

Curtis Middle School



Town of Sudbury ADA Transition Plan

January 2021



Institute for Human Centered Design

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Background

Year Built: 2000

Curtis Middle School is located at 22 Pratts Mill Road. It is a three-story building that serves Grades Six through Eight.

The main entrance is located on the southwest corner of the building. Provided floorplans indicate an additional four primary egress doors and eight secondary egress doors are located on the east, west and south sides of the building. Intercoms are available at the main entrance and at Door 15. Vertical access is provided by three (3) staircases and an elevator.

Parking is available on the north, east and west sides of the building. Outdoor amenities include picnic tables, bike racks and a library book drop-off receptacle. There is also a basketball court and multipurpose field on the east side of the school, and both a baseball and softball field on the south side of the school.

The first floor is the location for school reception and the principal's office, the health office which includes a single-user toilet room, additional single-user toilet rooms and both men's and women's multi-user toilet rooms. The first floor also houses the student cafeteria, a staff cafeteria, a health education room, the orchestra, band and chorus areas, an auditorium and stage with an accessible route to the stage, and the gymnasium with both men's and women's locker rooms. There is also a lost and found area, multiple eighth grade classrooms, a special education room, ESL room, art room with a kiln room, and a teacher planning room.

The second floor houses the school library with an office for a technology curriculum coach, a conference room, a computer lab and technology center, men's and women's multi-user toilet rooms, a student services area with guidance and psychiatrist offices, Grade Seven classrooms, a student services room and a special education room.

The third floor has Grade Six classrooms, men's and women's multi-user toilet rooms and a special education room.

Key Accessibility Issues

Exterior Access Routes

Accessibility issues with walkways around the school include excessive running slopes and lack of an accessible route to the book drop-off receptacle.

Parking

Accessibility issues with parking include lack of a sign with the designation "Van Accessible" at the van accessible parking spaces, and signs mounted lower than the minimum height allowed.

Toilet Rooms

Accessibility issues with toilet rooms include dispensers that protrude into the circulation path, block the minimum required clear floor space at the lavatory or that are mounted above a grab bar in accessible compartments. Additional issues include plumbing at lavatories that is not wrapped, doors at accessible compartments with a malfunctioning self-closing hinge, flush valves not mounted on the open or transfer side of the toilet, and urinals recessed more than two feet that lack the minimum required clear width at the urinal.

Locker Rooms

Accessibility issues with locker rooms include lack of an accessible changing room in the women's locker rooms and lack of a bench with back support in both the men's and women's locker rooms. A roll-in shower in the women's locker room lacks grab bars on two walls and a roll-in shower in the men's locker room is lacking one grab bar and has a second grab bar improperly located above the folding seat.

Classroom Sinks

Accessibility issues with sinks include lack of a sink with the minimum required knee and toe clearance positioned for a forward approach in the science preparation room and in the technology engineering room.

Doors

Accessibility issues with doors include lack of the minimum required pull-side maneuvering clearance at the exit from a first floor men's multi-user toilet room, lack of maneuvering clearance at multiple doors due to the location of stored objects, and door hardware that cannot be operated with a closed fist at the sliding door to the reception area.

Signage

Accessibility issues with signage include lack of or misplaced designation and egress signage including lack of the illuminated International Symbol of Accessibility (ISA) at exit signs where the exit leads directly to an exterior accessible route.

Dining and Work Surfaces

Accessibility issues include lack of three (3) dining surfaces in the cafeteria with the minimum required knee and toe clearance, lack of work surfaces in ten (10) classrooms with the minimum required knee and toe clearance, and lack of one (1) work surface in the science preparation room with the minimum required knee and toe clearance.

Areas of Sport Activity

Accessibility issues include lack of a firm, stable and slip resistant surface on the route to the area of sport activity at the soccer field, baseball field, softball field and basketball court. There is also lack of a firm, stable and slip resistant surface on the route to team seating and at the required clear floor space adjacent to the team seating.

Additional Accessibility Issues

- Lack of one (1) drinking fountain for a standing user and a drinking fountain for a seated user that lacks the minimum required knee and toe clearance.
- Lack of tactile stars on the elevator door jambs on the main floor.
- Lack of a picnic table with the minimum required knee and toe clearance located on an accessible route in the picnic area.
- A defibrillator protrudes into the circulation path.
- Lack of an assistive listening system in the auditorium.

Note: Where a sound system, microphone and/or speaker are integral to the use of the space, an assistive listening system (ALS) must be provided. If an assistive listening system is present, a sign indicating its availability is required.

Order of Magnitude Cost Estimates

- Renovate and provide exterior accessible routes: \$2,064
- Renovate toilet rooms: \$7,837
- Renovate locker rooms: \$8,318
- Provide and renovate signage: \$5,112
- Renovate doors (a power door is required in one toilet room): \$3,544
- Provide three (3) accessible dining surfaces and eleven (11) accessible work surfaces: \$11,180
- Provide two (2) accessible classroom sinks: \$3,372
- Renovate and provide accessible routes to areas of sport activity and at team seating: \$3,240
- Provide an assistive listening system: \$1,214
- Miscellaneous corrective actions (including renovating parking, providing a standing-height drinking fountain, assistive listening system, accessible picnic table, etc.): \$7,570






Total: \$53,451

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 accessible designation signage at permanent rooms that lack signage.
- Recommend providing an adjustable height podium with knee and toe clearance in the auditorium.




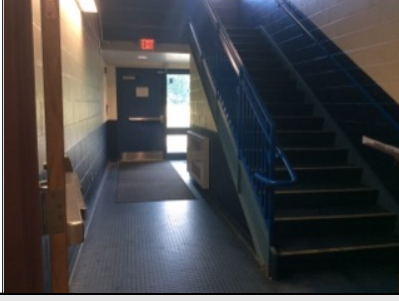

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Parking 1 Lower Level A Opposite Main Entrance	Ext.		Exterior Access Route	Walkway		Running slope > 1:20 (5%)	12.4%	Reduce running slope to be no steeper than 1:20 (5%). (Cost based on adding asphalt to reduce slope at base of walkway.)	1	480	\$480
2	Parking 1 Lower Level B	Ext.		Exterior Access Route	Walkway		Running slope > 1:20 (5%)	15.7%	Reduce running slope to be no steeper than 1:20 (5%). (Cost based on adding asphalt to reduce slope at base of walkway.)	1	480	\$480
3	Egress Door 13	Ext.		Exterior Access Route	Walkway		Running slope > 1:20 (5%)	12%	Reduce running slope to be no steeper than 1:20 (5%). (Cost for adding concrete to correct pathway running slope.)	1	240	\$240
4	Egress Door 10	Ext.		Exterior Access Route	Exterior		Running slope > 1:20 (5%)	6.3%	Reduce running slope to 1;50 (2.00%) max. at door landing. (Cost for adding asphalt to correct pathway running slope.)	1	240	\$240
5	Parking 1 Opposite Main Entrance	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	Labor	\$0






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6	Path Leading to Sitting Area at the Softball Field	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition.	1	Labor	\$0
7	Main Entrance-Fire Box	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Ensure an accessible route is provided. (Cost based on a 4' wide min. x 6' concrete route to fire box.)	1	384	\$384
8	Bike Racks	Ext.		Exterior Access Route	Walkway		Accessible route not provided	7.9%	Ensure an accessible route is provided. Reduce running slope at bike rack to 1:50 (2.00%) in all directions. (Cost based on adding concrete at bike rack to reduce slope.)	1	240	\$240
Off-Street Parking Lot or Garage												
9	Parking 1 Lower Level A Opposite Main Entrance	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 does not have the designation "Van Accessible" Sign bottom < 60" above finished grade	225 3 1 - 53"	Add the designation "Van Accessible" to the sign located at the van accessible space. Locate sign with the bottom of the sign 60" above the ground.	1	500	\$500
10	Parking 1 Lower Level B	Ext.		Off-Street Parking Lot or Garage	N/A		Total # of designated accessible parking spaces Total # of designated van accessible spaces Sign does not have the designation "Van Accessible" Sign bottom < 60" above finished grade	1 1 - 54"	Add the designation "Van Accessible" to the sign located at the van accessible space. Locate sign with the bottom of the sign 60" above the ground.	1	500	\$500



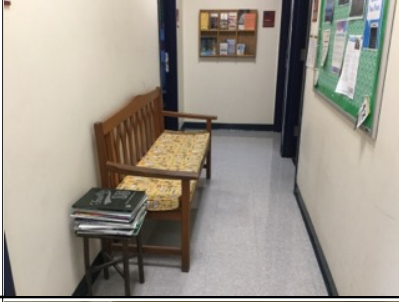
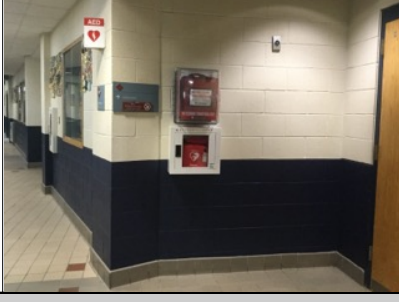

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Emergency Exit												
11	Egress Door 9	1		Emergency Exit	N/A		Tactile sign not provided at emergency exit Tactile sign not provided at exit	-	Provide tactile exit signs with raised characters and braille at exit doors. Mount signs between 48"- 60" above the finished floor located on the latch side of the door.	1	232	\$232
12	Egress Door 5	1		Emergency Exit	N/A		Tactile sign not provided at exit	-	Provide tactile exit signs with raised characters and braille at exit doors. Mount signs between 48"- 60" above the finished floor located on the latch side of the door.	1	232	\$232
13	Main Entrance - Egress Door 1	1		Emergency Exit	N/A		Tactile sign not provided at exit Illuminated Int. Symbol of Acc. not provided (MAAB)	- -	Provide tactile exit signs with raised characters and braille 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
14	Egress Door 4	1		Emergency Exit	N/A		Tactile sign not provided at exit Illuminated Int. Symbol of Acc. not provided (MAAB)	- -	Provide tactile exit signs with raised characters and braille 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
Access to Goods and Services												
Means of Egress												
15	Egress Door 3	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






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16	Music Lab/ Electronic Room	1	175	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
17	Egress Door 15	1		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
18	Auditorium Egress Door 14	1	1320	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
19	Egress Door 8	1		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
20	Egress Door 11	1		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





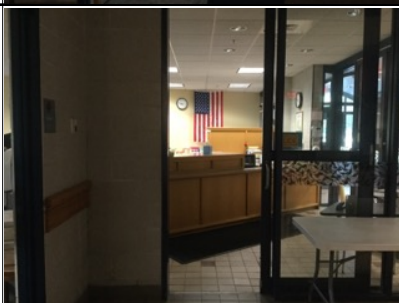
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Egress Door 10	1		Means of Egress	N/A		Tactile exit sign not provided Illuminated ISA symbol not provided (MAAB)	- - -	Ensure tactile 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
Interior Access Route												
22	Technology Center	2		Interior Access Route	N/A		Route < 36" wide	-	Ensure that a clear width of 36" min. is maintained at the accessible route.	1	Labor	\$0
23	Corridor Leading to More Counselor's Offices	2		Interior Access Route	N/A		Route < 36" wide	33"	Ensure that a clear width of 36" min. is maintained at the accessible route.	1	Labor	\$0
24	Auditorium	1	1320	Interior Access Route	N/A		Obstructed by protruding objects	36"	Relocate defibrillator or provide a cane-detectable barrier.	1	306	\$306
Doors, Doorways, & Gates												
25	Single-User Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Remove the table to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0






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26	Men's Toilet Room	1		Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	14.75"	Provide an automatic door opener.	1	3060	\$3060
27	Principal's Office	1		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	-	Remove the mailbox to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
28	Stair 2	2		Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided	-	Remove stored items to provide 18" min. pull side maneuvering clearance at door.	1	Labor	\$0
29	Grade 7 Technology Engineering	2	260	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove the desk to provide maneuvering clearance.	1	Labor	\$0
30	Grade 6 Guidance Councilor	2		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	13.75"	Remove shelves to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0

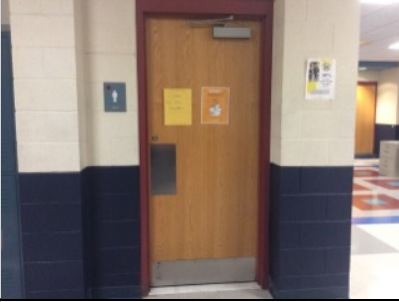
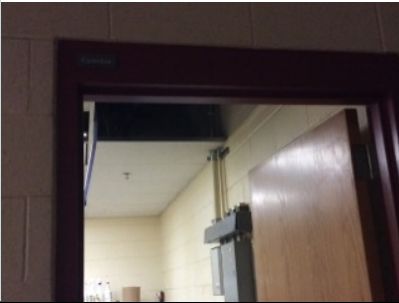


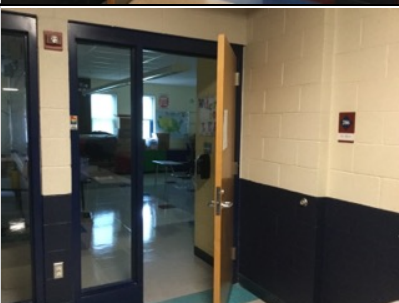
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	Grade 7 SS	2	215	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove trash can to provide 12" min. push-side maneuvering clearance at door.	1	Labor	\$0
32	Music Band	1	184	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove file cabinet to provide 18" min. pull-side maneuvering clearance.	1	Labor	\$0
33	Reception	1		Doors, Doorways, & Gates	Other		Hardware not operable with a closed fist	2"	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist. Note: Adding an additional handle to the horizontal metal portion of the door above the existing hardware could result in a door opening solution that could be used without requiring tight grasping, pinching or twisting of the wrist.)	1	484	\$484
34	Principal	1		Doors, Doorways, & Gates	Classroom		Door requires > 5 lbs. of force to open	10 lbs.	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0
35	Reception	1		Doors, Doorways, & Gates	Other		Door requires > 5 lbs. of force to open	11 lbs.	Adjust closers so doors do not require more than 5 pounds of force to open.	1	Labor	\$0






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Elevator												
36	Elevator	1		Elevator	Interior		Tactile stars not provided at main entry level	-	Provide a tactile star on both sides of jambs at main floor. At other floors, provide appropriate number. Provide a tactile star at the main floor on the control panel within the car.	2	96	\$192
Signage												
37	Cafeteria	1		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
38	Auditorium/ Gymnasium Doorway	1		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
39	Technology Center	2		Signage	Designation		Raised characters not provided on sign Braille not provided on sign	- -	Provide text with raised characters duplicated in braille on sign. (Ensure signs are up-to-date and that accurate raised characters and braille are provided.)	1	232	\$232
40	Kitchen	1		Signage	Designation		Braille not provided on sign	-	Provide braille on sign.	1	232	\$232






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41	Men's Toilet Room	1		Signage	Designation		Braille not provided on sign	-	Provide braille on sign.	1	232	\$232
42	Custodian	1		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
43	Grade 8 Bridges Program	1	106	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
44	Grade 8 Green SS	1	115	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
45	Grade 7 SpED LEAP	2	206	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





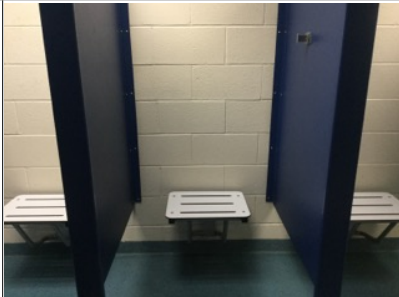
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Operable Parts												
46	Main Entrance - Library Book Return	Ext.		Operable Parts	Other		Not operable with a closed fist	-	Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the wrist.	1	200	\$200
Dining or Work Surfaces												
47	Cafeteria	1		Dining or Work Surfaces	Dining Surface		At least one or 5% accessible tables not provided	-	Ensure that at least 5% of dining or work surfaces are accessible.(Cost based on three accessible dining surfaces.)	3	1100	\$3300
48	Grade 8 Special Ed Skills	1	147	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700
49	Grade 6 SS Class	3	309	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700
50	Grade 6 Science Class	3	306	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700


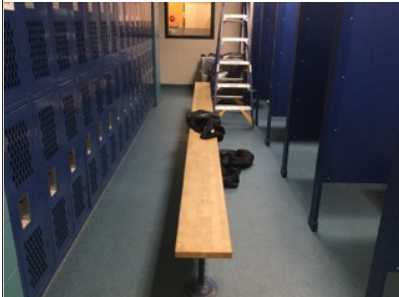



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51	Grade 6 ELA Class	3	318	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700
52	Computer Lab	2	269	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	25.5"	Ensure that at least one work surface is accessible.	1	700	\$700
53	Grade 7 SpED LEAP	2	206	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700
54	Grade 7 ELA	2	212	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700
55	Grade 7 SS	2	215	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700





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56	Learning Center	2	221	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	-	Ensure that at least one work surface is accessible.	1	700	\$700
57	Music Lab/ Electronic Room	1	175	Dining or Work Surfaces	Work Surface		At least one or 5% accessible tables not provided	26"	Ensure that at least one work surface is accessible.	1	700	\$700
Assembly Area												
58	Auditorium	1	1320	Assembly Area	N/A		Assistive listening devices not provided	-	If audible communication is integral to the use of the space, provide an assistive listening system.	1	1214	\$1214
59	Library	2		Assembly Area	N/A		Assistive listening devices not provided	-	If audible communication is integral to the use of the space, provide an assistive listening system.	1	1214	\$1214
Locker Room												
60	Women's Locker Room	1		Locker Room	Women's		5% of changing rooms are not accessible	32"	Provide an accessible changing room.	1	5866	\$5866




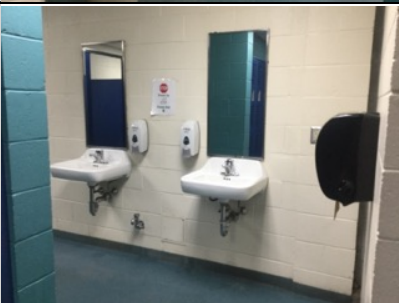
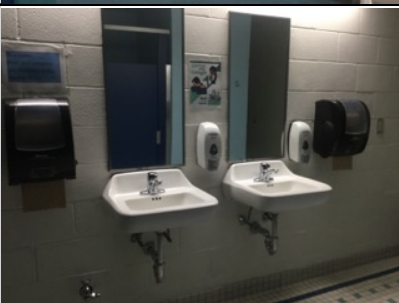
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61	Men's Locker Room	1		Locker Room	Men's		Back support not provided at bench	-	Provide at least one bench with back support or that is affixed to a wall with room on the side to transfer.	1	200	\$200
62	Women's Locker Room	1		Locker Room	Women's		Back support not provided at bench	-	Provide at least one bench with back support or that is affixed to a wall with room on the side to transfer.	1	200	\$200
Laboratory												
63	Science Prep	1		Laboratory	Other		At least one (or 5%) acc. work surface not provided	24.25"	Alter so that 5% of work surfaces (at least one) are 28"- 34" above the floor with knee and toe clearance positioned for a forward approach.	1	880	\$880
64	Science Room	1		Laboratory	Other		Emergency shower out of reach range	-	Lower the shower pull to 48" max. above the floor.	1	Labor	\$0
65	Science Room	1		Laboratory	Other		Emergency shower out of reach range	56"	Lower the shower pull to 48" max. above the floor.	1	Labor	\$0





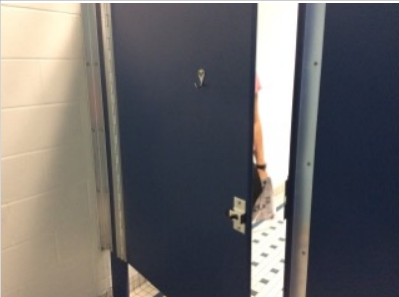
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
66	Grade 8 Green Science	1	127	Laboratory	Other		Emergency shower out of reach range	58.75"	Lower the shower pull to 48" max. above the floor.	1	Labor	\$0
Picnic Tables												
67	Main Entrance	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.	1	1400	\$1400
Exterior Benches												
68	Bench at Bike Rack	Ext.		Exterior Benches	N/A		No accessible route to one bench in area	-	Relocate bench to an accessible route.	1	Labor	\$0
Toilet & Bathing Rooms												
Lavatory												
69	Women's Toilet Room Near Cafeteria and Locker Rooms	1		Lavatory	N/A		Clear floor space not provided at lavatory	-	Provide at least one lavatory with a 30" min. by 48" min. clear floor space positioned for a forward approach. (Relocate the paper towel dispenser out of the clear floor space in front of the lavatory that is made accessible.)	1	353	\$353

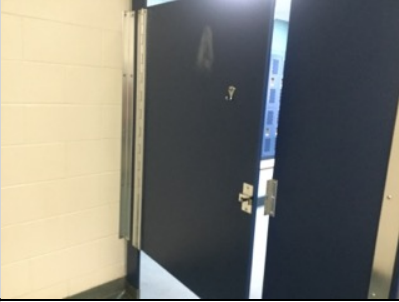
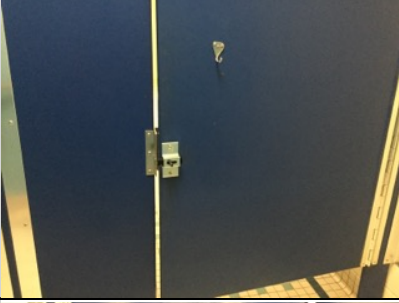
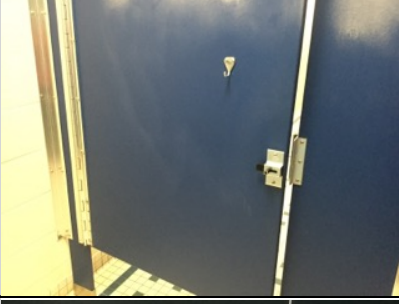
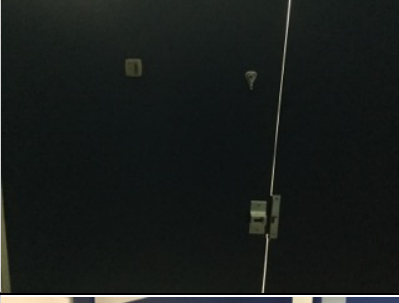

**Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
70r	Men's Toilet Room Near Cafeteria and Locker Rooms	1		Lavatory	N/A		Clear floor space not provided at lavatory	- -	Provide at least one lavatory with a 30" min. by 48" min. clear floor space positioned for a forward approach. (Relocate the paper towel dispenser out of the clear floor space in front of the lavatory that is made accessible.)	1	353	\$353
71	Men's Toilet Room	1		Lavatory	N/A		Plumbing underneath is exposed	-	Insulate or otherwise configure pipes to prevent contact for at least one lavatory.	1	92	\$92
72	Men's Locker Room	1		Lavatory	N/A		Plumbing underneath is exposed	-	Insulate or otherwise configure pipes to prevent contact for at least one lavatory.	1	92	\$92
73	Women's Locker Room	1		Lavatory	N/A		Plumbing underneath is exposed	-	Insulate or otherwise configure pipes to prevent contact for at least one lavatory.	1	92	\$92
74	Women's Toilet Room Section A	1		Lavatory	N/A		Plumbing underneath is exposed	-	Insulate or otherwise configure pipes to prevent contact for at least one lavatory.	1	92	\$92




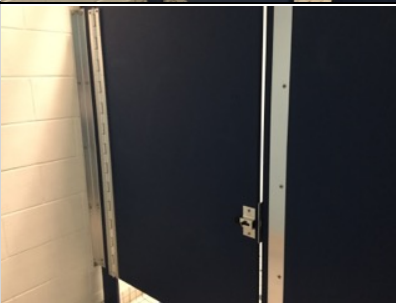

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Single-User Toilet												
75	Lavatory - Health Office	1		Single-User Toilet	N/A		Flush control not on open side	-	Relocate the flush control to the open side.	1	374	\$374
76	Single-User Toilet Room	1		Single-User Toilet	N/A		Flush control not on open side	-	Relocate the flush control to the open side.	1	374	\$374
77	Toilet Room 2 Section A	1		Single-User Toilet	N/A		Flush control not on open side	-	Relocate the flush control to the open side.	1	374	\$374
78	Single-User Toilet Room	1		Single-User Toilet	N/A		Non-compliant paper towel dispenser.		Relocate dispenser from above grab bar.	1	353	\$353
Toilet Compartment												
79	Men's Toilet Room	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0





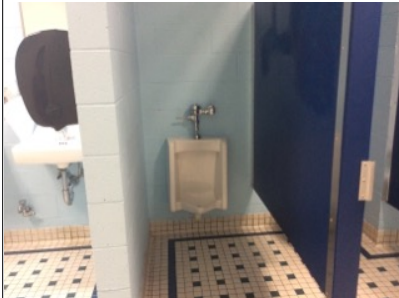
**Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
80	Men's Locker Room Accessible Compartment	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
81	Women's Toilet Room Near Cafeteria and Locker Rooms	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
82	Men's Toilet Room Near Cafeteria and Locker Rooms	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
83	Women's Toilet Room Section A	1		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
84	Men's Toilet Room	3		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0




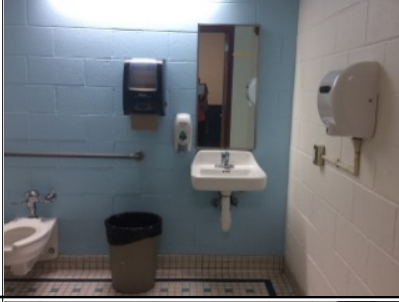

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
85	Women's Toilet Room	3		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
86	Women's Toilet Room	2		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
87	Men's Toilet Room	2		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
88	Men's Toilet Room	2		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
89	Women's Toilet Room	2		Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
90	Women's Locker Room	1		Toilet Compartment	Accessible Compartment		Flush control not on open side	-	Provide the flush control on the open side of the toilet (transfer side).	1	374	\$374
91	Women's Toilet Room Near Cafeteria and Locker Rooms	1		Toilet Compartment	Accessible Compartment		Flush control not on open side	-	Provide the flush control on the open side of the toilet (transfer side).	1	374	\$374
92	Women's Toilet Room	2		Toilet Compartment	Accessible Compartment		Flush control not on open side	-	Provide the flush control on the open side of the toilet (transfer side).	1	374	\$374
93	Women's Toilet Room	3		Toilet Compartment	Accessible Compartment		Non-compliant toilet paper dispenser	-	Relocate toilet paper so that it is 24" min. high, located under the grab bar, and between 7" and 9" from the front of the toilet./Replace dispenser as it does not allow continuous paper flow.	1	353	\$353
Urinal												
94	Men's Toilet Room	1		Urinal	N/A		Urinal recessed > 24" has > 36" clear width	33"	If urinal is recessed greater than 24" ensure there is a clear width of 36".	1	353	\$353






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
95	Men's Toilet Room	3		Urinal	N/A		Urinal recessed > 24" has > 36" clear width	30.25"	If urinal is recessed greater than 24" ensure there is a clear width of 36".	1	353	\$353
96	Men's Toilet Room	2		Urinal	N/A		Urinal recessed > 24" has > 36" clear width	31.25"	If urinal is recessed greater than 24" ensure there is a clear width of 36".	1	353	\$353
Dispensers												
97	Grade 7 Technology Engineering	2	260	Dispensers	Paper Towel Dispenser		Controls > 42" high	50"	If it is used by students, relocate paper towel dispenser so the operable part is 42" max. above the finished floor.	1	256	\$256
98	Single-User Toilet Room	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier under the dispenser.	1	306	\$306
99	Single-User Toilet Room	1		Dispensers	Hand Dryer		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier under the dispenser.	1	306	\$306






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
100	Women's Toilet Room Near Cafeteria and Locker Rooms	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier.	1	306	\$306
101	Men's Toilet Room Near Cafeteria and Locker Rooms	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier.	1	306	\$306
102	Men's Toilet Room	3		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier.	1	306	\$306
103	Women's Toilet Room	2		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate paper towel dispenser out of the circulation path or provide a cane-detectible barrier.	1	306	\$306
104	Men's Toilet Room	2		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate paper towel dispenser out of the circulation path or provide a cane-detectible barrier.	1	306	\$306






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
105	Men's Toilet Room	2		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate paper towel dispenser out of the circulation path or provide a cane-detectible barrier.	1	306	\$306
106	Men's Toilet Room	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or provide a cane-detectible barrier under the dispenser.	1	306	\$306
Shower Compartment												
107	Women's Locker Room	1		Shower Compartment	Roll-In Type		Grab bars not provided	-	Provide compliant grab bars. For a roll-in shower with a seat, grab bars shall be provided on the back wall and side wall opposite the seat.	1	898	\$898
108	Men's Locker Room	1		Shower Compartment	Roll-In Type		Grab bars not provided Grab bars mounted in wrong location	- -	Provide grab bar on back wall. Ensure grab bars are not provided over the seat. For a roll-in shower with a seat, grab bars shall be provided on the back wall and side wall opposite the seat.	1	1154	\$1154
Additional Access												
Drinking Fountains												
109	Drinking Fountain Next to 301	3		Drinking Fountains	Low		No drinking fountain provided for standing users Knee or toe clearance not provided	- 25"	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 fountain.)	1	4216	\$4216





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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Sink												
110	Science Prep	1		Sink	Lab		Toe and knee clearances not provided	-	If the sinks in this area are used by students, ensure there is a 27" knee clearance positioned for a forward approach at at least one sink in the lab.	1	1686	\$1686
111	Grade 7 Technology Engineering	2	260	Sink	Classroom		Toe and knee clearances not provided	-	If the sink in this area is used by students, ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
Play and Sport Areas												
Field												
112	Baseball Team Seating 1	Ext.		Field	Baseball		Accessible spaces not provided at team seating	-	Provide a firm, stable and slip resistant path and surface 48" wide min. to the baseball field team seating and at a 36" x 48" clear floor space by the team seating. (Cost based on an asphalt path and patch by the bench positioned to allow shoulder alignment with a person seated at the bench for someone using a wheeled mobility device.)	1	360	\$360
113	Baseball Team Seating 2	Ext.		Field	Baseball		Accessible spaces not provided at team seating	-	Provide a firm, stable and slip resistant path and surface 48" wide min. to the baseball field team seating and at a 36" x 48" clear floor space by the team seating. (Cost based on an asphalt path and patch by the bench positioned to allow shoulder alignment with a person seated at the bench for someone using a wheeled mobility device.)	1	360	\$360
114	Team Seating 1 at Softball Field	Ext.		Field	Softball		Accessible spaces not provided at team seating	-	Provide a firm, stable and slip resistant path and surface 48" wide min. to the softball field team seating and at a 36" x 48" clear floor space by the team seating. (Cost based on an asphalt path and patch by the bench positioned to allow shoulder alignment with a person seated at the bench for someone using a wheeled mobility device.)	1	360	\$360

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
115	Team Seating 2 at Softball Field	Ext.		Field	Softball		Accessible spaces not provided at team seating	-	Provide a firm, stable and slip resistant path and surface 48" wide min. to the softball field team seating and at a 36" x 48" clear floor space by the team seating. (Cost based on an asphalt path and patch by the bench positioned to allow shoulder alignment with a person seated at the bench for someone using a wheeled mobility device.)	1	360	\$360
116	Softball Field Entrance by Team Seating 2	Ext.		Field	Softball		Field not connected to an accessible route	17.9%	Provide an accessible route to the edge of sport activity at the softball field. Provide a firm, stable and slip resistant surface 48" wide min. with a max. running slope of 1:20 (5.00%) and a max. cross slope of 1:50 (2.00%).	1	480	\$480
117	Softball Field Entrance by Team Seating 2	Ext.		Field	Softball		Field not connected to an accessible route	8.25"	Reduce change in level to 1/2" max.	1	Labor	\$0
Play and Sport Areas												
Field												
118	Team Seating at the Soccer Field	Ext.		Field	Soccer		Accessible spaces not provided at team seating	-	Provide a firm, stable and slip resistant path and surface 48" wide min. to the soccer field team seating and at a 36" x 48" clear floor space by the team seating. (Cost based on an asphalt path and patch by the bench positioned to allow shoulder alignment with a person seated at the bench for someone using a wheeled mobility device.)	1	360	\$360
119	Open Field Entrance	Ext.		Field	Soccer		Field not connected to an accessible route	6.8%	Provide an accessible route to the edge of sport activity at the soccer field. Provide a firm, stable and slip resistant surface 48" wide min. with a max. running slope of 1:20 (5.00%) and a max. cross slope of 1:50 (2.00%).	1	480	\$480

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Court												
120	Basketball Court	Ext.		Court	Basketball		Court is not connected to an accessible route	10.4%	Provide an accessible route to the edge of sport activity at the basketball court. Provide a firm, stable and slip resistant surface 48" wide min. with a max. running slope of 1:20 (5.00%) and a max. cross slope of 1:50 (2.00%).	1	480	\$480
Best Practice												
Egress Walkway												
121	Egress Door 9	1		Egress Walkway	N/A				Recommend extending walkway from egress door to paved surface.	1	-	\$0
122	Egress Door 6 - 9	Ext.		Egress Walkway	N/A				Recommend extending walkway from egress door to paved surface.	1	-	\$0
Podium												
123	Auditorium	1	1320	Podium	N/A				Recommend providing an adjustable height podium with knee and toe clearance.	1	-	\$0