

Police Station



Town of Sudbury ADA Transition Plan

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Institute for Human Centered Design

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Background

Year Built: 2014

The Sudbury Police Station is a two-story building located at 75 Hudson Road. The building has an accessible main entrance and exit on the street side. The first floor contains an interview/release room, meeting room, sally port, holding area, booking area, toilet rooms in the lobby for the public, and one accessible cell. The public is allowed to use the meeting room and toilet rooms in the lobby. The second floor is a staff only area and the building is equipped with an elevator.

Parking is provided in a lot adjacent to the building that has two compliant van accessible parking spaces.

Key Accessibility Issues

Assistive Listening System

Speakers are provided in the meeting room, however there is no evidence of an assistive listening system. If audible communication is integral to the use of the space, an assistive listening system and a sign indicating the system is available must be provided. Assistive listening equipment must be kept charged and otherwise maintained in operable working condition so it is available when needed.

Detention Facilities

The toilet in the accessible cell lacks grab bars, as does the shower by the accessible cell. Ligature-resistant grab bars should be provided. The shower controls are located higher than allowed.

Sink

The sink in the meeting room is located with the rim higher than 34 inches above the finished floor and lacks knee and toe clearance.

Additional Accessibility Issues

- The accessible main exit lacks egress signage with raised characters and braille and lacks a sign with an illuminated International Symbol of Accessibility (ISA).
- The inaccessible exit door from the meeting room lacks signage directing people to the accessible exit door.
- The exit door from the meeting room requires over 15 pounds of opening force to operate.
- The clothes rod in the meeting room is located higher than allowed.
- The accessible toilet compartment in the men's toilet room in the lobby has a malfunctioning self-closing hinge.

Order of Magnitude Cost Estimates

- Provide an assistive listening system in the meeting room: \$1,214
- Provide ligature-resistant grab bars in the accessible cell: \$1,796
- Renovate shower (including ligature-resistant grab bars and lowering controls): \$2,374
- Renovate sink in the meeting room: \$4,780
- Miscellaneous corrective actions (signage, self-closing hinge, clothes rod, etc.): \$1,176


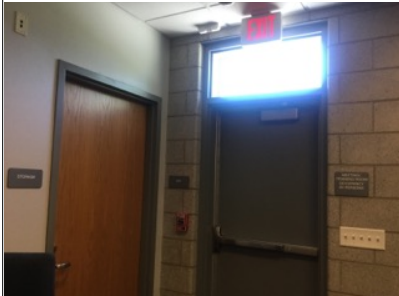
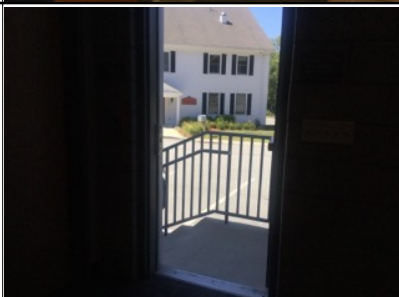

Total: \$11,340

Best Practice and Inclusive Design



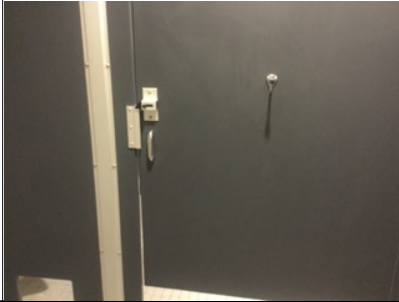
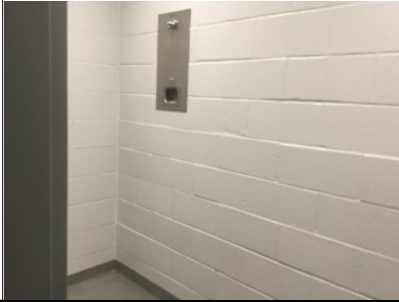
Best practice and inclusive design recommendations include elements that are not required in the standards but may create enhanced experiences for all users.

- Recommend providing an adjustable height podium in the meeting room.



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Police Station**

ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Approach and Entrance												
Emergency Exit												
1	Lobby Exit	1	104	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
2	Meeting Room	1	144	Emergency Exit			Directional sign to accessible emergency exit not provided	-	Provide a directional sign indicating the location of the nearest accessible emergency exit.	1	232	\$232
3	Meeting Room to Parking	1	144	Emergency Exit	N/A		Door requires > 15 lbs. of force to open	18 lbs.	Adjust closers of exterior doors so doors do not require more than 15 pounds of force. Note: Fire doors shall have a minimum opening force allowable by the appropriate administrative authority.	1	Labor	\$0
Access to Goods and Services												
Operable Parts												
4	Meeting Room	1	144	Operable Parts	Clothes Rod/Hooks		Reach < 15" or > 48"(forward/side approach)	68"	Relocate clothes rod to be 48" max. above the finished floor.	2	256	\$512

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Assembly Area												
5	Meeting Room	1	144	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
Detention Facilities												
6	Accessible Cell 4	1	136	Detention Facilities	Other		Side or rear grab bar not provided		Provide one ligature-resistant grab bar on the side wall of the water closet and one on the rear wall.	2	898	\$1796
Toilet & Bathing Rooms												
Toilet Compartment												
7	Men's Toilet Room by Lobby	1	103	Toilet Compartment	Accessible Compartment		Door has malfunctioning self-closing hinge	-	Repair hinge.	1	Labor	\$0
Shower Compartment												
8	Shower by Booking	1		Shower Compartment	Other		Grab bars not provided Control height < 38" or > 48"	- 60"	Provide a ligature resistant grab bar on the control wall and one on the adjacent wall to comply with a roll-in type shower. Relocate controls at 48" max. above the finished floor.	1	2374	\$2374
Additional Access												

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ID	Location	Floor	Room	Element	Type	Photo	Issues	Current Measure	Recommendations	Quantity	Price	Cost Estimation
Sink												
9	Meeting Room	1	144	Sink	Kitchenette		Toe and knee clearances not provided Rim or counter > 34"	- 36.5"	Relocate sink with the front of the rim or counter no higher than 34". Provide 27" high of knee clearance positioned for a forward approach.	1	4780	\$4780
Best Practice												
10	Meeting Room	1	144						Recommend providing an adjustable height podium.	1	-	\$0