



2018 Project Review Sheet (2019 Construction)

City Council District 4

Ballot #4D

Project #	18-481
Project Title:	Crossing Improvements at NE 77th St and 25 Ave NE
Location:	NE 77th St and 25 Ave NE

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: The collected data shows the intersection is eligible for a crossing improvement. SDOT would like to enhance the NE corner of the intersection for ADA accessibility and work with Seattle Parks and Recreation to provide a connection though the adjacent parking lot.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: Seattle Parks and Recreation *Note: There has been no formal agreement*

Total Project Cost: \$90,000



Solution and Comments: This review has been completed for use in the 2018 Your Voice, Your Choice: Parks & Streets process.

Install north crosswalk across 25th Ave NW at NE 77th St and construct standard plan no. 422J curb ramp on NE corner of intersection wide enough to allow refuge before accessing parking lot or park. Curb ramp design to be further refined during engineering and drainage review. Design and install concrete curb bulbs to shorten the crossing.

Image:



Figure 1: Proposed Improvement



Information Provided by Community Members

Project Idea: Crosswalk at dahl play field

Need for Project: Despite the presence of a park directly intended for children, there is only one crosswalk adjacent to the playfield. Neighborhood residents should not have to choose between crossing a busy street at a corner with no crosswalk or walking the long way around (a double block up and then back down through the park to the playground) in order to access the park.

Community Benefit from Project: Children and parents walking from the Ravenna neighborhood to Dahl Playfield



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Medium- condition of asphalt may need overlay	Medium- inlets may need to be moved	Low	Low

Cost Estimate:

Design Phase	
Preliminary Engineering (Survey) Costs	\$ 0
Project Management Costs (City Labor)	\$ 1,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	\$ 6,000
Subtotal - Design Phase Costs	\$ 7,000
Design Contingency (10% of Design Phase Subtotal)	\$ 700
Total Design Phase Costs	\$ 7,700
Construction Phase	
Construction Costs (include concrete ramp construction, asphalt repair, signs & markings, traffic control, layout or construction staking as necessary)	\$ 55,000
Drainage Costs	\$ 5,000
Estimating Contingency (10-20%)	\$ 6,000
Subtotal - Construction Costs	\$ 66,000
Construction Management (10-25% of Construction Cost)	\$ 6,000
Construction Contingency (20%)	\$ 12,000
Total Construction Phase Costs	\$ 78,000
Total Project Cost = Total Design and Construction Phase Costs	\$ 85,7000