeper than 1:12 (8.33%). Ensure transition from curb ramp to street is flush or free of changes in level.	1	-	-
Off-Street Parking Lot or Garage												
19	Northeast Parking Lot	Ext.	-	Off-Street Parking Lot or Garage	Visitor		Total # of parking Total # of designated car accessible parking spaces Total # of designated van accessible spaces Sign with the International Symbol of Acc. not provided Sign does not have the designation "Van Accessible"	69 1 1 - -	Provide 1 additional car accessible space. 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 at both spaces. Add the designation "Van Accessible" to the sign located at the van accessible space. (Cost estimate is for signage. Unit cost is provided for one instance of this repetitive item.)	4	825	\$1K - \$5K
Passenger Loading Zones												
20	Accessible Drop Off	Ext.	-	Passenger Loading Zones	N/A		Access aisle not provided	-	Provide a marked access aisle that is at least 60" wide and that extends the full length of the vehicle.	1	-	-

3300

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Parent Drop Off by Mapleshade Avenue	Ext.	-	Passenger Loading Zones	N/A		Zone not connected to an accessible route Sign with ISA not provided (MAAB)	- -	Ensure the passenger loading zone is connected to an accessible route. 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. (Cost estimate is for signage.)	1	- 825	\$500 - \$1K
<p>Access to Goods and Services <input type="text" value="Access to Goods and Services"/></p> <p>Means of Egress <input type="text" value="Means of Egress"/></p>												
22	East Egress by Special Education Classroom 6	1	-	Means of Egress	N/A		Tactile exit sign not provided Directional sign to accessible emergency exit not provided	- -	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 right-side of the right-handed door. Provide a directional sign indicating the location of the nearest accessible emergency exit above the tactile sign. Recommendation also applies to the east egress door by Classroom 2 and the cafeteria egress.	3	413 413	\$1K - \$5K
23	Gymnasium West Egress	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, located on the latch side of the door. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA). Recommendation applies to all exit doors with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	413	\$1 - \$500
24	Main Exit - North Side	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 right side of the right handed door, at the right double-leaf door. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA).	1	413	\$1 - \$500
25	Music Classroom	1	8	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, located on the latch side of the door. When the illuminated exit sign is repaired or replaced, provide an illuminated sign with the International Symbol of Accessibility (ISA). Recommendation applies to all exit doors with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	413	\$1 - \$500

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Interior Access Route												
26	By Main Office	1	-	Interior Access Route	N/A		Obstructed by protruding objects	7.25"	Provide a cane detectable barrier underneath the bleed control kit and defibrillator located 27" max. above the finished floor. Recommendation applies to all bleed control kits and defibrillators with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
27	Gifted and Talented Classroom	1	-	Interior Access Route	N/A		Route < 36" wide	21.5"	Relocate the work surface and book shelf to maintain the required 36" clear width at the route to the accessible portion of the work surface.	1	Labor	Labor
28	Kitchen	1	-	Interior Access Route	N/A		Route < 36" wide	30"	Relocate coolers to maintain the required 36" clear width at the route. Ensure that maintenance staff is aware that a 36" clear route should be kept clear leading to each interior space. The route is allowed to narrow to 32" for 24" of depth.	1	Labor	Labor
29	Third Grade Classroom	1	4	Interior Access Route	N/A		Obstructed by protruding objects	9.5"	Ensure cabinets and stored items remain underneath the adjustable shelves, or provide a cane detectable barrier underneath the shelves located 27" max. above the finished floor or relocate the object. (Note: Cost is for a cane-detectable barrier.) Recommendation applies to all shelves with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
Doors, Doorways, & Gates												
30	Cafeteria	1	-	Doors, Doorways, & Gates	Assembly Space		If double-leaf door, neither compliant	30.5"	Provide an automatic door opener that opens both doors.	1	9900	\$5K - \$10K
											9900	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	East Egress by Classroom 16	1	-	Doors, Doorways, & Gates	Emergency Egress		Exterior door requires > 15 lbs. of force to open	30 lbs.	Adjust closers so doors do not require more than 15 pounds of force to open. Recommendation applies to all exterior doors with a similar issue.	1	Labor	Labor
32	Fourth Grade Classroom	1	9	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not maintained	-	Relocate the work surface to maintain the required 18" of pull side maneuvering clearance on the latch side of the door. Recommendation applies to all doors with a similar issue.	1	Labor	Labor
33	Gifted and Talented Classroom	1	-	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not maintained	16"	Relocate the book shelf and other stored items to maintain the 18" maneuvering clearance on the latch side of the door.	1	Labor	Labor
34	Gymnasium West Egress	1	-	Doors, Doorways, & Gates	Emergency Egress		If double-leaf door, neither compliant	27.5"	Provide an automatic door opener that opens both doors.	1	9900	\$5K - \$10K
35	Music Classroom	1	8	Doors, Doorways, & Gates	Emergency Egress		Maneuvering clearance not provided at recess > 6" Exterior door requires > 15 lbs. of force to open	25.25" 20 lbs.	Install an automatic door opener. Ensure that door opening pressure is monitored and kept in compliance at all doors by maintenance staff every 6 months. Exterior doors should require no more than 15 lbs. of force. Recommendation applies to all doors with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	9900 Labor	\$5K - \$10K

9900

9900

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
36	Nurse's Office	1	-	Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	7"	Provide an automatic door opener.	1	9900	\$5K - \$10K
9900												
Stairways												
37	To Cafeteria Stage	1	-	Stairways	Egress		Handrail not provided on both sides Bottom handrail extends < 12" and one tread	- -	Provide handrail on one side. Bottom: Ensure that the sloped bottom extension extends 12" plus the width of one tread depth min. beyond last riser nosing in same direction as stair flight, if space permits.	1	-	-
Signage												
38	Main Office	1	-	Signage	Designation		Raised characters not provided on sign Braille not provided on sign Location of tactile sign not compliant	- - -	Provide text with raised characters duplicated in braille on the sign. Locate sign alongside the door on the latch side.	1	413	\$1 - \$500
413												
39	Meeting Room	1	22	Signage	Designation		Raised characters not provided on sign Braille not provided on sign Location of tactile sign not compliant	- - -	Provide text with raised characters duplicated in braille on the sign. Locate sign alongside the door on the latch side. Recommendation applies to all designation signs with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	413	\$1 - \$500
413												
Operable Parts / Reach Range												
40	By Main Office	1	-	Operable Parts / Reach Range	Defibrillator		Reach < 15" or > 48"(forward/side approach)	60"	Relocate the defibrillator so that controls are located 48" max. above the finished floor. Recommendation applies to all defibrillators with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	825	\$500 - \$1K
825												

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
41	Library	1	11	Operable Parts / Reach Range	Book Shelves		Reach < 15" or > 48"(forward/side approach)	63.25"	Ensure that staff is available to assist students who need assistance.	1	Labor	Labor
Dining or Work Surfaces												
42	Cafeteria	1	-	Dining or Work Surfaces	Dining Surface		Knee clearance less than 19" deep	15.5"	Provide at least one dining surface with knee clearance that is 19" deep min.	1	1815	\$1K - \$5K
											1815	
43	English Language Arts Room	1	26	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	24.5" wide	Provide at least one work surface with 30" min. wide knee and toe clearance. Recommendation applies to all classrooms with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	1155	\$1K - \$5K
											1155	
44	Fourth Grade Classroom	1	9	Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	25.75" wide	Provide at least one work surface with 30" min. wide knee and toe clearance. Recommendation applies to all work surfaces with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	1155	\$1K - \$5K
											1155	
Assembly Area												
45	Cafeteria and Gymnasium	1	-	Assembly Area	N/A		Number of seats Assistive listening devices not provided	263 -	If audible communication is integral to the use of the space, provide an assistive listening system. Note: Cost is based on a room capacity of 600. Recommendation also applies to the gymnasium.	2	8125	\$10K - \$50K
											16250	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
46	Cafeteria Stage	1	-	Assembly Area	N/A		Accessible route to stage not provided	-	Provide an accessible route to the stage. (Cost is for an interior lift.)	1	115500	\$100K - \$500K
115500												
Picnic Tables												
47	By Southeast Side of Building	Ext.	-	Picnic Tables	N/A		Toe or knee clearance at tables not provided Picnic table not on an accessible route Knee clearance less than 19" deep	25.75" - 12"	Provide at least 1 picnic table (or ensure that 5% of picnic tables) with knee clearance that is 27" min. high and 19" min. deep. Ensure that the picnic table is connected to an accessible route. (Cost estimate is for an accessible picnic table.)	1	2310 -	\$1K - \$5K
2310												
Exterior Benches												
48	South Playgrounds	Ext.	-	Exterior Benches	N/A		No accessible route to one bench in area	-	Relocate one bench in each area to an accessible route or provide an accessible route to one bench in each area.	1	-	-
Toilet & Bathing Rooms												
Overall Access												
49	Nurse's Office - Single-User Toilet Room	1	-	Overall Access	Toilet Room		Accessible plumbing fixtures or stalls not provided Clear width at door < 32"	- 25"	Widen the door so that there is 32" min. clear width. Provide an accessible single-user toilet room.	1	52776	\$50K - \$100K
52776												

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Portable Toilet												
50	Portable Toilet by North Softball Field	Ext.	-	Portable Toilet	N/A		Not located on an accessible route	-	When a new accessible portable toilet is provided, ensure the portable toilet is located on an accessible route.	1	Labor	Labor
51	Portable Toilet by North Softball Field	Ext.	-	Portable Toilet	N/A		Noncompliant toilet paper dispenser 60" by 72" clear space not provided	- 58.5" x 57"	Provide an accessible portable toilet that has 60" wide and 72" deep at the toilet. When a new portable toilet is provided, ensure the toilet paper dispenser is located 24" min. high, located under the grab bar, and between 7" and 9" from the front of the toilet.	1	-	-
Toilet Rooms for Children												
Toilet Compartment (Children)												
52	Boys' Multi-User Toilet Room - Grade 4 and 5 Wing	1	-	Toilet Compartment (Children)	Accessible Compartment		Side or rear grab bar < 42" long Side or rear grab bar not provided Noncompliant toilet paper dispenser	33.75" - 13.5"	Provide a side and rear wall grab bar that is 42" long. Relocate toilet paper dispenser so that it is below the grab bar, between 14"- 19" above the finished floor, and between 7"- 9" in front of the toilet.	1	2476 825	\$1K - \$5K
53	Boys' Multi-User Toilet Room - Grade 3 Wing	1	-	Toilet Compartment (Children)	Accessible Compartment		Door with malfunctioning self-closing hinge Door pull not provided Coat hook not provided	- - - -	Repair 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. Provide a coat hook located 36" max. above the finished floor. Recommendation also applies to the boys' multi-user toilet room in the Grade 4 and 5 wing.	2	Labor 116 124	\$1 - \$500
54	Girls' Multi-User Toilet Room - Grade 4 and 5 Wing	1	-	Toilet Compartment (Children)	Accessible Compartment		Side or rear grab bar < 42" long Noncompliant toilet paper dispenser	24" -	Provide a side and rear wall grab bar that is 42" long. Relocate toilet paper dispenser so that it is below the grab bar, between 14"- 19" above the finished floor, and between 7"- 9" in front of the toilet. Recommendation also applies to the boys' multi-user toilet room in the Grade 3 wing.	2	2476 825	\$5K - \$10K

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
55	Girls' Multi-User Toilet Room - Grade 3 Wing	1	-	Toilet Compartment (Children)	Accessible Compartment		Door with inadequate maneuvering clearance Door with malfunctioning self-closing hinge Door pull not provided Coat hook not provided	- - - -	Reverse swing at door so that the door is pulled open rather than pushed open. Repair 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. Provide a coat hook located 36" max. above the finished floor. Recommendation also applies to the girls' multi-user toilet room in the Grade 4 and 5 wing.	2	825 Labor 116	\$1K - \$5K
56	Girls' Multi-User Toilet Room - Grade 3 Wing	1	-	Toilet Compartment (Children)	Accessible Compartment		Side or rear grab bar not provided Flush control not on open side Noncompliant toilet paper dispenser	- - -	Provide one compliant grab bar on the side wall of the water closet and one on the rear wall located between 25" min. and 27" max. above the finished floor. Provide the flush control on the open side of the toilet (transfer side), no higher than 44" above the finished floor. When grab bars are provided, ensure the toilet paper dispenser is located underneath the side grab bar.	1	2476 1650 825	\$1K - \$5K
57	Multi-User Toilet Room at Classrooms 19 and 20	1	-	Toilet Compartment (Children)	Accessible Compartment		Door with malfunctioning self-closing hinge Door pull not provided Coat hook higher than 36"	- - 51"	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. Provide an additional coat hook located 36" high for children. Recommendation also applies to the accessible toilet compartment at classrooms (19 and 20).	2	Labor 116 124	\$1 - \$500
58	Multi-User Toilet Room at Classrooms 19 and 20	1	-	Toilet Compartment (Children)	Accessible Compartment		Side or rear grab bar < 25" or > 27" high (Ages 9 - 12) Noncompliant toilet paper dispenser	31.5" -	Relocate the rear grab bar to 25"- 27" above the finished floor. Relocate toilet paper dispenser so that it is below the grab bar, between 14"- 19" above the finished floor, and between 7"- 9" in front of the toilet. Recommendation also applies to the accessible toilet compartment at classrooms (19 and 20).	2	1320 825	\$1K - \$5K
Lavatory (Children)												
59	Boys' Multi-User Toilet Room - Grade 3 Wing	1	-	Lavatory (Children)	N/A		Mirror not above lavatory w/reflective surface > 35"	41.5"	Lower mirror so that the bottom surface is at 35" max. above the finished floor. Recommendation applies to all mirrors with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	825	\$500 - \$1K
											825	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
60	Girls' Multi-User Toilet Room - Grade 4 and 5 Wing	1	-	Lavatory (Children)	N/A		Exposed plumbing underneath	-	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Recommendation applies to all toilet rooms with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	248	\$1 - \$500
Dispensers (Children)												
61	Girls' Multi-User Toilet Room - Grade 3 Wing	1	-	Dispensers (Children)	Paper Towel Dispenser		Dispenser acts as a protruding object	9.5"	Ensure the trash can remains underneath the paper towel dispenser, or provide a cane-detectable barrier such as a fixed trash can or railing underneath the paper towel dispenser located 27" max. above the finished floor (Note: Cost is for a cane-detectable barrier). Recommendation applies to all paper towel dispensers with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	657	\$500 - \$1K
Overall Access (Children)												
62	Girls' Multi-User Toilet Rooms - Grade 3 Wing	1	-	Overall Access (Children)	Toilet Room		6 fixtures, no ambulatory compartment provided	-	Provide one ambulatory accessible compartment. Recommendation also applies to the girls' multi-user toilet room in the Grade 4 and 5 wing.	2	6462	\$10K - \$50K
Additional Access												
Drinking Fountains												
63	Boys' and Girls' Multi-User Toilet Rooms - Grade 4 and 5 Wing	1	-	Drinking Fountains	Low		No drinking fountain provided for standing users	-	Provide an additional drinking fountain for standing users.	1	6647	\$5K - \$10K

248

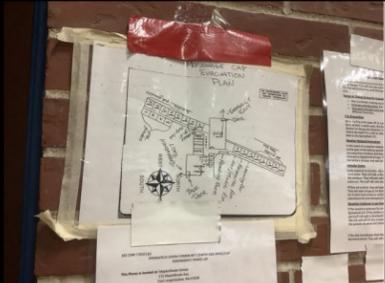
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
64	By Boys' and Girls' Multi-User Toilet Rooms - Grade 3 Wing	1	-	Drinking Fountains	Low		No drinking fountain provided for standing users	-	Relocate the drinking fountain to become an accessible drinking fountain for standing users. Ensure the spout is located between 38" min. and 43" max. above the finished floor.	1	3347	\$1K - \$5K
											3347	
65	Cafeteria	1	-	Drinking Fountains	Low		Knee or toe clearance not provided	26"	Provide knee and toe clearance, 27" min. high at drinking fountain for seated users.	1	3347	\$1K - \$5K
											3347	
66	Music Classroom	1	8	Drinking Fountains	Low		Knee or toe clearance not provided	-	Provide knee and toe clearance, 27" min. high at drinking fountain for seated users. Recommendation applies to one unique classroom of each type with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	6647	\$5K - \$10K
											6647	
Sink												
67	Fourth Grade Classroom	1	20	Sink	N/A		Toe and knee clearances not provided	3"	Reconfigure panels at the knee and toe clearance to ensure there is 8" min. of depth at 27" min. above the finished floor. Recommendation applies to all sinks / drinking fountains with a similar issue in one of each type of unique classroom or room. Note: Unit cost is provided for one instance of this repetitive item.	1	825	\$500 - \$1K
											825	
68	Music Classroom	1	8	Sink	N/A		Toe and knee clearances not provided	-	Ensure there is a 27" min. knee clearance positioned for a forward approach. Recommendation applies to one unique classroom of each type with a similar issue. Note: Unit cost is provided for one instance of this repetitive item.	1	5106	\$5K - \$10K
											5106	

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
69	Nurse's Office	1	-	Sink	N/A		Toe and knee clearances not provided Exposed plumbing underneath sink Mirror above sink w/reflective surface > 40"	23.25" - 50.25"	Ensure there is a 27" min. knee clearance positioned for a forward approach. Insulate or otherwise configure pipes at sink. Lower mirror so that the bottom surface is at 40" max. above the finished floor.	1	5106 248 825	\$5K - \$10K
<div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> Recreation Facilities </div> <div style="border: 1px solid gray; padding: 5px;"> Play Areas </div>												
70	North Playgrounds	Ext.	-	Play Areas	N/A		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. Recommendation applies to all playgrounds with a similar issue.	1	-	-
<div style="border: 1px solid gray; padding: 5px;"> Field </div>												
71	North Soccer/Lacrosse Field Spectator Seating	Ext.	-	Field	Soccer		Accessible spaces not provided at sidelines seating	-	Provide a 36" x 60" firm, stable, and slip-resistant clear floor space at sidelines seating. Provide an accessible route to this space.	1	-	-
72	North Softball Field	Ext.	-	Field	Softball		Field not connected to an accessible route No accessible route to all areas of sport activity	- -	Provide an accessible route to the boundary of sport activity at the softball field. Recommendation also applies to the north and south soccer/lacrosse fields.	3	-	-
73	North Softball Field - First Base Dugout	Ext.	-	Field	Softball		Accessible spaces not provided at team seating	-	Provide a 36" x 48" firm, stable, and slip-resistant clear floor space at team seating. Provide an accessible route to this space. Recommendation also applies to the third base dugout.	2	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<div style="border: 1px solid gray; padding: 2px;">Best Practice</div>												
<div style="border: 1px solid gray; padding: 2px;">Benches</div>												
74	South Playgrounds	Ext.	-	Benches	N/A				Recommend, when one of the benches is relocated to an accessible route, providing a 36" min. by 48" min. stable, firm and slip-resistant surface adjacent to at least one bench in each area where benches are provided positioned to allow a person in a wheeled mobility device and a person sitting on the bench to have their shoulders aligned.	1	-	-
<div style="border: 1px solid gray; padding: 2px;">Egress Maps</div>												
75	Cafeteria	1	-	Egress Maps	N/A				Recommend providing egress maps with text in horizontal orientation. Recommend providing text that is not script, highly decorative, or of other unusual forms. Recommendation applies to all egress maps.	1	-	-
<div style="border: 1px solid gray; padding: 2px;">Exam Bed</div>												
76	Nurse's Office	1	-	Exam Bed	N/A				Recommend providing a height-adjustable exam bed in the nurse's office.	1	-	-
<div style="border: 1px solid gray; padding: 2px;">Lighting</div>												
77	Nurse's Office	1	-	Lighting	N/A				Recommend removing and replacing the green light cover. Note: IHCD survey team observed that the light cover created a green-colored hue within the room.	1	-	-

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Podium												
78	Special Education Classroom	1	6	Podium	N/A				Recommend providing a height-adjustable podium with knee and toe clearance.	1	-	-
Signage												
79	Girls' Multi-User Toilet Room - Grade 3 Wing	1	-	Signage	Designation				Recommend, for consistency, providing a sign with the International Symbol of Accessibility (ISA) at all toilet rooms.	1	-	-
80	Nurse's Office	1	-	Signage	Designation				Recommend providing compliant designation signage with raised characters and braille at all permanent rooms that do not provide designation signage.	1	-	-