



2019 Project Review Sheet (2020 Construction)

City Council District 5

Project #	19-212
Project Title:	Add flashing beacons
Location:	Neighborhood: Lake City, 98125 Area: NE 137th street and 30th Ave NE in Lake City

SDOT Contact Information

SDOT Reviewer Name: Oli Frenchowicz

Reviewer Phone Number: (206) 684-0813

Review Date: August 7th, 2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments:

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.

30th Ave NE is a collector arterial with an average weekday vehicle volume of 6,500 vehicles per day. Speeds were found to be near 34.7 MPH.

At NE 137th St and 30th Ave NE, there is an existing school crosswalk. At this existing crossing, pedestrian volumes were found to be relatively low. During the peak crossing time, 15 pedestrians crossed in an hour. Further improvements to the crossing would be warranted if 40 or more pedestrians crossings occurred in one hour, or 30 or more occurred in two separate hours. A Rectangular Rapid Flashing Beacon installation is not recommended at this location.

A sidewalk is planned on 30th Ave NE that may improve the pedestrian experience. SDOT recommends to recount pedestrian crossings at a further time to determine if crossing improvements would be warranted.

A neighborhood greenway is also planned on NE 135th St. If implemented, an improved crossing would be installed at 30th Ave NE and NE 135th St.



Image:



Information Provided by Community Members

Project Idea: Flashing pedestrian crosswalk signs

Need for Project: This is a high density residential area on a bus route that is utilized by a very diverse population. This area is also known as "Little Brook Park" and is home to school age children, elders, families, college students, and commuting adults who frequent the intersection at NE 137th and 30th ave NE to get to the 65 bus and to busses on lake city way. 30th has no signaled crossings in this area and it is trafficked by high volume, fast moving vehicles.

Community Benefit from Project: Families, elders, youth, people with disabilities, college students, commuters



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	\$