



City Council District 1

Ballot #1F

Project #	17-174
Project Title:	Crossing Improvements on California Ave SW and SW College St
Location:	California Avenue SW and SW College Street

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: Analysis of pedestrian and traffic data does not meet criteria for installing signal treatments at this time. SDOT recommends installing a new curb bulb on the southeast corner with new curb ramps, a new curb ramp on the southwest corner and adding a new streetlight on the southeast corner.

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:

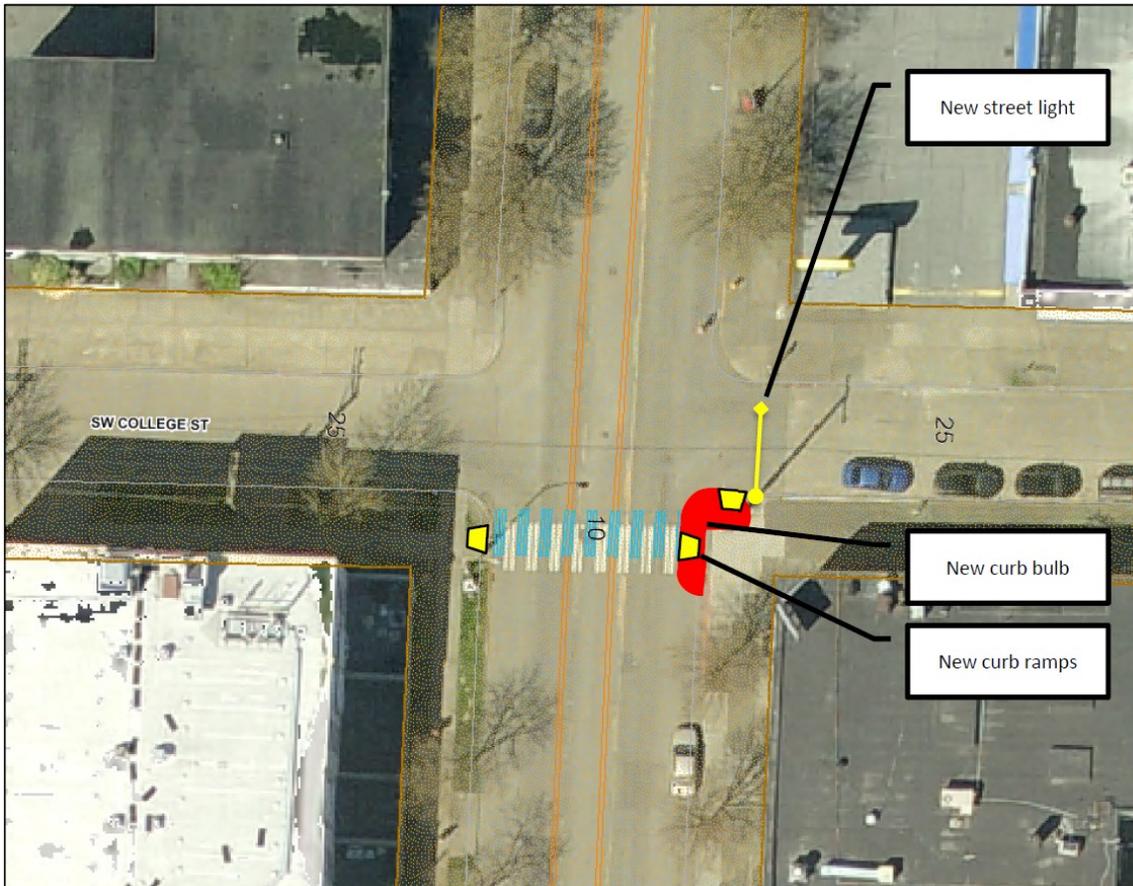


Figure 1: Proposed Pedestrian Crossing Improvement



Information Provided by Community Members

Project Idea: Improved street lighting. Raised crosswalks. Pedestrian activated signal. Curb bulbs or setbacks to discourage parking too close to the intersection that blocks visibility between pedestrians and cars. By providing visible cues for pedestrians to cross at this location, mid block crossings will be discouraged and cars will be more alert to people walking and biking in the area.

Need for Project: A safe and inviting pedestrian crossing is needed at California Avenue Southwest and Southwest College Street. On November 29th, 2016, very serious pedestrian injury occurred in the vicinity of this intersection. This collision between a car and a person was documented in the West Seattle Blog. Numerous comments on this blog article indicated that there is considerable anxiety for people trying to safely cross California Avenue Southwest at College Street. There are many destinations in this area including the West Seattle Public Library, child care, restaurants/bars, drugstore, grocery store, a fitness center and the Admiral Twin Movie Theater which can require people arriving from the west and north of the intersection to cross the main West Seattle north/south arterial on foot. Here is a link to the WSB article and comments about the collision:

<http://westseattleblog.com/2016/11/emergency-response-at-californiawalker/>

Community Benefit from Project: Elderly, mobility challenged and people with children who need extra time to cross through traffic. Bicycles trying to cross the arterial at this location.



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Low	Medium	Medium	Medium

Cost Estimate:

<i>Design Phase</i>	
Preliminary Engineering (Survey) Costs	\$ 5,000
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	\$ 10,000
Subtotal - Design Phase Costs	\$ 15,000
Design Contingency (10% of Design Phase Subtotal)	\$ 0
Total Design Phase Costs	\$ 15,000
<i>Construction Phase</i>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$ 55,000
Drainage Costs	\$ 10,000
Estimating Contingency (10-20%)	\$ 0
Subtotal - Construction Costs	\$ 65,000
Construction Management (10-25% of Construction Cost)	\$ 0
Construction Contingency (20%)	\$ 10,000
Total Construction Phase Costs	\$ 75,000
Total Project Cost = Total Design and Construction Phase Costs	\$ 90,000