

Superior Street Ramp

The Superior Street Ramp is located adjacent to Fond-du-Luth Casino in downtown Duluth. Accessible parking spaces have been designated in the ramp, however they do not provide a level (maximum slope 1:48) parking surface.

Parking- Superior Street

Accessibility Review

Location JQP # / Item #	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
Parking- Surface									
05N 16727	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>All of the parking spaces and/or aisles currently have slopes and cross slopes exceeding 2% (4.3%-7.3%). Photos 1 and 2.</i>	1	\$500	\$500	3				
Route- Level 3									
08C 16728	Modify walkway to provide a maximum 1:48 (2%) cross-slope. ANSI 403.3 <i>The cross slope at the route to the elevator lobby (also the aisle between 2 accessible parking spaces) is currently 5.7%. Photo 3.</i>	1	\$10,000	\$10,000	3				
12B1.1 16729	Modify the slope of the area necessary for maneuvering clearance to ensure there is no slope greater than 2% (1:48) in any direction. ICC / ANSI 304.2 <i>The slope at the route to the elevator lobby and at the approach to the door (also the aisle between 2 accessible parking spaces) is currently 7.3%. Photo 3.</i>	1	\$10,000	\$10,000	3				
				<i>Location Subtotal:</i>					\$20,000
Route- Levels 1 and 2									
12B1.1 16730	Modify the slope of the area necessary for maneuvering clearance to ensure there is no slope greater than 2% (1:48) in any direction. ICC / ANSI 304.2 <i>The slope at the route to the elevator lobby and at the approach to the door (also the aisle between 2 accessible parking spaces) is currently 5.2%. Photo 3.</i>	1	\$10,000	\$10,000	3				
				Priority # 3 Total					\$30,500

Parking- Superior Street

Accessibility Review

Location JQP # / Item #	Solution / Comments	Qty	Unit Cost	Total Cost	Priority	Estimated Compl. Date	Person Responsible	Actual Compl. Date	Actual Cost
Elevator									
18C 16726	Provide compliant identification on both jambs of elevator hoistway entrances. ICC ANSI 407.2.3 <i>Raise (or add a 2nd set) of jamb identification at the elevator.</i>	1	\$50	\$50	4				
Parking- Aisles									
05H 16731	Stripe to provide an accessible parking stall that is 8' wide with an adjacent 8' access aisle. It is preferred that the access aisle be located on the passenger side of the vehicle. MN 1341 502.4.2 <i>There are currently no parking spaces that provide van accessibility- there are no 8' aisles and the maximum vertical clearance is 84".</i>	16	\$150	\$2,400	4				
Parking- Quantity									
05A 16733	Stripe an appropriate number of accessible parking stalls and provide appropriate permanent signage. IBC 1106.1 <i>Based on a total parking quantity of 317, a total of 8 accessible parking spaces are required. Currently 16 spaces have been designated as accessible.</i>	1	\$0	\$0	4				
Parking- Signs									
05E 16732	Relocate the sign identifying each designated accessible parking stall, so centered at the head end of the parking space and mounted 60"-66" above the floor (measured to the bottom of the sign). MN1341 502.7	16	\$250	\$4,000	4				
				Priority # 4 Total	\$6,450				

Transition Plan - (location/priority)



Photo 1: There is currently slope within the space and aisle that exceeds 2%.



Photo 2: There is currently slope within the space and aisle that exceeds 2%.



Photo 3: Modify to provide level (2%) maneuvering space at the entry to the elevator lobby.