



## 2019 Project Review Sheet (2020 Construction)

### City Council District 4 (Ballot # 4E)

<b>Project #</b>	19-143
<b>Project Title:</b>	Flashing sidewalk lights
<b>Location:</b>	Neighborhood: Roosevelt, 98115 Area: Roosevelt High School area on Roosevelt and 68th, 12th Ave and 68th, 15th and 68th

### SDOT Contact Information

SDOT Reviewer Name: Oli Frenchowicz

Reviewer Phone Number: (206) 684-0813

Review Date: August 6<sup>th</sup>, 2019

### SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: Based upon planned improvements and traffic data, SDOT recommends installing RRFBs at Roosevelt Way NE at NE 68<sup>th</sup> Street and formalizing the parking restrictions on the nearside of the crossing.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: Pedestrian Master Plan, Safe Routes to School

**Total Project Cost: \$100,000**

YVYC 2019: Project 19-143, Roosevelt High School area on Roosevelt and 68th, 12th Ave and 68th, 15th and



### **Solution and Comments:**

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

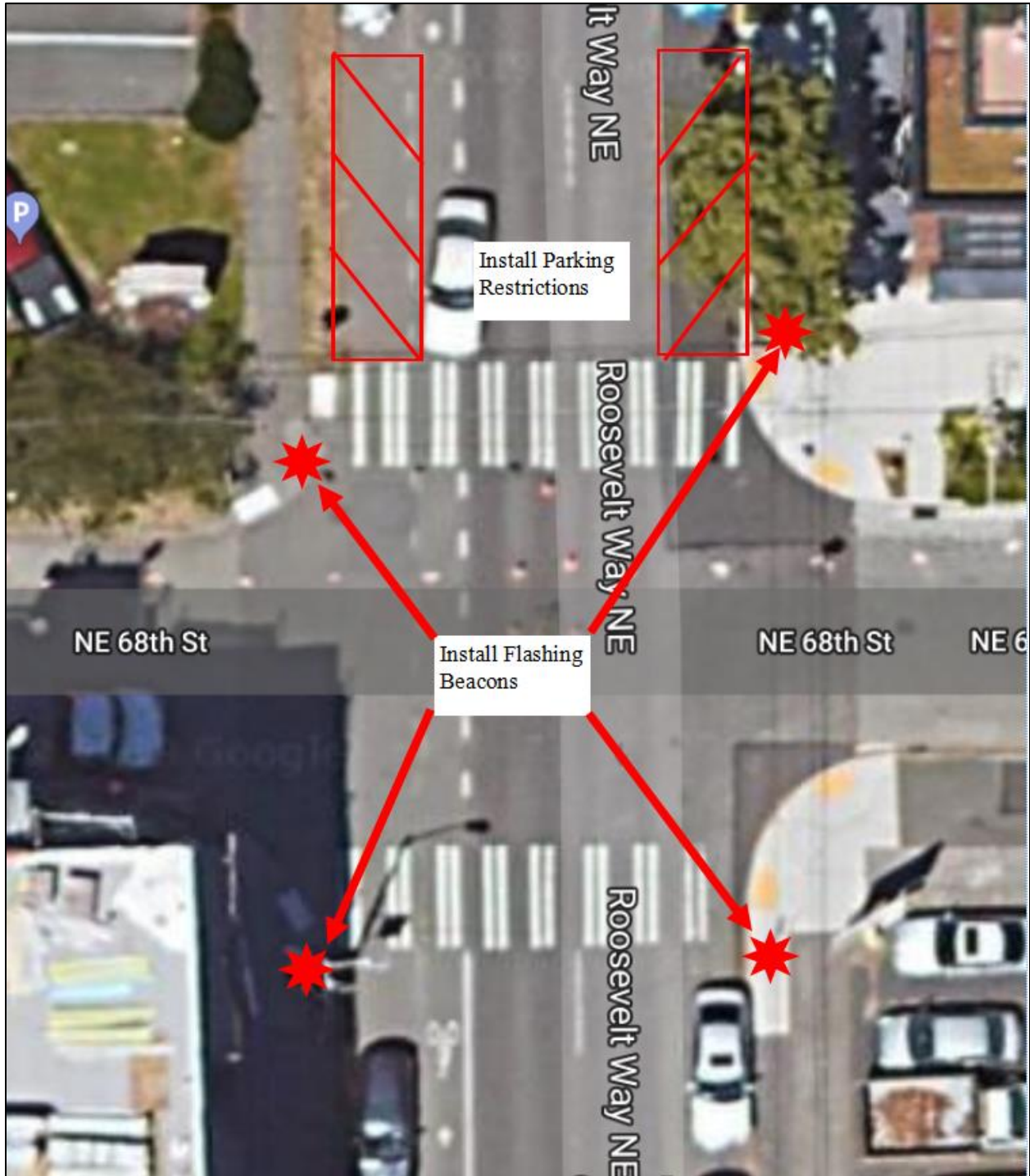
The 2020 15<sup>th</sup> Ave NE AAC project has proposed to install Rectangular Rapid Flashing Beacons (RRFBs) at the intersection of NE 68<sup>th</sup> St and 15<sup>th</sup> Ave NE. If selected, this Your Voice Your Choice project would not implement further improvements at the intersection of NE 68<sup>th</sup> St and 15<sup>th</sup> Ave NE

After the light rail station is built near the intersection of 12<sup>th</sup> Ave NE and NE 67<sup>th</sup> St, an enhanced pedestrian crossing is planned. The enhancement has not yet been determined and could be a pedestrian signal, RRFBs, or some other design. If selected, this Your Voice Your Choice project would not implement further improvements at the intersection of NE 68<sup>th</sup> St and 12<sup>th</sup> Ave NE due to planned improvements nearby.

Roosevelt Way NE is a principle arterial with average weekday vehicle volume of 11,000 vehicles per day. 85<sup>th</sup> Percentile speeds on Roosevelt Way NE near NE 68<sup>th</sup> St were 33.5 MPH. At the intersection of NE 68<sup>th</sup> St and Roosevelt Way NE, the north crossing is a school crossing, and the south crossing is marked. No pedestrian crossing data was available at the time of review. Due to vehicle volumes and speeds, RRFBs may be installed at the intersection if this project is selected by the community. Parking restrictions should also be formalized at the intersection for improved sightlines.



Image:



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## Information Provided by Community Members

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**Project Idea:** Flashing sidewalk lights

**Need for Project:** SAFETY!!! there are no traffic lights at these heavily traveled intersections and street parking on both side so it's very hard to see pedestrians as a driver

**Community Benefit from Project:** School children, families, commuters

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### Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Medium – Potential Ramp Reconstruction	Low	Low	Low

### Cost Estimate

<b>Design Phase</b>	
Preliminary Engineering (Survey) Costs	\$5,000
Project Management Costs (City Labor)	\$5,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$8,000
<b>Subtotal – Design Phase Costs</b>	\$18,000
Design Contingency (10% of Design Phase Subtotal)	\$2,000
<b>Total Design Phase Costs</b>	\$20,000
<b>Construction Phase</b>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$50,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$10,000
<b>Subtotal – Construction Costs</b>	\$60,000
Construction Management (10-25% of Construction Cost)	\$10,000
Construction Contingency (20%)	\$10,000
<b>Total Construction Phase Costs</b>	\$80,000
<b>Total Project Cost = Total Design and Construction Phase Costs</b>	\$100,000

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