



## 2018 Project Review Sheet (2019 Construction)

### City Council District 3

Ballot #3E

<b>Project #</b>	<b>17-358</b>
<b>Project Title:</b>	<b>Crossing Improvements on 19th &amp; Cherry</b>
<b>Location:</b>	<b>19th Ave and E Cherry Street</b>

### SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: Although pedestrian volumes do not warrant a marked crosswalk, improvements would be made to narrow the crossing distance across the pedestrian/vehicle conflict area on E Cherry St.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

**Total Project Cost: \$ 10,000**

### **Solution and Comments:**

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

The volume of pedestrians crossing E Cherry St do not yet meet crosswalk warrants. Instead of marking a crosswalk or providing other measures, the traveled area approaching the crossings would be reduced through the use hatched barrier striping at the curbside on the downstream and upstream side of the intersection for both directions of travel on E Cherry St. This project would improve the clear



space as pedestrians are stepping off the curb to cross because it would provide upstream and downstream buffers.

**Image:**



*Figure 1. Recommended Project*



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## Information Provided by Community Members

**Project Idea:** Add an overhead, perhaps cable hung, flashing yellow light and maybe a crossing sign they are high enough off ground to be visible from bottom of hill on Cherry st (bottom of hill is approximately at intersection with 20th Ave) to alert drivers to frequent crossings that are not always visible to drivers from the bottom of the hill when traveling westbound on Cherry Street.

**Need for Project:** Unsafe to cross arterial that runs through squire park/cherry hill neighborhood in CD. 19th Ave and Cherry Street is an intersection the poses a hazard to cyclists, pedestrians and automobiles traveling on 19th Ave crossing Cherry St. The hill makes sightlines poor for both cars driving along Cherry and people crossing Cherry on 19th in various travel modes. Multiple car crashes have occurred here over the past few years and my family has had a series of close encounters with cars while crossing on foot. Cars often speed on this road making the issue all the more dangerous. 19th is also a highly traveled cycling route. As children become more and more prevalent in this neighborhood, this hazard becomes all the more worrisome.

**Community Benefit from Project:** The neighbors walking dogs, walking children and just walking themselves. Cyclists that use 19th as a North-South travel corridor through city. Drivers crossing Cherry St on 19th and drivers traveling along Cherry whose vision of cross traffic at 19th is hampered by geometry of hill.



### Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Low-SDOT Standard Plan	N/A	N/A	Low - Adds markings to support existing signed parking restrictions.

### Cost Estimate:

<b>Design Phase</b>	
Preliminary Engineering (Survey) Costs	\$ 0
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	\$ 1,500
<b>Subtotal - Design Phase Costs</b>	\$ 1,500
Design Contingency (10% of Design Phase Subtotal)	\$ 250
<b>Total Design Phase Costs</b>	\$ 1,750
<b>Construction Phase</b>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$ 4,700
Drainage Costs	\$ 0
Estimating Contingency (10-20%)	\$ 900
<b>Subtotal - Construction Costs</b>	\$ 5,600
Construction Management (10-25% of Construction Cost)	\$ 1,400
Construction Contingency (20%)	\$ 1,250
<b>Total Construction Phase Costs</b>	\$ 8,250
<b>Total Project Cost = Total Design and Construction Phase Costs</b>	\$ 10,000