



2018 Project Review Sheet (2019 Construction)

City Council District 6

Ballot #6C

Project #	17-682
Project Title:	Crossing Improvements at NW 80th St & 13th Ave NW
Location:	NW 80th Street and 13th Ave NW

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: SDOT approves a curb bulb on the north west corner of NW 80th St and 13th Ave NW.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

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.

Image:

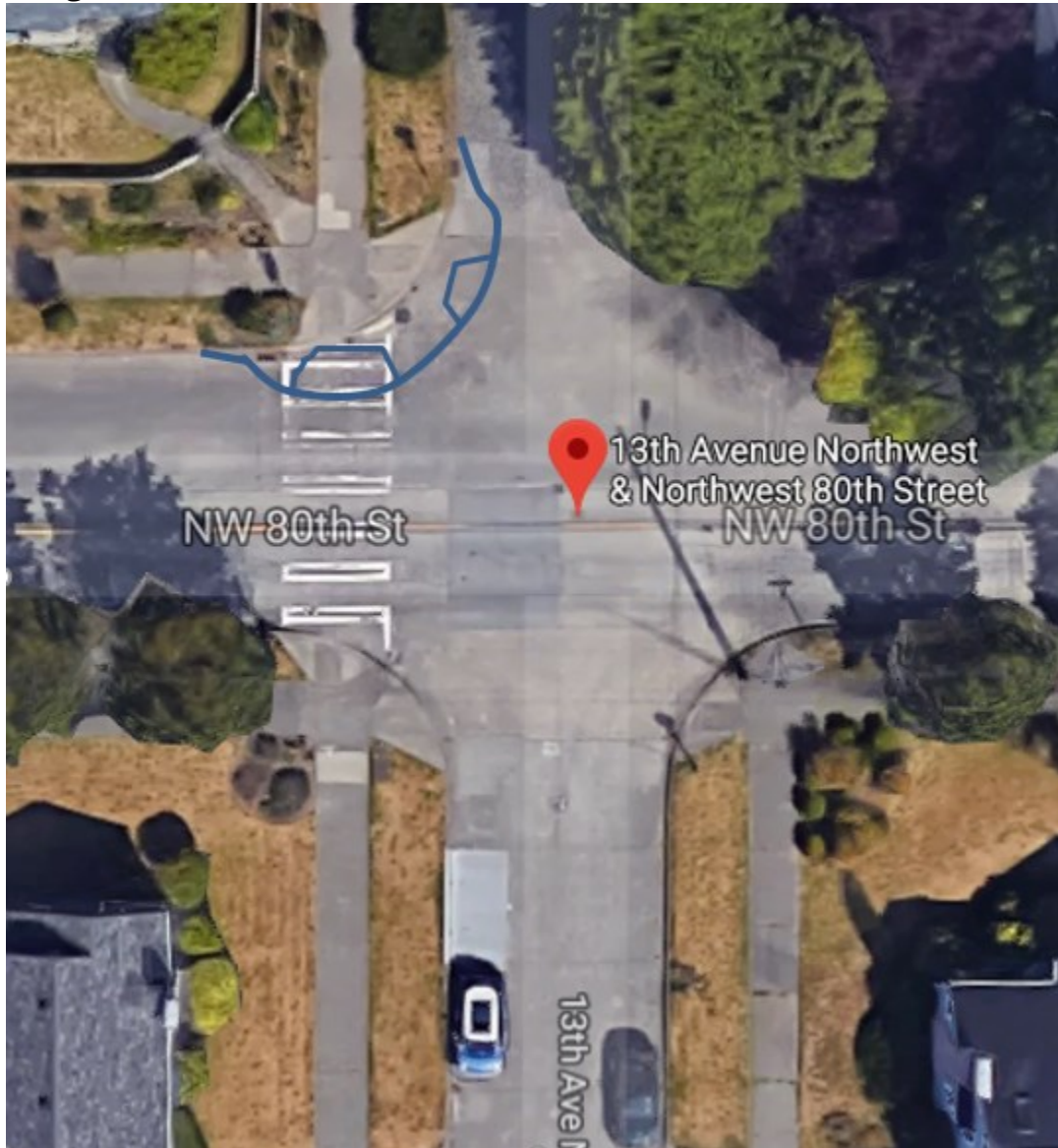


Figure 1: Proposed Improvement



Information Provided by Community Members

Project Idea: A curb bulb extending from the north side of NW 80th Street at the 13th Ave NW intersection would shorten the crossing length of the intersection.

Need for Project: We have a crosswalk in our neighborhood that is heavily used by school children attending Whittier Elementary. The crosswalk crosses NW 80th St. and 13th Ave NW. NW 80th St. has a design speed higher than the normal 30mph speed limit. The crosswalk is also at the bottom of a hill from the west that causes increased vehicle speeds.

Community Benefit from Project: Children walking to school and all other pedestrians that frequent this heavily used marked crossing.



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Low	Medium	Low	Low

Cost Estimate:

Design Phase	
Preliminary Engineering (Survey) Costs	\$ 1,500
Project Management Costs (City Labor)	\$ 1,500
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	\$ 5,000
Subtotal - Design Phase Costs	\$ 8,000
Design Contingency (10% of Design Phase Subtotal)	\$ 8,000
Total Design Phase Costs	\$ 8,800
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$ 50,000
Drainage Costs	\$ 2,000
Estimating Contingency (10-20%)	\$ 10,000
Subtotal - Construction Costs	\$ 62,000
Construction Management (10-25% of Construction Cost)	\$ 6,200
Construction Contingency (20%)	\$ 12,400
Total Construction Phase Costs	\$ 80,600
Total Project Cost = Total Design and Construction Phase Costs	\$ 89,400