2018 Project Review Sheet (2019 Construction)

City Council District 3

Ballot #3F

Project #	18-360
Project Title:	Crossing Improvements on E Jefferson & 16th/17th/18th Avenues
Location:	Intersections of (1) E Jefferson & 15th Ave and (2) E Jefferson & 16th Ave.

SDOT Project Summary

SDOT approves project
    ☐ Yes
    ☒ Yes, with revisions
    ☐ No

Comments: After reviewing the existing conditions and plans for future improvements in the corridor, SDOT recommends double facing the pedestrian crossing warning signs at 16th, 17th, and 18th Avenues along the E Jefferson Street corridor.

There is an opportunity to partner with another program:
    ☒ Yes
    ☐ No

Partnering Program: Neighborhood Greenways

Total Project Cost: $5,000

Solution and Comments:

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

After reviewing the site and the intent of the request, SDOT expanded their analysis to include 16th, 17th, and 18th Ave crossings along E Jefferson Street. The lighting analysis showed that existing lighting is adequate at all three intersections.

In the near future, low-cost painted bulbs at 18th Ave and E Jefferson Street are planned through SDOT's Neighborhood Greenway program. In the long term, Swedish Hospital is planning to install concrete bulbs at intersections of 16th, 17th, and 18th Avenue with E Jefferson Street as part of their street improvement package associated with their expansion project.

Image: N/A

Information Provided by Community Members

Project Idea: Pedestrian Crossing Improvements alongE Jefferson near Swedish Cherry Hill. Improved lighting, signage and crossing features would ensure safe pedestrian crossing of E. Jefferson. Two simple fixes: currently there are pedestrian signs facing only one side of the road (That is, a driver only sees one pedestrian crossing sign). Thus, by placing a corresponding pedestrian sign on both the north and south side of a pedestrian cross walk, there is an increased signal to the driver that pedestrians might be crossing and they might be need to slow and yield; (2) paint a pedestrian cut out onto the street itself. Similar to the paint markings/signage at the pedestrian crossing at 14th Ave & Columbia, such markings allow pedestrians better visibility to be seen (especially at night and dark/rainy days). Both fixes are relatively cheap and would increase the pedestrian safety along E Jefferson.

Need for Project: Due to SU, the new businesses along E Jefferson and Swedish Cherry Hill, this neighborhood has pedestrians at all hours of the day. Given the amount of foot-traffic, pedestrian improvements are needed to ensure safe crossing of E. Jefferson.

Community Benefit from Project: Neighbors, Hospital employees, patients, SU students, etc. (Note: this is also a Metro bus cooridor, which contributes to the high number of pedestrians attempting to cross the street)

Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Low	None	Low	None

Cost Estimate:

Design Phase	
Preliminary Engineering (Survey) Costs	$ 0
Project Management Costs (City Labor)	$ 500
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	$ 0
Subtotal – Design Phase Costs	$ 500
Design Contingency (10% of Design Phase Subtotal)	$ 0
Total Design Phase Costs	$ 500
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	$ 4,000
Drainage Costs	$ 0
Estimating Contingency (10-20%)	$ 0
Subtotal – Construction Costs	$ 4,000
Construction Management (10-25% of Construction Cost)	$ 500
Construction Contingency (20%)	$ 0
Total Construction Phase Costs	$ 4,500
Total Project Cost = Total Design and Construction Phase Costs	$ 5,000