



## 2019 Project Review Sheet (2020 Construction)

### City Council District 5

|                       |   |
|-----------------------|---|
| <b>Project #</b>      | 19-192  |
| <b>Project Title:</b> | Flashing beacon light and cross walk                                      |
| <b>Location:</b>      | Neighborhood: Little Brook, 98125<br>Area: 30th Ave NE at NE 143rd Street |

### SDOT Contact Information

SDOT Reviewer Name: Oli Frenchowicz

Reviewer Phone Number: 206.684.0813

Review Date: 8/7/2019

### SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: Recently collected traffic data currently does not support marking a crosswalk or installing rectangular rapid flashing beacons (RRFBs) at this location. Currently, a marked crosswalk is planned to be installed at 30<sup>th</sup> Avenue NE and NE 140<sup>th</sup> Street.

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.

YVYC 2019: Project 19-192, 30th Ave NE at NE 143rd Street



SDOT's policy of installing new crosswalks is dependent on pedestrian crossing volumes. If there are 40 or more pedestrian crossings in an hour, or 30 or more for two hours, a crossing improvement can be made. 30<sup>th</sup> Ave NE near NE 143<sup>rd</sup> St has relatively low crossing volumes and a crossing improvement is not warranted.

A crosswalk is already planned at the location of 30<sup>th</sup> Ave NE and NE 140<sup>th</sup> St. It is recommended at a later time to observe pedestrian crossings at the new crosswalk and at the intersection of NE 143<sup>rd</sup> St and 30<sup>th</sup> Ave NE to see if future crossings/improvements could be made.



**Image:**



## Information Provided by Community Members

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**Project Idea:** Put a flashing beacon light and cross walk on 30th Ave NE at NE 143rd Street

**Need for Project:** People cross this street coming from Olympic Hills to get to busses on 30th and also to get to Lake City Way. People coming from the Little Brook Neighborhood cross going west to bus stops on 30th. There is a lot of pedestrian traffic here and cars coming south on 30th Ave NE from NE 145th ST often speed. This is a dangerous intersection for pedestrians.

**Community Benefit from Project:** Low income residents in Little Brook, residents of Jackson Place public housing and pedestrians living in Olympic Hills



### Risk Registry

| SDOT Review | Drainage impacts | Constructability | Community process |
|-------------|------------------|------------------|-------------------|
|             |                  |                  |                   |

### Cost Estimate

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