



2018 Project Review Sheet (2019 Construction)

City Council District 7

Ballot #7D

Project #	17-338
Project Title:	Crossing Improvements to 2nd Ave Ext S and S Jackson intersection
Location:	Intersection of 2nd Ave Ext S and S Jackson St.

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: SDOT recommends adding 3 new poles and 6 accessible pedestrian signal (APS) push buttons and controller for the intersection. Construction for new poles and upgrading the handhole will require trenching and sidewalk restoration.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program:

Total Project Cost: \$ 43,000

Solution and Comments:

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

Image:



Install new APS push buttons



DC #7 17-338 2nd Ave Ext + Jackson St

Information Provided by Community Members

Project Idea: Add an APS with a different audible tone than the APS at the 4th and Jackson intersection.

Need for Project: The crossing for 2nd Ave Ext S at S Jackson St is inaccessible and confusing, especially if you have a visual impairment. Many visually impaired travelers commute through this area to get to Bus Stop 1778. The intersection is particularly challenging due to the angle of the streets and the heavy volume of left turners on SB 2nd Ave Ext S. If one cannot see the pedestrian crossing lights, the audible cues of the traffic are difficult to decipher and one can often hear the audible signal from the 4th and Jackson intersection. If a person is not familiar with the intersection, they may confuse the audible signal from 4th and Jackson for this intersection and step into traffic.

Community Benefit from Project: All commuters, especially those with visual impairments

YVYC 2018: 17-338, 2nd Ave Ext S and S Jackson St



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Low	N/A	Low	Low

Cost Estimate:

Design Phase	
Preliminary Engineering (Survey) Costs	\$ 2,600
Project Management Costs (City Labor)	\$ 0
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	\$ 4,600
Subtotal - Design Phase Costs	\$ 7,200
Design Contingency (10% of Design Phase Subtotal)	\$ 800
Total Design Phase Costs	\$ 8,000
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$ 23,000
Drainage Costs	\$ 0
Estimating Contingency (10-20%)	\$ 2,000
Subtotal - Construction Costs	\$ 25,000
Construction Management (10-25% of Construction Cost)	\$ 0
Construction Contingency (20%)	\$ 5,000
Total Construction Phase Costs	\$ 35,000
Total Project Cost = Total Design and Construction Phase Costs	\$ 43,000