

# Peter Noyes Elementary School



## Town of Sudbury ADA Transition Plan

December 2020



Institute for Human Centered Design

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### Background

Year Built: 1950    Year Renovated: 1989, 1998

Peter Noyes Elementary School is located at 280 Old Sudbury Road. It offers a full range of instruction to approximately 600 students from pre-kindergarten to fifth grade.

The school building has four (4) levels connected by four (4) staircases and an elevator. The main entrance and egress, which is accessible, is located at Door 1 on the northwest side of the school. It has an exterior ramp and provides access to the third floor. There are four additional accessible egress doors including Doors 8, 10, 11 and Door 7 at Floor 2 which provides access to the playground and sport fields. A courtyard in the center of the school can be accessed from the third floor.

The first floor is the location for the cafeteria, boys’ and girls’ toilet rooms, the motor skills room and a music room. The second floor includes classrooms for Grades 1 through 3, boys’ and girls’ multi-user toilet rooms and an all gender single-user toilet room.

The third floor has the main office the nurse’s office, Pre-K classrooms, the library, the learning studio, and the art room. It also has boys’ and girls’ multi-user toilet rooms, a girls’ single-user toilet room, kindergarten classrooms, the literacy center, the psychologist and school guidance counselor offices, a music room, and a gym with bleacher seating. The gym includes a stage with a lift providing accessible vertical access.

The fourth floor is the location of the occupational therapy room, an all-gender adult toilet room, boys’ and girls’ multi-user toilet rooms, a special education room, classrooms for Grades 4 and 5, learning centers for Grades K-2, and Grade 3-5, and the shining stars room.

### Key Accessibility Issues

#### Exterior Access Routes

Accessibility issues with the walkways surrounding the school include excessive running and cross slopes, excessive changes

in level, deteriorated surfaces and areas that lack a stable, firm and slip resistant surface. There is also lack of an accessible route around the playground, to multiple boundaries of sport activity (basketball court, soccer field, two baseball fields), and to player and fan seating areas.

#### Parking

Accessibility issues include lack of one van and one car accessible parking space with a marked access aisle and sign, and three signs with the International Symbol of Accessibility that are mounted lower than the minimum height required.

#### Toilet Rooms

Key accessibility issues with toilet rooms include a single-user toilet room on the second floor that lacks the minimum required clear floor space. Other common issues in the toilet rooms and accessible compartments include toilet paper dispensers mounted above the grab bar, flush controls not on the open or transfer side, toilet seats that are higher than allowed or that have a noncompliant centerline, and dispensers that protrude into the circulation path or that have operable parts that are higher than allowed. Issues at lavatories include lack of the minimum required knee and toe clearance, unwrapped plumbing, and mirrors mounted higher than allowed.

#### Signage

Accessibility issues include lack of or misplaced designation, directional and egress signs, including the lack of an illuminated sign with the International Symbol of Accessibility (ISA) at the main egress door and at the four additional accessible egress doors.

#### Doors

Accessibility issues include door hardware that cannot be used without requiring tight grasping, pinching, or twisting of the wrist, and lack of the minimum required maneuvering clearance at multiple doors. (**Note:** Power doors are required at the special education room, the K-2 learning center, the Grade 3-5 learning center, and at a girls’ and boys’ toilet room on the first floor.)

Drinking Fountains

Accessibility issues include lack of drinking fountains for standing users at six (6) locations and lack of the minimum required knee and toe clearance at three (3) drinking fountains for seated users.

Classroom Sinks

Accessibility issues with classroom sinks include sinks that lack the minimum required knee and toe clearance in eight classrooms. (**Note:** Accessible sinks are required at the K-2 learning center, the Grade 3-5 learning center, a kindergarten classroom, a Grade 1 classroom, a Grade 2 classroom, a Grade four classroom, the special education room, and at the learning studio.)

**Additional Accessibility Issues**

- Dispensers that protrude into the circulation path in classrooms and hallways.
- Lack of accessible integrated seating at bleachers in the gymnasium.
- Lack of at least three accessible dining surfaces in the cafeteria.
- Lack of an accessible work surface in the offices for the school guidance officer and the school psychologist.

**Order of Magnitude Cost Estimates**

- Renovate and provide exterior routes around exterior of school: \$4,180
- Renovate and provide accessible routes to the playground, boundaries of sport activity and to player and team seating: \$27,744
- Renovate and provide accessible parking spaces: \$3,700
- Renovate and provide accessible signs: \$7,496
- Correct issues with maneuvering clearance at doors: \$16,268
- Renovate toilet rooms: \$17,932
- Renovate lavatories: \$12,601
- Renovate classroom sinks: \$15,266
- Renovate and provide drinking fountains: \$25,296

- Miscellaneous corrective actions (protruding objects, three (3) accessible dining surfaces, two (2) accessible work surfaces, etc.): \$4,318

**Total: \$134,801**

**Note:** Cost to provide accessible integrated seating when bleachers in the gymnasium are replaced is not provided.

**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.

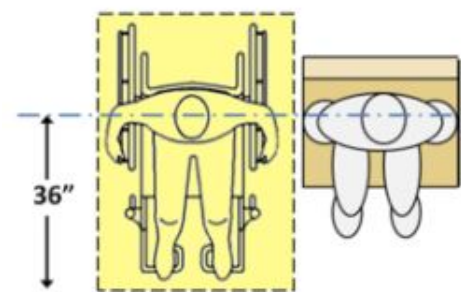
- Recommend providing contrast strips on stair treads.
- Recommend providing signage on the latch side of the door at all permanent rooms that lack signs.
- Recommend at bench by main entrance a 36"x48" stable, firm and slip resistant space at the end of at least one bench so a companion using a wheeled mobility device can sit alongside someone on the bench.
- When bleachers are replaced in the gymnasium, purchase bleachers with integrated accessible seating.

**Figure 1:** Yellow lines indicate the approximate location of a suggested accessible route around the exterior of the playground and connecting amenities such as the boundaries of sport activity at the soccer field, the two baseball fields and player and fan seating.








**Note:** The following graphics illustrate placement of accessible spaces alongside bleachers. Space for wheelchair users should be positioned so that a wheelchair user sits shoulder to shoulder next to a person seated in the bleachers.












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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	Route From Doors 9, 10, and 11 to East Side of Building	Ext.		Exterior Access Route	Walkway		Exterior route < 36" wide	30"	Ensure that a clear width of 36" min. is maintained at the accessible route.  (Cost based on 3'x20' of asphalt to correct slope.)	1	600	\$600
2	Main Entrance	Ext.		Exterior Access Route	Exterior		Surface openings > 1/2"	1"	Fill or seal gap at top of stairs.	1	Labor	\$0
3	Path at Doors 10 and 11	Ext.		Exterior Access Route	Walkway		Surface openings > 1/2"	11"	Repair asphalt.  (Cost for a 4'x4' asphalt patch.)	1	160	\$160
4	West Walkway to Playground	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	3.3%	Reduce cross slope to be no steeper than 1:50 (2.00%).  (Cost based on 3'x4' of asphalt to correct slope.)	1	120	\$120
5	West Walkway to Playground	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	5.6%	Reduce cross slope to be no steeper than 1:50 (2.00%).  (Cost based on 3'x4' of asphalt to correct slope.)	1	120	\$120



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6	Route From Doors 9, 10, and 11 to East Side of Building	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	9.7%	Reduce cross slope to be no steeper than 1:50 (2.00%).  (Cost based on 3'x20' of asphalt to correct slope.)	1	600	\$600
7	Route From Doors 9, 10, and 11 to East Side of Building	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	6.1%	Reduce cross slope to be no steeper than 1:50 (2.00%).  (Cost based on 3'x40' of asphalt to correct slope.)	1	1200	\$1200
8	West Side of School - Curb Ramp Leads to Playground	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Running slope > 1:20 (5%)	20" 15%	Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:20 (5%).  (Cost base on 3'x15' of asphalt to correct slope.)	1	450	\$450
9	West Side of School - Leads to Playground	Ext.		Exterior Access Route	Exterior		Running slope > 1:20 (5%)	9.9%	Reduce running slope to be no steeper than 1:20 (5%).  (Cost base on 3'x15' of asphalt to correct slope.)	1	450	\$450
10	Door 10	Ext.		Exterior Access Route	Exterior		Level changes > 1/4"	.75"	Alter change in level to be 1/4" high max. where door landing meets asphalt walkway.  (Cost for a 4'x4' asphalt patch.)	1	160	\$160

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11	Door 9	Ext.		Exterior Access Route	Exterior		Level changes > 1/4"	2"	Alter change in level to be 1/4" high max. where door landing meets asphalt walkway.  (Cost for a 4'x4' asphalt patch.)	1	160	\$160
12	Walkway to Playground From Door 7	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	2"	Alter change in level to be 1/4" high max., repair asphalt.  (Cost based on a 4'x4' asphalt patch.)	1	160	\$160
13	Route From Doors 9, 10, and 11 to East Side of Building	Ext.		Exterior Access Route	Walkway		Accessible route not provided	-	Ensure an accessible route is provided. Repair walkway.  (Cost based on 3'x20' of asphalt to correct walkway.)	1	600	\$600
14	Southeast Side of Building	Ext.		Exterior Access Route	Walkway		Accessible route not provided	-	Ensure an accessible route is provided.  (Cost based on new 4' wide min. x 15' long asphalt walkway.)	1	600	\$600
Off-Street Parking Lot or Garage												
15	West Parking Lot	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of parking Total # of designated accessible parking spaces Total # of designated van accessible spaces Sign bottom < 60" above finished grade	75 2 1 50"	Locate sign with the bottom of the sign 60" above the ground.	3	Labor	\$0








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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	West Parking Lot	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of designated accessible parking spaces Total # of designated van accessible spaces	- -	Provide one van accessible space 11' wide min. with a marked access aisle 5' wide min. Include a sign with the International Symbol of Accessibility (ISA) and a sign with the word "Van Accessible" at the van accessible space. Provide a car accessible parking space 8' wide min. with a marked access aisle 5' wide min. and a sign with the International Symbol of Accessibility (ISA).	2	1850	\$3700
Access to Goods and Services												
Means of Egress												
17	Door 11	3		Means of Egress	N/A		Tactile exit sign not provided	-	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs between 48"- 60" above the finished floor located on the latch side of the door.	1	232	\$232
18	Door 3	3	42	Means of Egress	N/A		Tactile exit sign not provided	-	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs between 48"- 60" above the finished floor located on the latch side of the door.	1	232	\$232
19	Cafeteria	1		Means of Egress	N/A		Tactile exit sign not provided	-	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs between 48"- 60" above the finished floor located on the latch side of the door.	1	232	\$232
20	Main Entrance	3		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs 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.	1	432	\$432






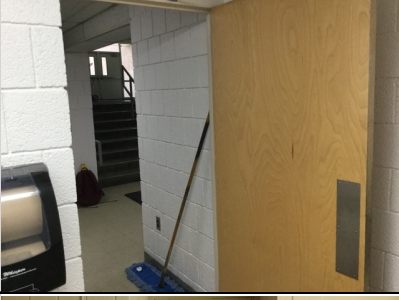

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Door 10	3		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs 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. (Exterior landing is just .75" high and can be patched to make accessible.)	1	432	\$432
22	Door 7	2		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs 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.	1	432	\$432
23	Door 8	2		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs 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.	1	432	\$432
24	Door 9	Ext.		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- -	Ensure tactile exit signs with raised characters and braille are provided at exit doors. Mount signs 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. (Exterior landing is just .2" high and can be patched to make accessible.)	1	432	\$432
<b>Interior Access Route</b>												
25	Cafeteria	1		Interior Access Route	N/A		Obstructed by protruding objects	9.75"	Relocate object out of circulation path or provide a cane-detectable barrier.	1	306	\$306

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Doors, Doorways, &amp; Gates</b>												
26	Office - Nurse's Room	3		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	-	Remove furniture to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
27	School Psychologist	3		Doors, Doorways, & Gates	Other		Maneuvering clearance(s) not provided	-	Remove chair to provide maneuvering 18" min. maneuvering clearance at door clearance.	1	Labor	\$0
28	Shining Stars	4	49	Doors, Doorways, & Gates	Other		Maneuvering clearance(s) not provided	-	Relocate table to provide 18" min. pull-side maneuvering clearance.	1	Labor	\$0
29	Music Room - Strings	1	51	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove the stored item to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
30	Gender Neutral Toilet Room	2		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	14"	Remove desk to provide 18" min. pull side maneuvering clearance at the door.	1	Labor	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	Special Education Room	4	7	Doors, Doorways, & Gates	Classroom		Maneuvering clearance not provided at recess > 6"	32"	Install an automatic door opener.	1	3060	\$3060
32	Learning Center - Grades 3-5	4	1	Doors, Doorways, & Gates	Classroom		Maneuvering clearance not provided at recess > 6"	-	Install an automatic door opener.	1	3060	\$3060
33	Girls' Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance not provided at recess > 6"	12.75"	Install an automatic door opener.	1	3060	\$3060
34	Boys' Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance not provided at recess > 6"	14.75"	Install an automatic door opener.	1	3060	\$3060
35	Learning Center - Grades K-2	4	1	Doors, Doorways, & Gates	Classroom		Maneuvering clearance not provided at recess > 6"	-	Install an automatic door opener./Reverse the swing of the door to provide maneuvering clearance.	1	3060	\$3060








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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
36	Library	3		Doors, Doorways, & Gates	Other		Mat not securely attached	-	Secure the mat.	1	Labor	\$0
37	Door 7	2		Doors, Doorways, & Gates	Other		Mat not securely attached	-	Secure the mat.	1	Labor	\$0
38	Occupational Therapy Office	4		Doors, Doorways, & Gates	Other		Hardware not operable with a closed fist	-	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	484	\$484
39	Learning Center	4	43	Doors, Doorways, & Gates	Other		Hardware not operable with a closed fist	-	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	484	\$484
40	Lift to Stage	3	42	Doors, Doorways, & Gates	Other		Door requires > 5 lbs. of force to open	-	Adjust closers on lift so doors do not require more than 5 pounds of force to open.	1	Labor	\$0

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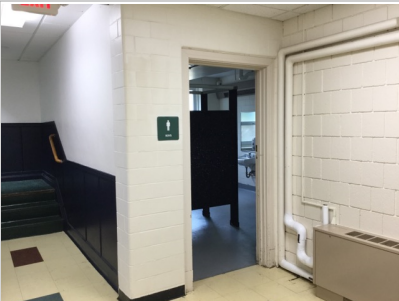

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
<b>Signage</b>												
41	Learning Studio	3	39	Signage	Designation		Signage is not provided	-	Provide designation signage with the words, "Learning Studio" Current sign says, "Computer Lab" Locate compliant signage alongside the door on the latch side.	1	232	\$232
42	Occupational Therapy Office	4		Signage	Designation		Signage is not provided	-	Locate compliant signage with raised characters and braille alongside the door on the latch side.	1	232	\$232
43	School Psychologist	3		Signage	Designation		Raised characters not provided on sign Braille not provided on sign	- -	Provide text with raised characters duplicated in braille on sign.	1	232	\$232
44	Grade 5	4	10	Signage	Designation		Raised characters not provided on sign Braille not provided on sign Visual characters < 40" above ground Sign not located on the latch side of the door	- - 80" -	Provide text with raised characters duplicated in braille on sign. Provide braille on sign. Mount visual sign so that the baseline of the lowest character is 40" min. above the finished floor. Locate sign at permanent rooms alongside the door on the latch side.	10	232	\$2320
45	Inaccessible Toilet Rooms	1		Signage	Designation		Raised characters < 48" or > 60" above ground	66.5"	Mount signs 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.	2	Labor	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
46	Literacy Center	3	34	Signage	Designation		Sign not located on the latch side of the door	-	Locate sign at permanent rooms alongside the door on the latch side.	1	Labor	\$0
Children's Reach Ranges												
47	Learning Studio	3	39	Children's Reach Ranges	N/A		Reach < 18" or > 40" (Ages 5 - 8)	-	Provide at least one storage bin located between 18" and 40" above the finished floor.	1	256	\$256
48	Hallway - Kindergarten Wing	3		Children's Reach Ranges	N/A		Reach < 18" or > 40" (Ages 5 - 8)	46.75"	Provide at least one coat hook for children no higher that 40" above the finished floor.	1	256	\$256
Dining or Work Surfaces												
49	Cafeteria	1		Dining or Work Surfaces	Dining Surface		At least one or 5% accessible tables not provided	-	Ensure that 5% min. of the 21 dining surfaces in the cafeteria are accessible (have knee and toe clearance).	3	1100	\$3300
50	Guidance Counselor	3		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	-	Provide at least 1 dining or work surface with 27" min. knee and toe clearance. (Table feet block toe clearance.)	1	700	\$700








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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
51	School Psychologist	3		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	-	Provide at least 1 work surface with 27" min. knee and toe clearance. (Table feet block toe clearance.)	1	700	\$700
52	Library	3		Dining or Work Surfaces	Work Surface		Top of dining/work surface < 28" or > 34"	-	Provide at least one computer station work surface with tops between 28"- 34" above the floor and 27" clear height underneath. Relocate one computer.	1	Labor	\$0
Sign												
53	Office - Future Nurse's Office	3		Sign	N/A		Clear floor space not provided at sign		Relocate furniture so that there is a clear floor space of 18" min. by 18" min. centered on the tactile characters of the sign.	1	Labor	\$0
Toilet & Bathing Rooms												
Overall Access												
54	Boys' Toilet Room by Cafeteria	1		Overall Access	Toilet Room		Sign to accessible toilet not provided	-	Provide a directional sign indicating the location of the nearest accessible toilet or bathing room.	1	232	\$232
55	Girls' Toilet Room by Cafeteria	1		Overall Access	Toilet Room		Sign to accessible toilet not provided	-	Provide a directional sign indicating the location of the nearest accessible toilet or bathing room.	1	232	\$232

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
56	Inaccessible Toilet Rooms	1		Overall Access	Toilet Room		Sign to accessible toilet not provided	-	Provide a directional sign indicating the location of the nearest accessible toilet or bathing room.	2	232	\$464
57	Inaccessible Toilet Rooms	1		Overall Access	Toilet Room		Sign to accessible toilet not provided	-	Provide a directional sign indicating the location of the nearest accessible toilet or bathing room.	2	232	
Toilet Rooms for Children												
Single-User Toilet (Children)												
58	Gender Neutral Toilet Room	2		Single-User Toilet (Children)	N/A		Clearance at toilet < 72" clear deep Toilet seat < 12" or > 15" high (K - 3) Centerline < 12" or > 15" (K - 3) Side or rear grab bar < 20" or > 25" high (K - 3) Non-compliant toilet paper dispenser	66.5" 18.75" 18.5" 34" -	Renovate toilet room to provide a clear floor space that is 72" deep min. by moving toilet to back wall. Install a toilet with a seat between 12"- 15" high above the finished floor. Relocate toilet so that the centerline is between 12" and 15" from the side wall. Locate grab bar between 20"- 25" above the floor. Relocate toilet paper dispenser so that it is not mounted above grab bars.	1	3973	\$3973
59	Office - Nurse's Room	3		Single-User Toilet (Children)	N/A		Clearance at toilet < 60" clear wide	-	Remove desk from transfer clear floor space at toilet.	1	Labor	\$0
60	Girls' Toilet Room	3		Single-User Toilet (Children)	N/A		Flush control not on open side Non-compliant toilet paper dispenser	- -	Move the flush control to the open side. Mount flush control between 20" - 30" above the floor. Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars./Replace dispenser as it does not allow continuous paper flow.	1	727	\$727

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
61	Pre-K Classroom	3	25	Single-User Toilet (Children)	N/A		Side or rear grab bar not provided Non-compliant toilet paper dispenser	- -	Provide one grab bar on the rear wall. Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars./Replace dispenser as it does not allow continuous paper flow.	1	802	\$802
62	Office - Nurse's Room	3		Single-User Toilet (Children)	N/A		Non-compliant toilet paper dispenser	-	Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars./Replace dispenser as it does not allow continuous paper flow.	1	353	\$353
<b>Toilet Compartment (Children)</b>												
63	Boys' Toilet Room	4		Toilet Compartment (Children)	Accessible Compartment		Toilet seat < 12" or > 15" high (Ages 5 - 8) Flush control not on open side Centerline < 12" or > 15" (Ages 5 - 8) Non-compliant toilet paper dispenser	18.75" - 19.25" -	Install a toilet with a seat between 12"- 15" high above the finished floor. Provide the flush control on the open side of the toilet (transfer side), no higher than 44". Relocate toilet so that the centerline is between 12" and 15" from the side wall. Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet below grab bar.	1	3555	\$3555
64	Girls' Toilet Room	1		Toilet Compartment (Children)	Accessible Compartment		Flush control not on open side Centerline < 12" or > 15" (Ages 5 - 8) Non-compliant toilet paper dispenser	- 24.25" -	Provide the flush control on the open side of the toilet (transfer side), no higher than 44". Relocate toilet so that the centerline is between 12" and 15" from the side wall. Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars.	1	3555	\$3555
65	Boys' Toilet Room	2		Toilet Compartment (Children)	Accessible Compartment		Flush control not on open side Non-compliant toilet paper dispenser	- -	Provide the flush control on the open side of the toilet (transfer side), no higher than 44". Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars. / Replace dispenser as it does not allow continuous paper flow.	1	727	\$727








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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
66	Girls' Toilet Room	2		Toilet Compartment (Children)	Accessible Compartment		Centerline < 12" or > 15" (Ages 5 - 8) Non-compliant toilet paper dispenser	18" -	Relocate toilet so that the centerline is between 12" and 15" from the side wall. Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars.	1	3181	\$3181
67	Girls' Toilet Room	4		Toilet Compartment (Children)	Accessible Compartment		Non-compliant toilet paper dispenser	-	Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars./Replace dispenser as it does not allow continuous paper flow.	1	353	\$353
68	Boys' Toilet Room	3		Toilet Compartment (Children)	Accessible Compartment		Non-compliant toilet paper dispenser	-	Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars./Replace dispenser as it does not allow continuous paper flow.	1	353	\$353
69	Boys' Toilet Room	1		Toilet Compartment (Children)	Accessible Compartment		Non-compliant toilet paper dispenser	-	Relocate toilet paper dispenser so that it is between 14"- 19" above the floor and between 7"- 9" in front of the toilet. Ensure dispensers and other devices are not mounted above grab bars./Replace dispenser as it does not allow continuous paper flow.	1	353	\$353
Lavatory (Children)												
70	Boys' Toilet Room	3		Lavatory (Children)	N/A		Toe or knee clearances not provided Exposed plumbing underneath Mirror above lavatory w/reflective surface > 31"	23.25" - 39"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.  Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 31" above finished floor.	1	2034	\$2034

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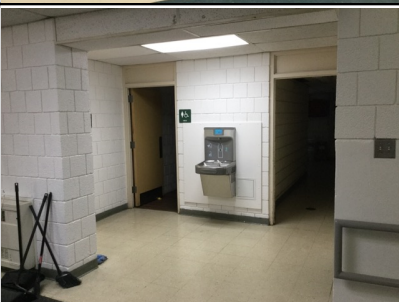
ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
71	Girls' Toilet Room	1		Lavatory (Children)	N/A		Toe or knee clearances not provided Exposed plumbing underneath Mirror above lavatory w/reflective surface > 31"	23" - 41"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.  Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 31" above finished floor.	1	2034	\$2034
72	Pre-K Classroom	3	25	Lavatory (Children)	N/A		Toe or knee clearances not provided Mirror above lavatory w/reflective surface > 31"	23.75" 35.25	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.  Lower mirror so that the bottom surface is at 31" above finished floor.	1	1942	\$1942
73	Girls' Toilet Room	4		Lavatory (Children)	N/A		Toe or knee clearances not provided Mirror above lavatory w/reflective surface > 31"	23.25" 33.25"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.  Lower mirror so that the bottom surface is at 31" above finished floor.	1	1942	\$1942
74	Boys' Toilet Room	4		Lavatory (Children)	N/A		Toe or knee clearances not provided Mirror above lavatory w/reflective surface > 31"	23.5" 34.5"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.  Lower mirror so that the bottom surface is at 31" above finished floor.	1	1942	\$1942
75	Girls' Toilet Room	3		Lavatory (Children)	N/A		Exposed plumbing underneath Mirror above lavatory w/reflective surface > 31"	- -	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 31" above finished floor.	1	348	\$348

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
76	Boys' Toilet Room	3		Lavatory (Children)	N/A		Exposed plumbing underneath Mirror above lavatory w/reflective surface > 31"	- 38.5"	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 31" above finished floor.	1	348	\$348
77	Boys' Toilet Room	1		Lavatory (Children)	N/A		Exposed plumbing underneath Mirror above lavatory w/reflective surface > 31"	- 40"	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 31" above finished floor.	1	348	\$348
78	Girls' Toilet Room	3		Lavatory (Children)	N/A		Exposed plumbing underneath Mirror above lavatory w/reflective surface > 31"	- 39"	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 31" above finished floor.	1	348	\$348
79	Office - Nurse's Room	3		Lavatory (Children)	N/A		Mirror above lavatory w/reflective surface > 31"	-	Lower mirror so that the bottom surface is at 31" above finished floor.	1	256	\$256
Dispensers (Children)												
80	Girls' Toilet Room	2		Dispensers (Children)	Paper Towel Dispenser		Dispenser controls > 42" high Dispenser is a protruding object	47.75" -	Relocate so the operable part of the paper towel dispenser is 42" max. above the finished floor. Relocate dispenser out of the circulation path or provide a cane-detectible-barrier.	1	353	\$353








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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
81	Boys' Toilet Room	4		Dispensers (Children)	Paper Towel Dispenser		Dispenser is a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier.	1	353	\$353
82	Girls' Toilet Room	3		Dispensers (Children)	Paper Towel Dispenser		Dispenser is a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier.	1	353	\$353
Additional Access												
Drinking Fountains												
83	Near Toilet Rooms	3		Drinking Fountains	Low		No drinking fountain provided for standing users	-	Provide an additional drinking fountain for standing users or install a Hi-Lo drinking fountain.	1	4216	\$4216
84	Cafeteria	1		Drinking Fountains	Low		No drinking fountain provided for standing users	-	Provide an additional drinking fountain for standing users or install a Hi-Lo drinking fountain.	1	4216	\$4216
85	By Toilet Rooms	1		Drinking Fountains	Low		No drinking fountain provided for standing users	-	Provide an additional drinking fountain for standing users or install a Hi-Lo drinking fountain.	1	4216	\$4216

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
86	Near Toilet Rooms	4		Drinking Fountains	Low		No drinking fountain provided for standing users Knee or toe clearance not provided	- -	Provide an additional drinking fountain for standing users or install a Hi-Lo drinking fountain. Provide knee and toe clearance, 27" min. high at drinking fountain for seated users.  (Cost based on a new Hi-Lo drinking fountain.)	1	4216	\$4216
87	Near Toilet Rooms	2		Drinking Fountains	Low		No drinking fountain provided for standing users Knee or toe clearance not provided	- -	Provide an additional drinking fountain for standing users or install a Hi-Lo drinking fountain. Provide knee and toe clearance, 27" min. high at drinking fountain for seated users.  (Cost based on a new Hi-Lo drinking fountain.)	1	4216	\$4216
88	Hallway to Pre-K Classrooms	3		Drinking Fountains	Low		Knee or toe clearance not provided No drinking fountain provided for standing users	- -	Provide an additional drinking fountain for standing users or install a Hi-Lo drinking fountain. Provide knee and toe clearance, 27" min. high at drinking fountain for seated users.  (Cost based on a new Hi-Lo drinking fountain.)	1	4216	\$4216
<b>Sink</b>												
89	Special Education Room	4	7	Sink	Classroom		Clear floor space not provided at sink Toe and knee clearances not provided	- -	Provide a 30" by 48" clear floor space positioned for a forward approach. Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
90	Learning Studio	3	39	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
91	Kindergarten	3	35	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
92	Grade 4	4	8	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
93	Learning Center - Grades 3-5	4	1	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
94	Learning Center - Grades K-2	4	12	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
95	Grade 2	2	22	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686




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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
96	Grade 1	2	20	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
Sinks for Children's Use												
97	Pre-K Classroom	3	25	Sinks for Children's Use	Classroom		Exposed plumbing underneath Knee or toe clearance not provided	- -	Insulate or otherwise configure pipes to prevent contact, for at least one sink. Provide at least one sink with 25" high knee and toe clearance positioned for a forward approach.	1	1778	\$1778
Play and Sport Areas												
Play Areas												
98	Playground	Ext.		Play Areas	N/A		Accessible route not provided around playground	-	Provide an accessible route around the perimeter of the play area.  (Cost estimate for 4' wide min. x 420' long stone dust path around the perimeter of the playground. See Figure 1 in the report narrative.)	1	13440	\$13440
99	Playground Element	Ext.		Play Areas	N/A		Accessible route not provided to play components	- -	Provide an accessible route to the play element.  (Cost for a 4' wide min. x 12' long stone dust path from playground to play element. See Figure 1 in the report narrative.)	1	384	\$384

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Field												
100	Baseball Field - Northwest of Playground	Ext.		Field	Baseball		Accessible spaces not provided at team seating Accessible spaces not provided at sidelines seating Field not connected to an accessible route	- - -	Provide an accessible route to the boundary of sport activity at both baseball fields and to player and fan seating at both fields. See Figure 1 in the report narrative.)  (Cost based on 420' X' of 4' wide min. of stone dust path connecting elements.)	1	13440	\$13440
101	Soccer Field - Northwest of Playground	Ext.		Field	Soccer		Field not connected to an accessible route	- -	Provide an accessible route to the boundary of sport activity at the soccer field.  (Cost for a 4' wide min. x 30' long stone dust path from playground to play element. Actual cost dependent on where soccer nets are positioned in the field. See Figure 1 in the report narrative.)	1	480	\$480
Court												
102	Gymnasium	3	42	Court	Basketball		Accessible spaces are not provided at sidelines seating	-	When bleachers are replaced, purchase bleachers with integrated accessible seating.	1	-	\$0
Best Practice												
Bench												
103	Main Entrance	Ext.		Bench	N/A				Recommend a 36"x48" stable, firm and slip resistant space at the end of at least one bench in each area so a companion in a wheeled mobility device can sit alongside someone on the bench.	1	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Sandbox Play Area												
104	Entrance to Playground	Ext.		Sandbox Play Area	N/A				Recommend repositioning sandbox at playground entrance away from accessible route to playground so children playing with the sandbox don't obstruct the accessible route to the playground.	1	-	\$0