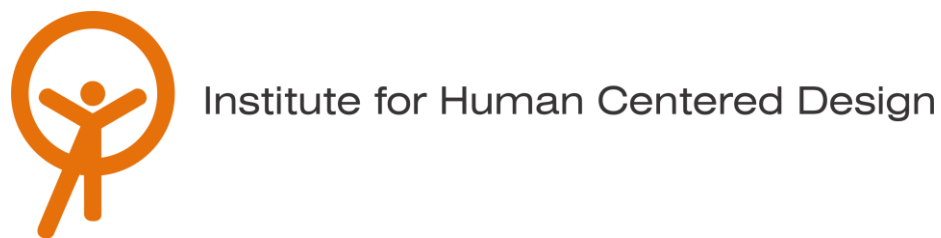


Loring Elementary School



Town of Sudbury ADA Transition Plan

January 2021



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Background

Year Built: 1999

The Loring Elementary School is located at 80 Woodside Road. The main entrance is located on the east side of the building, and it is kept locked during the majority of the day as a security measure. An intercom is located on an accessible route at the main entrance door. There are eight (8) accessible egress doors distributed among all sides of the building. The school serves about 475 students in grades kindergarten through 5 with an approximately a 13.5:1 student to teacher ratio.

The school building has two (2) stories. Vertical access is provided by three (3) staircases and an elevator, though students only use the elevator when accompanied by a teacher or other staff member.

Parking is located on the north, south and east sides of the school. A playground and a basketball court are located on the north side of the school, and a second playground and baseball field are located on the west side of the school.

The first floor is the location of administrative offices and the nurse's office with an accessible single-user toilet room and an accessible transfer shower. It also has classrooms for kindergarten through the second grade including a kindergarten classroom with a single-user toilet room, a cafetorium with a stage and an accessible ramp providing access to the stage, a physical therapy/occupational therapy room, a guidance suite of rooms, boys' and girls' multi-user toilet rooms and a single-user toilet room. The first floor also has the psychologist's office, a learning studio, a music room with a music practice room, a work room, a literacy room, a special education room, a media center, the gymnasium, and a courtyard with benches and picnic tables.

The second floor has classrooms for Grades Three, Four and Five, a teacher planning room, a conference room and boys' and girls' multi-user toilet rooms. The second floor is also the location for speech and special education rooms, a learning center and the visual arts room.

Key Accessibility Issues

Exterior Access Routes

Accessibility issues with walkways around the school include excessive running and cross slopes, excessive changes in level, and lack of a walkway for brief stretches.

Curb Ramps

Accessibility issues with curb ramps surrounding the school include lack of a curb ramp at one location and lack of a curb ramp landing at a second location. There are also excessive running slopes at the center of curb ramps and at ramp flares, and excessive changes in level where curb ramps meet the walkway or the street.

Parking

Accessibility issues with parking include lack of a sign with the designation "Van Accessible" at one van accessible parking space, and lack of a van accessible parking space at the parking area nearest the baseball field.

Toilet Rooms

Accessibility issues in toilet room accessible compartments include dispensers located above grab bars, grab bars not located at a compliant height, flush valves not located on the open or transfer side, and lack of the minimum required clear floor space due to the location of stored objects. Additional accessibility issues with toilet rooms include urinals mounted higher than the maximum height allowed, dispensers that protrude into the circulation path, and lack of the minimum required clear floor space at egress doors due the location of stored objects. There are also lavatories that lack the minimum required knee and toe clearance, exposed plumbing underneath lavatories, and mirrors with the base of the reflective surface mounted higher than the maximum height allowed.

Classroom Sinks

Accessibility issues with sinks in classrooms include lack of the minimum required knee and toe clearance and exposed plumbing.

Signage

Accessibility issues with signage include noncompliant or missing designation and egress signage, including lack of a sign with an illuminated International Symbol of Accessibility (ISA) at exit doors that connect directly to an accessible means of egress.

Dining and Work Surfaces

Accessibility issues include lack of an accessible dining surface in the cafetorium, lack of an accessible picnic table at two exterior locations, and lack of an accessible work surface in the physical therapy/occupational therapy room.

Upper Playground

Accessibility issues include lack of an accessible route around the exterior of the playground, and lack of an accessible impact-attenuating surface to around the play components in 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.

Lower Playground

The lower playground is not on an accessible route. It also lacks an accessible route around the playground, and an accessible impact-attenuating route to and around the play elements in the playground.

Note: IHCD team was told that the lower playground is being replaced. This report and catalog identifies accessibility issues related to the lower playground, but does not include estimated costs to remedy those issues. The precise location, size and components included in the new lower playground will determine the actual costs that will be necessary to remedy the identified issues.

Areas of Sport Activity

Accessibility issues include lack of an accessible route to the boundary of sport activity at the baseball field and to the baseball field team seating areas.

Note: IHCD team was told that new basketball hoops will be installed at a location near the new lower playground. IHCD was also informed that plans exist and funds will be spent to create a new accessible route extending from a cafeteria exit on the south side of the school to the location of the new basketball hoops and new lower playground. Costs are included in this report and catalog for an additional accessible pathway providing accessible access to the baseball field and to the seating located there.

IHCD team has also been told that plans have been developed to fully address any issues related to the provision of an accessible route starting on the upper east side of the building, and continuing counter-clockwise to the amenities on the lower west side of the school. IHCD has included costs in this report and catalog to address some of the accessibility issues on that route that the Town may wish to address prior to the initiation of the full accessible route project.

Note: Once all of the exterior accessible route work as described to IHCD is complete, all exterior amenities at the school site including the exterior amenities that are still to be installed will be connected to each other by an accessible route that will follow the general circulation path. The accessible solution will not include a switchback ramp near the existing staircase primarily because a ramp in that location would necessitate multiple switchbacks to traverse the existing grade, and ramps with that characteristic are difficult for many users to navigate.

Note: IHCD team was told that the Town’s plans for the Loring School include the decision to keep the existing exterior staircase that runs from a school exit near the location of the basketball court towards the current lower playground. The staircase is being kept for reasons related to public safety and the availability of rapid access to the school by emergency personnel.

Note: See Figure 1 at the end of this narrative for an illustration of the existing and planned exterior accessible routes.

Additional Accessibility Issues

- Doors have mats that are not secure or lack the minimum required maneuvering clearance due to the location of trash receptacles and stored objects.
- Lack of handrails at the stairs to the stage in the cafetorium and lack of a handrail at an exterior walkway leading to a crosswalk.
- Lack of three (3) drinking fountains for standing users.
- Lack of integrated accessible seating at the bleachers in the gymnasium.*
- Lack of an assistive listening system at the cafetorium stage.

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 at walkways around school: \$6,528
- Renovate curb ramps at walkways around the school: \$14,256
- Renovate parking: \$1,300
- Renovate toilet rooms: \$37,223
- Renovate classroom sinks (in rooms that have sinks, one accessible sink per grade and in unique rooms that have sinks, such as the music room): \$21,244
- Provide three (3) drinking fountains for standing users: \$12,084
- Provide an assistive listening system: \$1,214
- Renovate and provide designation and egress signage: \$2,856
- Renovate and provide an accessible route around the upper playground: \$4,800
- Provide an accessible impact-attenuating surface to and around play components in the upper playground (poured-in-place rubber): \$16,800
- Provide an accessible route to the boundary of sport activity and team seating at the baseball field: \$7,680

- Miscellaneous corrective actions (including handrails, doors, dining and work surfaces, etc.): \$7,212

Total: *\$133,197

***Note:** Costs to provide integrated accessible seating at the gymnasium are not included in this report. This is because school staff told IHCD team that the number of existing bleacher seats was not known due to the bleachers being so rarely used. The number of accessible integrated seats that are required in the gymnasium is based on the number of available bleacher seats as indicated in Table 221.2.1, *Number of Wheelchair Spaces in Assembly Areas* in the 2010 ADA Standards for Accessible Design.

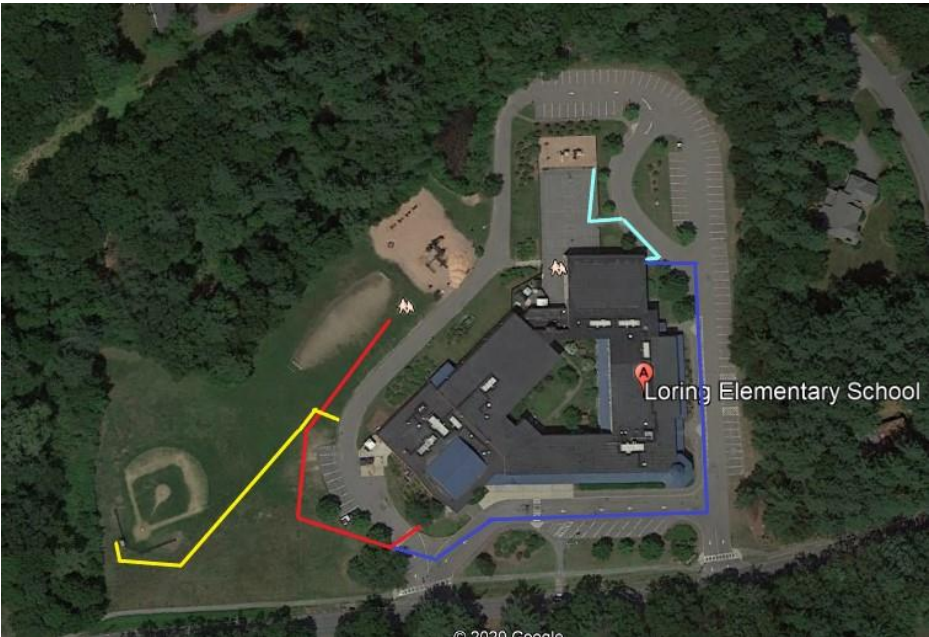
Best Practice and Inclusive Design

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.
- IHCD strongly recommends exploring the possibility of an alternative surface to engineered wood fiber (EWF). Over time, EWF requires continuous maintenance to ensure the surface is maintained in operable working condition (stable, firm and slip-resistant). In addition, when used in combination with other surfaces required for accessible routes to play components in Massachusetts, it will present a challenge to prevent level changes at the transition points between EWF and other surfaces, and to keep the accessible routes clear of EWF.

Figure 1: In the following image, the aqua line indicates the approximate route to the upper basketball court and playground. The blue line indicates the approximate route from the upper to



the lower amenities area. The yellow line indicates the approximate location of a new route to the edge of sport activity and team seating at the baseball field. The red line indicates the approximate location of a new route from a cafeteria exit to the future location of the new basketball hoops and the redesigned and rebuilt accessible lower playground. IHCD is including approximate costs to correct issues along the aqua route and for the inclusion of the new yellow route. Sudbury has budgeted for the new red route, the installation of the new basketball hoops, and for the new lower playground. Sudbury also has existing plans to address any excessive slope or other accessibility issues with the blue route and general circulation path between the upper and lower amenities areas.






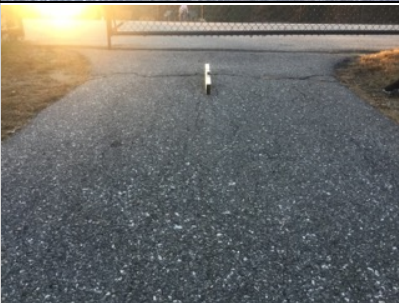

Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Exterior Access Route												
1	Near Gymnasium	Ext.		Exterior Access Route	Exterior		Surface openings > 1/2"	6"	Repair opening. (Cost based on a 4'x4' concrete patch.)	1	256	\$256
2	Courtyard	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	4.5%	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost base on 15' of asphalt to correct slope.)	1	600	\$600
3	From Main Entrance Towards Exit 11	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	4.7%	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost for 4'x15' of asphalt to correct slope.)	1	600	\$600
4	From Main Entrance Towards Exit 11	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	13.6%	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost for 4'x6' of asphalt to correct slope.)	1	240	\$240
5	From Exit 10 To Exit 8	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	8.7%	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost based on 4'x6' of asphalt to correct slope.)	1	240	\$240






Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
6	From Exit 8 Towards Basketball Court	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	10.3%	Reduce cross slope to be no steeper than 1:50 (2.00%). (Cost based on 4'x6' of asphalt to correct slope.)	1	240	\$240
7	Walkway	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	12.8%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	240	\$240
8	Walkway	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	15.8%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	240	\$240
9	Walkway	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	10.9%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	240	\$240
10	Walkway	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%).	1	240	\$240






Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
11	Walkway Across From Main Entrance	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%)	8.3%	Reduce cross slope to be no steeper than 1:50 (2.00%).	1	240	\$240
12	Path to Basketball Court/Upper Playground	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Running slope > 1:20 (5%)	4.4% 9.7%	Reduce cross slope to be no steeper than 1:50 (2.00%). Reduce running slope to be no steeper than 1:20 (5%). (Cost based on 4'x6' of asphalt to correct slope.)	1	240	\$240
13	From Exit 11 Towards Exit 10	Ext.		Exterior Access Route	Walkway		Cross slope > 1:50 (2.00%) Route not maintained in operable working condition	3.8% -	Reduce cross slope to be no steeper than 1:50 (2.00%). Ensure the accessible route is maintained in operable working condition. (Cost for 4'x6' of asphalt to correct slope and repair surface opening.)	1	240	\$240
14	Path to Basketball Court/Upper Playground	Ext.		Exterior Access Route	Walkway		Running slope > 1:20 (5%)	7%	Reduce running slope to be no steeper than 1:20 (5%). (Cost based on 4'x6' of asphalt to correct slope.)	1	240	\$240
15	Courtyard to Lobby Entrance	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	-	Alter change in level to be 1/4" high max. (Cost based on a 4'x4' asphalt patch.)	1	160	\$160






**Town of Sudbury
Loring Elementary School**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
16	Curb Ramp Opposite Exit 10	Ext.		Exterior Access Route	Exterior		Level changes > 1/4"	.75"	Alter change in level to be 1/4" high max. (Cost based on a concrete patch.)	1	256	\$256
17	From Exit 10 To Exit 8	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max. (Cost based on 2'x10 of beveled asphalt to reduce change in level.)	1	200	\$200
18	Exit 8	Ext.		Exterior Access Route	Walkway		Level changes > 1/4"	1	Alter change in level to be 1/4" high max. (Cost based on an asphalt patch.)	1	160	\$160
19	Curb Ramp at Basketball Court	Ext.		Exterior Access Route	Exterior		Level changes > 1/4"	2"	Alter change in level to be 1/4" high max. (Cost based on asphalt patch to correct change in level.) (Cost included in ID #37 - Cost for a new compliant curb ramp.)	1	-	\$0
20	Small Gate Entry to Basketball Court/Upper Playground	Ext.		Exterior Access Route	Exterior		Level changes > 1/4"	2"	Alter change in level to be 1/4" high max. (Cost for an asphalt patch.)	1	160	\$160






Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
21	Curb Ramp at Basketball Court	Ext.		Exterior Access Route	Exterior		Level changes > 1/4"	1"	Alter change in level to be 1/4" high max. (Cost based on asphalt patch to correct change in level.) (Cost included in ID #37 - Cost for a new compliant curb ramp.)	1	-	\$0
22	Door 9	Ext.		Exterior Access Route	Exterior		Level changes > 1/4" Accessible route not provided	.75"	Alter change in level to be 1/4" high max. Ensure an accessible route is provided. (Cost based on an asphalt patch.)	1	160	\$160
23	Door 8	Ext.		Exterior Access Route	Exterior		Route not maintained in operable working condition	2"	Ensure the accessible route is maintained in operable working condition. Repair 2" gap with asphalt patch.	1	160	\$160
24	From Main Entrance Towards Exit 11	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition. Repair deteriorated asphalt.	1	160	\$160
25	From Exit 10 To Exit 8	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition. Repair deteriorated asphalt. (Cost based on an asphalt patch.)	1	160	\$160





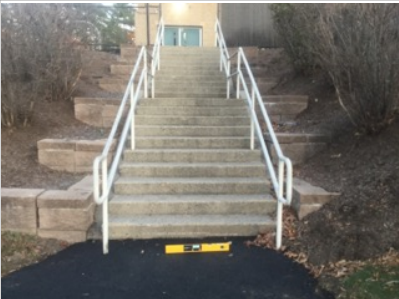
Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
26	Path to Basketball Court/Upper Playground	Ext.		Exterior Access Route	Walkway		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition. (Cost based on 4'x4' of asphalt to repair surface.)	1	160	\$160
27	Entry to Basketball Court/Upper Playground	Ext.		Exterior Access Route	Exterior		Route not maintained in operable working condition	-	Ensure the accessible route is maintained in operable working condition. Repair surface at gate to basketball court. (Cost based on an asphalt patch.)	1	160	\$160
28	Garden Box	Ext.		Exterior Access Route	Exterior		Accessible route not provided	-	Ensure an accessible route is provided to the garden box. (Cost based on a 4' wide min. x 6' long stone dust path from existing walkway to garden box.)	1	192	\$192
Curb Ramp												
29	Exit From Cafeteria	Ext.		Curb Ramp	N/A		Curb ramp not provided Running slope > 1:12 (8.33%) Handrails not provided at both sides if rise is > 6"	- 25%	Provide a curb ramp at intersection. Provide a handrail on both sides. (Cost estimate for a new concrete curb ramp and 30' of metal handrail.)	1	5020	\$5020
30	Crosswalk Near Woodside Road	Ext.		Curb Ramp	N/A		Running slope > 1:12 (8.33%)	10.7%	Reduce running slope to be no steeper than 1:12 (8.33%). (Cost estimate for a new concrete curb ramp.)	1	2800	\$2800






Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
31	Curb Ramp 2 Near Basketball Court	Ext.		Curb Ramp	N/A		Running slope > 1:12 (8.33%) Transition from curb ramp to street not flush Curb ramp flares > 1:10 (10%)	13.4% - 18.1%	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. Reduce slope at curb ramp flares to be no steeper than 1:10 (10%). (Cost estimate for a new concrete curb ramp.)	1	2800	\$2800
32	Crosswalk Near Woodside Road	Ext.		Curb Ramp	N/A		Running slope > 1:12 (8.33%) Landing not provided at top of curb ramp	10.7% -	Reduce running slope to be no steeper than 1:12 (8.33%). Provide landing at top of curb ramp or reconfigure ramp. (Cost estimate for a new concrete curb ramp.)	1	2800	\$2800
33	Curb Ramp at Basketball Court	Ext.		Curb Ramp	N/A		Transition from curb ramp to street not flush	2"	Ensure transition from curb ramp to street is flush or free of changes in level. (Cost included in ID #37 - Cost for a new compliant curb ramp.)	1	-	\$0
34	Curb Ramp at Basketball Court	Ext.		Curb Ramp	N/A		Transition from curb ramp to street not flush	-	Ensure transition from curb ramp to street is flush or free of changes in level. (Cost included in ID #37 - Cost for a new compliant curb ramp.)	1	-	\$0
35	Curb Ramp at Basketball Court	Ext.		Curb Ramp	N/A		Transition from curb ramp to street not flush	-	Ensure transition from curb ramp to street is flush or free of changes in level. (Cost included in ID #37 - Cost for a new compliant curb ramp.)	1	-	\$0






Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
36	Curb Ramp Opposite Exit 10	Ext.		Curb Ramp	N/A		Curb ramp flares > 1:10 (10%)	14%	Reduce slope at up hill curb ramp flare to be no steeper than 1:10 (10%). (Cost estimate for concrete to reduce slope.)	1	256	\$256
37	Curb Ramp at Basketball Court	Ext.		Curb Ramp	N/A		Landing not provided at top of curb ramp Cross slope > 1:50 (2%) (MAAB)	- 3.3%	Provide a 5'x5' landing at top of curb ramp. Reduce cross slope at curb ramp to be no steeper than 1:50 (2%). (Cost for a new compliant concrete curb ramp addressing all shown curb ramp issues.)	1	2800	\$2800
Off-Street Parking Lot or Garage												
38	By Baseball Field	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 not provided Sign does not have the designation "Van Accessible"	9 - - - -	Provide one compliant van accessible parking space and access aisle each 8' wide min. (re-stripe). Provide a sign with the International Symbol of Accessibility with the bottom of the sign 60" min. above the ground and the top 96" max. above the ground. Add the designation "Van Accessible" to the sign located at the van accessible space.	1	800	\$800
39	Accessible Parking Opposite Exit 11 and 10	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"	2 1 -	Add the designation "Van Accessible" to the sign located at the van accessible space (the space furthest to the right in this photograph). Ensure there is at least 60" clear height measured to the bottom of the sign.	1	500	\$500
Exterior Stair												
40	Staircase Lower Level	Ext.		Exterior Stair	N/A				Note: IHCD confirmed that the slopes at the bottom landing of the stairs leading to the lower playground are compliant, and IHCD has been told that the stairs will remain for reasons related to public safety.	1	-	\$0






Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
41	Staircase to Lower Playground	Ext.		Exterior Stair	N/A		Not maintained in operable working condition	-	Ensure stairs are maintained in operable working condition. The third step from the top, the third step from the middle landing and the last step at the bottom show some chipping and deterioration. Repair surface.	1	Labor	\$0
Access to Goods and Services												
Means of Egress												
42	Egress Door 9	1	154	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
43	Egress Door 10	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
44	Egress Door 11	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
45	Main Entrance and Egress Door 1	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






**Town of Sudbury
Loring Elementary School**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
46	Cafetorium Egress	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
47	Door 6 at Gymnasium	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
48	Egress Door 7	1	154	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
49	Egress Door 8	1	154	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												
50	Assistant Principle	1	102	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




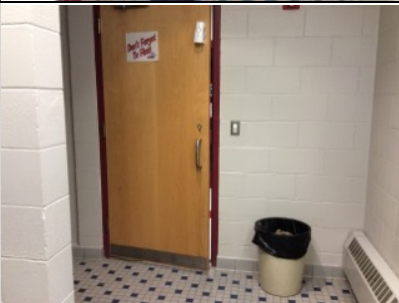

Town of Sudbury
Loring Elementary School

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
51	Cafetorium	1		Interior Access Route	N/A		Route < 36" wide	29"	Ensure that a clear width of 36" min. is maintained at the accessible route. (Width decreases at extended counter. If students walk past that counter, maintain 36" min. clear width.)	1	Labor	\$0
52	Music Practice	1	164	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
53	Work Room	1		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
54	Special Education	1	159	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
55	Classroom 235	2	235	Interior Access Route	N/A		Route < 36" wide	29"	Ensure that a clear width of 36" min. is maintained at the accessible route.	1	Labor	\$0

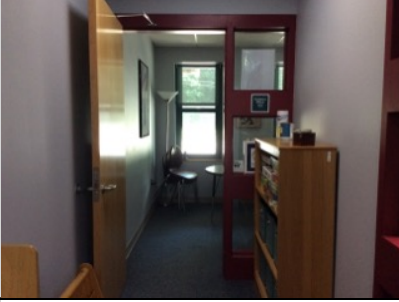
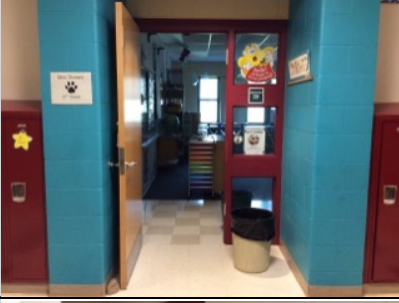
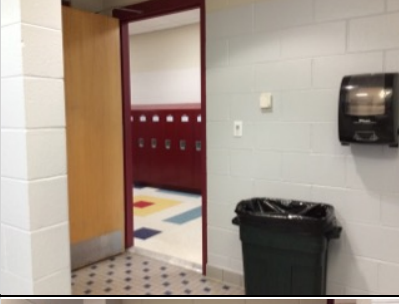
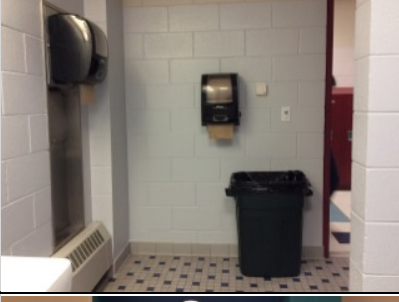

**Town of Sudbury
Loring Elementary School**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Doors, Doorways, & Gates												
56	Small Gate Entry to Basketball Court/Upper Playground	Ext.		Doors, Doorways, & Gates	N/A		Clear width at door < 32"	24"	Widen the gate so that there is 32" min. clear width.	1	Labor	\$0
57	Room 107	1	107	Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	-	Remove chair to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
58	Room 110	1	110	Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	-	Remove stored items to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
59	Boys' Toilet Room	1	167	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Remove the trash can to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
60	Girls' Toilet Room	1	168	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Remove the trash can 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
61	Psychologist's Office	1		Doors, Doorways, & Gates	Office		Maneuvering clearance(s) not provided	-	Remove stored objects to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
62	Kindergarten	1	135	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove trash cans to provide 18" min. pull-side maneuvering clearance at the door.	1	Labor	\$0
63	Spanish Classroom Single-User Toilet Room	1	133	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	14"	Remove shelving to provide 18" min. pull-side maneuvering clearance at door.	1	Labor	\$0
64	Men's Toilet Room	1	127	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Remove the trash can to provide 18" min. pull-side maneuvering clearance at the door.	1	Labor	\$0
65	Learning Center	1	115	Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided	-	Remove stored items 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
66	Guidance Office Suite	1	113	Doors, Doorways, & Gates	Circulation		Maneuvering clearance(s) not provided	9"	Remove stored items to provide 18" min. pull-side maneuvering clearance at the door. Labor.	1	Labor	\$0
67	Grade 2 Classroom	2	233	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove trash cans to provide 18" min. pull-side maneuvering clearance at the door.	1	Labor	\$0
68	Boys' Toilet Room	2	227	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Remove the trash can to provide 18" min. pull-side maneuvering clearance at the door.	1	Labor	\$0
69	Girls' Toilet Room	2	226	Doors, Doorways, & Gates	Toilet Room		Maneuvering clearance(s) not provided	-	Remove the trash can to provide 18" min. pull-side maneuvering clearance at the door.	1	Labor	\$0
70	Grade 4 Classroom	2	216	Doors, Doorways, & Gates	Classroom		Maneuvering clearance(s) not provided	-	Remove the trash can to provide 18" min. pull-side maneuvering clearance at the door.	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
71	Main Entrance Door 1	Ext.		Doors, Doorways, & Gates	Emergency Egress		Mat not securely attached	-	Secure the mat.	1	Labor	\$0
72	Administrative Office	1		Doors, Doorways, & Gates	Office		Mat not securely attached	-	Secure the mat.	1	Labor	\$0
73	Cafetorium	1	185	Doors, Doorways, & Gates	Circulation		Mat not securely attached	-	Secure the mat.	1	Labor	\$0
74	Hallway	1		Doors, Doorways, & Gates	Circulation		Mat not securely attached	-	Secure the mat.	1	Labor	\$0
75	Cafetorium Egress	1		Doors, Doorways, & Gates	Emergency Egress		Mat not securely attached	- -	Secure the mat.	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
76	Cafetorium Egress	1		Doors, Doorways, & Gates	Other		Mat not securely attached	- -	Secure the mat.	1	Labor	\$0
Ramps												
77	Ramp to Stage	1	189	Ramps	Interior		Not maintained in operable working condition	-	Remove stored items from ramp.		Labor	\$0
Stairways												
78	Stairs to Stage	1	188	Stairways	Other		Not maintained in operable working condition	-	Remove stored items blocking stair landing.	1	Labor	\$0
79	Cafetorium Stage	1		Stairways	Other		Handrails not provided	-	Provide handrails on at least one side of the stage. (Cost based on 6' of wood railing.)	1	352	\$352
Operable Parts												
80	Main Entrance Door 1	Ext.		Operable Parts	Other		Clear floor space is not provided	-	Keep stored items away from intercom.	1	Labor	\$0





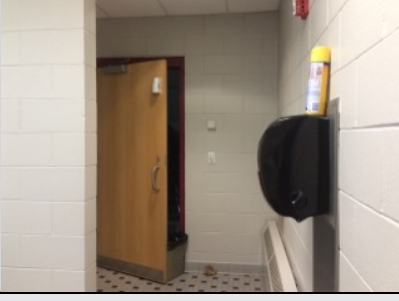
**Town of Sudbury
Loring Elementary School**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Dining or Work Surfaces												
81	Cafetorium	1		Dining or Work Surfaces	Dining Surface		Knee or toe clearance not provided	-	Provide at least 1 dining surface with 24" min. knee and toe clearance.	1	1100	\$1100
82	PT/OT	1		Dining or Work Surfaces	Work Surface		Knee or toe clearance not provided	22"	Provide at least 1 work surface with 24" min. knee and toe clearance.	1	700	\$700
Assembly Area												
83	Cafetorium Stage	1		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
Picnic Tables												
84	Lower Playground	Ext.		Picnic Tables	N/A		At least 5% accessible spaces not provided	-	Ensure that at least 5% (minimum one) of the picnic tables in this area are accessible. (Cost based on a new accessible picnic table.)	1	1400	\$1400
85	Courtyard	Ext.		Picnic Tables	N/A		Toe or knee clearance at tables not provided Picnic table not on an accessible route	- -	Provide at least 1 picnic table in this area with toe and knee clearance. Ensure that the dining surface is connected to an accessible route. (Cost based on an accessible picnic table.)	1	1400	\$1400






Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Exterior Benches												
86	Courtyard	Ext.		Exterior Benches	N/A		No accessible route to one bench in area	-	Provide an accessible route to 20% of benches in this area. (Cost based on a 48" wide min. x 12' long stone dust path with a max. cross slope of 1:50 (2.00%) and a max. running slope of 1:20 (5.00%).	1	384	\$384
Toilet & Bathing Rooms												
Lavatory												
87	Women's Toilet Room	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 paper towel dispenser out of clear floor space at lavatory.)	1	353	\$353
Toilet Compartment												
88	Men's Toilet Room	1	127	Toilet Compartment	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). 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	727	\$727
Urinal												
89	Men's Toilet Room	1	127	Urinal	N/A		Rim > 17" high	18.5"	Provide at least one urinal with the rim no higher than 17" above the finished floor.	1	3248	\$3248

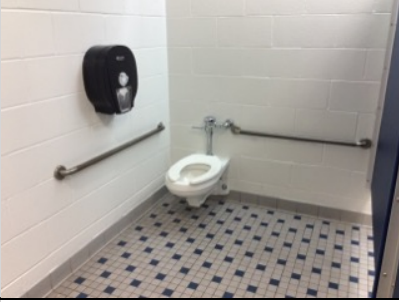
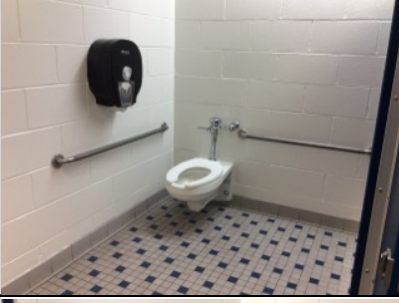
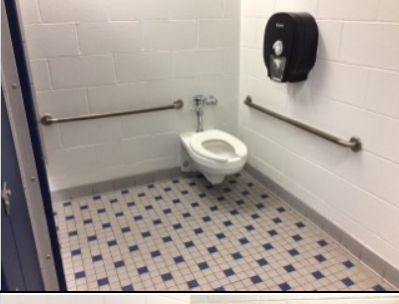
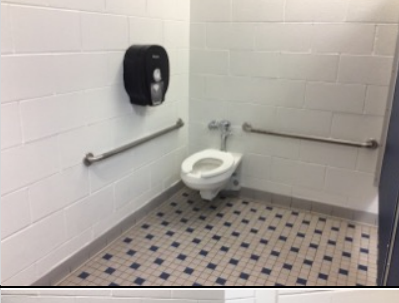

Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
90	Men's Toilet Room	2	213	Urinal	N/A		Rim > 17" high	18.5"	Provide at least one urinal with the rim no higher than 17" above the finished floor.	1	3248	\$3248
Dispensers												
91	Boys' Toilet Room	1	167	Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or place a cane-detectable barrier under the dispenser.	1	306	\$306
92	Women's Toilet Room	1		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or place a cane-detectable barrier under the dispenser.	1	306	\$306
93	Girls' Toilet Room	2		Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or place a cane-detectable barrier under the dispenser.	1	306	\$306
94	Men's Toilet Room	2	213	Dispensers	Paper Towel Dispenser		Dispenser acts as a protruding object	-	Relocate dispenser out of the circulation path or place a cane-detectable barrier under the dispenser.	1	306	\$306
Toilet Rooms for Children												






**Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Single-User Toilet (Children)												
95	Single-User Toilet Room	1	109	Single-User Toilet (Children)	N/A		Clearance at toilet < 60" clear wide	34"	Remove storage cabinet to provide a clear floor space that is 60" wide min.	1	Labor	\$0
96	Spanish Classroom Single-User Toilet Room	1	133	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. Also relocate the paper towel and soap dispensers from above the grab bar.	1	1433	\$1433
97	Kindergarten Single-User Toilet Room	1	135	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. Also relocate the paper towel and soap dispensers from above the grab bar.	1	1058	\$1058
98	Single-User Toilet Room	1	109	Single-User Toilet (Children)	N/A		Non-compliant toilet paper dispenser Paper towel dispenser and tampon dispenser above grab bar.	-	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. Relocate all dispensers so they are not located above the grab bars. (MAAB)	3	300	\$900
Toilet Compartment (Children)												
99	Girls' Toilet Room	2		Toilet Compartment (Children)	Accessible Compartment		Side or rear grab bar < 25" or > 27" high (Ages 9 - 12) Non-compliant toilet paper dispenser	43" -	Relocate side grab bar to 25"- 27" 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	609	\$609


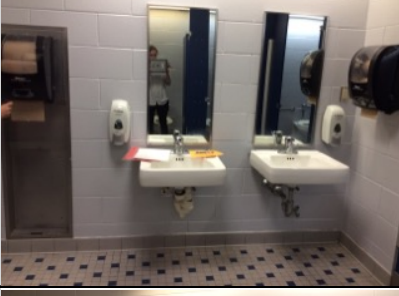



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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
100	Boys' Toilet Room	1	147	Toilet Compartment (Children)	Accessible Compartment		Flush control not on open side Non-compliant toilet paper 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
101	Boys' Toilet Room	2	227	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	1778	\$1778
102	Boys' Toilet Room	1	167	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
103	Girls' Toilet Room	1	168	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
104	Girls' Toilet Room	1	146	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






**Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
105	Women's 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
106	Boys' Toilet Room	2	241	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
107	Girls' Toilet Room	2	226	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)												
108	Boys' Toilet Room	1	167	Lavatory (Children)	N/A		Toe or knee clearances not provided	22"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.	1	1686	\$1686
109	Boys' Toilet Room	2	241	Lavatory (Children)	N/A		Toe or knee clearances not provided	23"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.	1	1686	\$1686






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
110	Girls' Toilet Room	2	226	Lavatory (Children)	N/A		Toe or knee clearances not provided	23"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.	1	1686	\$1686
111	Girl's Room	1		Lavatory (Children)	N/A		Toe or knee clearances not provided	23"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.	1	1686	\$1686
112	Boys Toilet Room	1	147	Lavatory (Children)	N/A		Toe or knee clearances not provided	23.25"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.	1	1686	\$1686
113	Girls Toilet Room	1	146	Lavatory (Children)	N/A		Toe or knee clearances not provided	23.25"	Provide at least one lavatory with 25" min. knee clearance positioned for a forward approach. Ensure toe clearance is also provided.	1	1686	\$1686
114		1	109	Lavatory (Children)	N/A		Toe or knee clearances not provided Exposed plumbing underneath	22" -	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.	1	1778	\$1778






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
115	Girls Toilet Room	1	168	Lavatory (Children)	N/A		Toe or knee clearances not provided Exposed plumbing underneath	22.5" -	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.	1	1778	\$1778
116	Kindergarten Single-User Toilet Room	1	135	Lavatory (Children)	N/A		Toe or knee clearances not provided Exposed plumbing underneath	23.5" -	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.	1	1778	\$1778
117	Girls Toilet Room	1	146	Lavatory (Children)	N/A		Exposed plumbing underneath	-	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory.	1	92	\$92
118	Men's Room	1	127	Lavatory (Children)	N/A		Exposed plumbing underneath	-	Insulate or otherwise configure pipes to prevent contact, for at least one lavatory.	1	92	\$92
Dispensers (Children)												
119	Girls Toilet Room	1	168	Dispensers (Children)	Paper Towel Dispenser		Dispenser is a protruding object	-	Relocate dispenser out of the circulation path or place a cane-detectable 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
120	Boys Toilet Room	1	147	Dispensers (Children)	Paper Towel Dispenser		Dispenser is a protruding object	-	Relocate paper towel dispenser out of the circulation path or place a cane-detectable barrier under the dispenser.	1	306	\$306
121	Girls Toilet Room	1	146	Dispensers (Children)	Paper Towel Dispenser		Dispenser is a protruding object	-	Relocate dispenser out of the circulation path or place a cane-detectable barrier under the dispenser.	1	306	\$306
Urinal (Children)												
122	Boys' Toilet Room	2	241	Urinal (Children)			Rim > 15" high (MAAB)	16.5"	Provide at least one urinal with the rim no higher than 15" above the finished floor.	1	3248	\$3248
Additional Access												
Drinking Fountains												
123	Drinking Fountain	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	4028	\$4028
124	Hallway	1	147	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	4028	\$4028






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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
125	Drinking Fountain	2		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	4028	\$4028
Sink												
126	Health Exam Room	1	108	Sink	Other		Clear floor space not provided at sink Exposed plumbing underneath sink	- -	Provide a 30" by 48" clear floor space positioned for a forward approach (relocate stored objects). Insulate or otherwise configure pipes at sink.	1	92	\$92
127	Learning Center	1	115	Sink	Other		Toe and knee clearances not provided	20.75"	Ensure there is a 27" knee clearance positioned for a forward approach.	1	1686	\$1686
128	Grade 4 Classroom	2	216	Sink	Classroom		Toe and knee clearances not provided	-	Ensure there is a 25" knee clearance positioned for a forward approach.	1	1686	\$1686
129	Music Room	1	164	Sink	Other		Toe and knee clearances not provided Exposed plumbing underneath sink	- -	Ensure there is a 27" knee clearance positioned for a forward approach. Insulate or otherwise configure pipes at sink.	1	1778	\$1778


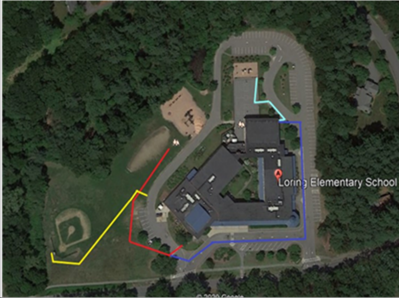



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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
130	Work Room	1		Sink	Other		Toe and knee clearances not provided Exposed plumbing underneath sink	- -	Ensure there is a 27" knee clearance positioned for a forward approach. Insulate or otherwise configure pipes at sink.	1	1778	\$1778
131	Grade 3 Classroom	2	236	Sink	Classroom		Toe and knee clearances not provided Exposed plumbing underneath sink	21" -	Ensure there is a 27" knee clearance positioned for a forward approach. Insulate or otherwise configure pipes at sink.	1	1778	\$1778
132	Grade 2 Classroom	2	233	Sink	Classroom		Toe and knee clearances not provided Exposed plumbing underneath sink	- -	Ensure there is a 27" knee clearance positioned for a forward approach. Insulate or otherwise configure pipes at sink.	1	1778	\$1778
133	Cafetorium	1		Sink	Other		Exposed plumbing underneath sink	-	Insulate or otherwise configure pipes at sink.	1	92	\$92
Sinks for Children's Use												
134	Grade 1 Classroom	1	162	Sinks for Children's Use	Classroom		Exposed plumbing underneath Knee or toe clearance not provided	- 20"	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





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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
135	Literacy	1	161	Sinks for Children's Use	Other		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
136	Special Education	1	159	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
137	Kindergarten	1	135	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
138	Spanish	1	133	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
139	Grade 5 Classroom	2	220	Sinks for Children's Use	Classroom		Knee or toe clearance not provided	-	Provide at least one sink with 25" high knee and toe clearance positioned for a forward approach.	1	1686	\$1686
Play and Sport Areas												


**Town of Sudbury
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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Play Areas												
140	Entry - Lower Playground Border at Street	Ext.		Play Areas	N/A		Accessible route not provided to playground	-	Install an accessible route to the playground. Reduce change in level at the playground border to 1/2" max. beveled for a width of 4' wide min. Note: Costs are not included in this catalog because IHCD has been told that Sudbury has budgeted for a new compliant lower playground.	1	-	\$0
141	Route Between Upper and Lower Outdoor Amenities	Ext.		Play Areas	N/A		Accessible route not provided to playground	-	Note: An accessible route is not provided from the school basketball court and upper playground to the lower playground area. See Figure 1 in the report narrative for details regarding the provision of an accessible route between outdoor amenities.	1	-	\$0
142	Lower Playground	Ext.		Play Areas	N/A		Accessible route not provided around playground	-	Provide an accessible route around the play area. Note: Costs are not included in this catalog for an accessible route around the lower playground because IHCD has been told that Sudbury has budgeted for a new compliant lower playground.	1	-	\$0
143	Upper Playground	Ext.		Play Areas	N/A		Accessible route not provided around playground	-	Provide an accessible route around the play area. (Cost estimate for a 4' wide min. by 150' stone dust path around the perimeter sides of the playground not bordered by the fence.)	1	4800	\$4800
144	Upper Playground	Ext.		Play Areas	N/A		Accessible route not provided to play components	-	Provide a compliant impact-attenuating surface to and around the play components. (Cost estimate for 1,200 sq. ft. of poured-in-place rubber surface.)	1	16800	\$16800

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
145	Lower Playground	Ext.		Play Areas	N/A		Accessible route not provided to play components	-	Provide a compliant impact-attenuating surface to and around the play components. (Cost estimate for 1500 sq. ft. of poured-in-place rubber surface.) Note: Costs for this remedy are not included in this catalog because IHCD has been told that Sudbury has budgeted for a new compliant lower playground.	1	-	\$0
Field												
146	Baseball Field	Ext.		Field	Baseball		Accessible spaces not provided at team seating Field not connected to an accessible route	- -	Provide a 36" x 48" clear floor space at team seating. Provide an accessible route to the field. (Cost estimate for a 4' wide min. x 240' long stone dust path providing an accessible route to the boundary of sport activity at the baseball field and connecting to the team seating.)	1	7680	\$7680
Court												
147	Gymnasium	1	154	Court	Basketball		Accessible spaces are not provided at sidelines seating	-	Provide a 36" x 48" clear floor space at sidelines seating. Number of accessible seats required is based on the total number of bleacher seats. See the 2010 ADA Standards for Accessible Design Table 221.2.1.	1	-	\$0
Best Practice												
Bench												
148	Courtyard	Ext.		Bench	N/A				Recommend providing a 36"x48" stable, firm and slip resistant surface at the end of at least one bench in this area so someone using a wheeled mobility device can sit at the end of the bench with shoulder alignment with someone seated on the bench. Suggest asphalt or stone dust as the surface.	1	-	\$0

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Sign with International Symbol of Accessibility (ISA)												
149	Accessible Parking Opposite Exit 11 and 10	Ext.		Sign with International Symbol of Accessibility (ISA)	N/A				Recommend replacing or repainting the signs with the International Symbol of Accessibility to increase contrast between text and symbols and background and improve legibility of accessible parking signs.	2	-	\$0