

Fire Station 1

Fire Station 1 is the main fire station and is located in downtown Duluth. The 3 story building has on-grade routes to the main level and lower level. There is not currently an accessible route between levels. As the main fire station, the fire chief's office is located on the 3rd (upper) level of the building. There are currently no features of accessibility provided within the building.

The Fire Prevention & Housing Inspection Office was added to the southwest side of the building. Features of accessibility, such as an accessible entry and accessible toilet rooms, were provided in the addition. There is no interaction between the Fire Prevention & Housing Inspection Office and the Fire Station.

Fire Station 1

Accessibility Review

Location	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
JQP # / Item #									
Administration									
14D2 15841	Relocate program as necessary to an accessible location to provide program access. MN 1341 1104.4 <i>The administration offices are located on the upper level. There is not currently an accessible route to the upper level. Relocate offices to an accessible location to accommodate participants as needed.</i>	1	\$0	\$0	1				
				Priority # 1 Total	\$0				

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Location	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
JQP # / Item #									
Fire Hall 1									
14D1 15842	Provide a fully compliant elevator to provide access between levels. MN 1341 1104.4 and 402.2 <i>There is not currently an accessible route between levels.</i>	1	\$250,000	\$250,000	2				
Main Entry									
21A1 15843	Lower a minimum 36" wide section of counter to a maximum height of 36" above the floor. ICC ANSI 904.3 <i>The counter is currently at 40 1/2". Photo 2.</i>	1	\$1,000	\$1,000	2				
Parking- Northwest									
05A 15854	Stripe an appropriate number of accessible parking stalls and provide appropriate permanent signage. IBC 1106.1 <i>There are currently 7 parking spaces near the main entry. Currently none have been designated as accessible.</i>	1	\$400	\$400	2				
				Priority # 2 Total	\$251,400				

Location JQP # / Item #	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
Corridor- Upper Level									
14G1 15836	Eliminate protruding hazard by installing end panels or other object to direct a person with visual impairments using proper cane technique around the potential hazard. ICC / ANSI 307.1 <i>The shelf on the backside of the break room currently protrudes 9" at a height of 62 1/2".</i>	1	\$200	\$200	3				
Parking- Fire Prevention & Housing Inspection									
05N 15823	Alter the slope of the accessible parking stall and / or access aisle to be no greater than 1:48 (2%) in any direction. ICC / ANSI 502.5 <i>The slope of the 2 accessible parking spaces and aisle is currently 8.2%. Photo 1.</i>	1	\$500	\$500	3				
Women's Toilet Room- Fire Prevention & Housing Inspection									
22W2 15827	Relocate the sanitary product receptacle in the accessible stall. The sanitary product receptacle should be located 1 1/2" minimum below the horizontal grab bar and 18" minimum above the floor and 12"- 40" from the rear wall. MN 1341 604.7	1	\$50	\$50	3				
				Priority # 3 Total	\$750				

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Location JQP # / Item #	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
Administration									
20B 15835	Re-hinge / relocate door to provide needed maneuvering clearance on the latch pull side of the door. ICC / ANSI 404.2.3, Table 404.2.3.1 <i>The poles currently obstruct maneuvering clearance at the door to the administration offices. Photo 3.</i>	1	\$400	\$400	4				
20P 15840	Lower the window in the door (or the sidelite) so the bottom is at 43" maximum. ICC / ANSI 404.2.10 <i>Currently at 55".</i>	1	\$250	\$250	4				
				<i>Location Subtotal:</i>	\$650				
Administration- Storage									
20A 15837	Widen door opening to provide a minimum 32" clear opening. ICC / ANSI 404.2.2 <i>Currently 29".</i>	1	\$1,500	\$1,500	4				
Break Room									
20P 15834	Lower the window in the door (or the sidelite) so the bottom is at 43" maximum. ICC / ANSI 404.2.10 <i>Currently at 55".</i>	1	\$250	\$250	4				
Break Room- Fire Prevention & Housing Inspection									
27B 15826	Modify / replace sink and / or counter so rim is no higher than 34". ICC / ANSI 606.3 <i>Currently at 36".</i>	1	\$1,000	\$1,000	4				

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Location	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
JQP # / Item #									
Building Wide									
20D 15829	Provide door hardware that does not require grasping, pinching or twisting to operate, such as lever. ICC / ANSI 404.2.6	30	\$250	\$7,500	4				
Drinking Fountain									
41A1 15876	Provide a minimum of one drinking fountain that has a 36" spout height accessible for persons using wheelchairs (low) and one standard height (high) drinking fountain with a spout height 38" minimum and 43" maximum for persons who have difficulty bending or stooping. ANSI 602.4 <i>Currently the upper level provides 1 drinking fountain at 41", the main level provides 1 drinking fountain at 40".</i>	2	\$1,500	\$3,000	4				
Exterior Route- Fire Prevention & Housing Inspection									
08B 15824	Modify walkway to provide a maximum 1:20 (5%) slope. MN 1341 403.5.3 <i>Currently 1 section of the exterior route is 6.1%.</i>	1	\$300	\$300	4				
Gear Room (North)									
14D4 15845	Provide a compliant ramp at change in level. MN 1341 402.2 <i>There is currently a 4" step up into the gear room.</i>	1	\$3,000	\$3,000	4				
Gear Room (South)									
14D4 15846	Provide a compliant ramp at change in level. MN 1341 402.2 <i>There is currently a 7" step up into the gear room.</i>	1	\$25	\$25	4				

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Kitchen									
25J9 15833	Create an accessible kitchen, including: roll under work surface, roll under sink, range with front or side controls, and compliant clearances. ANSI 804 <i>Photo 4.</i>	1	\$7,000	\$7,000	4				
Locker Room									
24 15832	Provide a fully compliant unisex toilet/shower room. IBC 1109.2 <i>The locker room provides 5 toilets, 3 urinals and a multi-fixture shower. There are currently no features of accessibility provided. Photo 5.</i>	1	\$20,000	\$20,000	4				
Lower Level- Gym									
20P 15853	Lower the window in the door (or the sidelite) so the bottom is at 43" maximum. ICC / ANSI 404.2.10 <i>Currently at 50 1/2".</i>	1	\$250	\$250	4				
Lower Level- Locker Room									
24 15852	Provide a fully compliant unisex toilet/shower room. IBC 1109.2	1	\$20,000	\$20,000	4				
Main Level- Library/Computer Room									
20A1 15851	Modify widths of double doors (1 large/1small) to provide a single leaf with a minimum 32" clear opening. ICC / ANSI 404.2.2	1	\$1,500	\$1,500	4				

Location	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
JQP # / Item #									
Main Level- Meeting Room (to patio)									
20A1	15848	1	\$1,500	\$1,500	4				
	Modify widths of double doors (1 large/1small) to provide a single leaf with a minimum 32" clear opening. ICC / ANSI 404.2.2 <i>A single leaf currently provides a 28" clear opening.</i>								
Main Level- Meeting Room Office									
20A1	15847	1	\$1,500	\$1,500	4				
	Modify widths of double doors (1 large/1small) to provide a single leaf with a minimum 32" clear opening. ICC / ANSI 404.2.2 <i>A single leaf currently provides a 28" clear opening.</i>								
Main Level- Men's Toilet Room									
22	15850	1	\$10,000	\$10,000	4				
	Enlarge and upgrade the toilet room to be fully accessible. IBC 1109.2								
Main Level- Women's Toilet Room									
22	15849	1	\$10,000	\$10,000	4				
	Enlarge and upgrade the toilet room to be fully accessible. IBC 1109.2								
Service Doors- Garage Bays									
12H	15828	1	\$200	\$200	4				
	Bevel / replace / reset threshold so there is no abrupt rise greater than 1/2" or slope greater than 1:2. ICC / ANSI 404.2.4								

Location JQP # / Item #	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
Single User Toilet Room- Main Level (adjacent to main entry)									
22	15844 Enlarge and upgrade the toilet room to be fully accessible. IBC 1109.2 <i>Photo 6.</i>	1	\$2,000	\$2,000	4				
Single user Toilet Room- Upper Level (private sleeping room)									
24	15838 Provide a fully compliant unisex toilet/shower room. IBC 1109.2	1	\$20,000	\$20,000	4				
Single User Toilet Room- Upper Level (top of stairs)									
22	15830 Enlarge and upgrade the toilet room to be fully accessible. IBC 1109.2	1	\$10,000	\$10,000	4				
Women's Locker Room									
24	15839 Provide a fully compliant unisex toilet/shower room. IBC 1109.2 <i>The women's locker room provides 1 toilet and 2 showers. There are currently no features of accessibility provided.</i>	1	\$20,000	\$20,000	4				
Work Room- Fire Prevention & Housing Inspection									
27B	15825 Modify / replace sink and / or counter so rim is no higher than 34". ICC / ANSI 606.3 <i>Currently at 36".</i>	1	\$1,000	\$1,000	4				
				Priority # 4 Total	\$142,175				

Transition Plan - (location/priority)

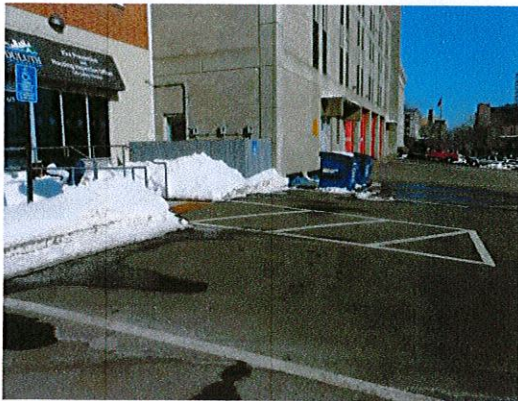


Photo 1: The designated accessible parking currently has a slope of 8.2%. Modify to 2% maximum in any direction.

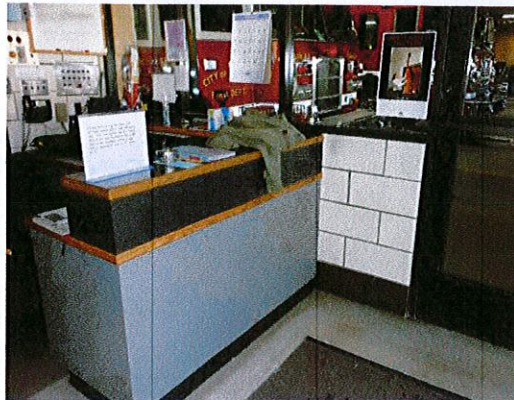


Photo 2: The counter at main entry is currently at 40 1/2". A sign currently directs visitors to go up to the administration office (there is not an accessible route provided).

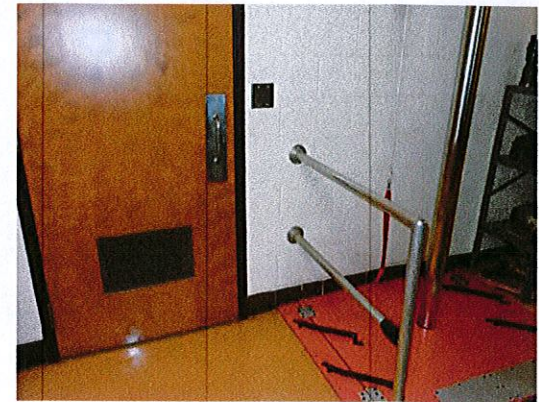


Photo 3: The fire pole obstructs the maneuvering clearance to the administration office.



Photo 4: View of kitchen. There are currently no features of accessibility provided. (Commercial appliances are provided, but this is not a commercial kitchen.)



Photo 5: View of locker room. Currently no features of accessibility are provided.



Photo 6: View of single user toilet room on main level. An accessible toilet room is not provided in the fire hall portion of the building.