



2019 Project Review Sheet (2020 Construction)

City Council District 4

Project #	19-149
Project Title:	Flashing Beacons
Location:	Neighborhood: University District, 98105
	Area: At NE 43rd Street and Roosevelt Way NE

SDOT Contact Information

SDOT Reviewer Name: Oli Frenchowicz

Reviewer Phone Number: 206.684.0813

Review Date: 8/5/2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: The recently collected data does not support installing rectangular rapid flashing beacons (RRFBs). This crossing was recently enhanced with a marked crosswalk, curb bulb and refuge islands in 2016 as part of SDOT's Roosevelt Way NE paving project.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$0



Solution and Comments:

This review has been completed for use in the 2019 Your Voice, Your Choice: Parks & Streets process.

Roosevelt Way NE is a Principle Arterial Roadway with an average weekly vehicle volume of 11,000 vehicles per day. The 85th percentile speed measured on Roosevelt Way NE, south of NE 45th St is 27.5 MPH. Based on SDOT's policy on improving crossings, Roosevelt Way NE at NE 43rd St does not qualify for a Rectangular Rapid Flashing Beacon.

Currently, the RapidRide Roosevelt project is in design, and the draft design did not identify any additional crossing enhancements at this location at this time.



Image:



Information Provided by Community Members

Project Idea: Flashing Beacons Across Roosevelt Way NE

Need for Project: Vehicles traveling along Roosevelt Way NE do not see or stop for pedestrians crossing at current striped crosswalk.

Community Benefit from Project: Pedestrians and bicyclists of all abilities who need to cross Roosevelt Way NE



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$
Project Management Costs (City Labor)	\$
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$
Subtotal - Design Phase Costs	\$
Design Contingency (10% of Design Phase Subtotal)	\$
Total Design Phase Costs	\$
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$
Drainage Costs	\$
Estimating Contingency (10-20%)	\$
Subtotal - Construction Costs	\$
Construction Management (10-25% of Construction Cost)	\$
Construction Contingency (20%)	\$
Total Construction Phase Costs	\$
Total Project Cost = Total Design and Construction Phase Costs	\$