



2018 Project Review Sheet (2019 Construction)

City Council District 6

Ballot #6E

Project #	18-682
Project Title:	Improvements on 8th and Leary
Location:	8th Ave NW and Leary Way NW in Ballard

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: Traffic Operations request a bike ramp up to the sidewalk to allow riders more options on crossing Leary Way NW in addition to the installation of a bike box.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: Urban Trails and Bikeways has a small amount of funds for Bike Spot Improvements.

Total Project Cost: \$90,000



Solution and Comments:

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

The 8th Ave NW bike lanes provide a north/south connection to the Burke Gilman Trail. 8th Ave NW has an AAWDT of 14,000 vehicles and Leary Way NW has an AAWDT of 28,600, this signalized intersection doesn't have a big collision presence (6 reported since 1/1/2013, 1 with a bike but not involving concurrent lefts).

Construction of a bike ramp may require survey and drainage review. Installation of a Bike Box will require signal detection to be reinstalled or upgraded. Way finding signs and markings should be used to convey connection to Burke-Gilman Trail.

Image:

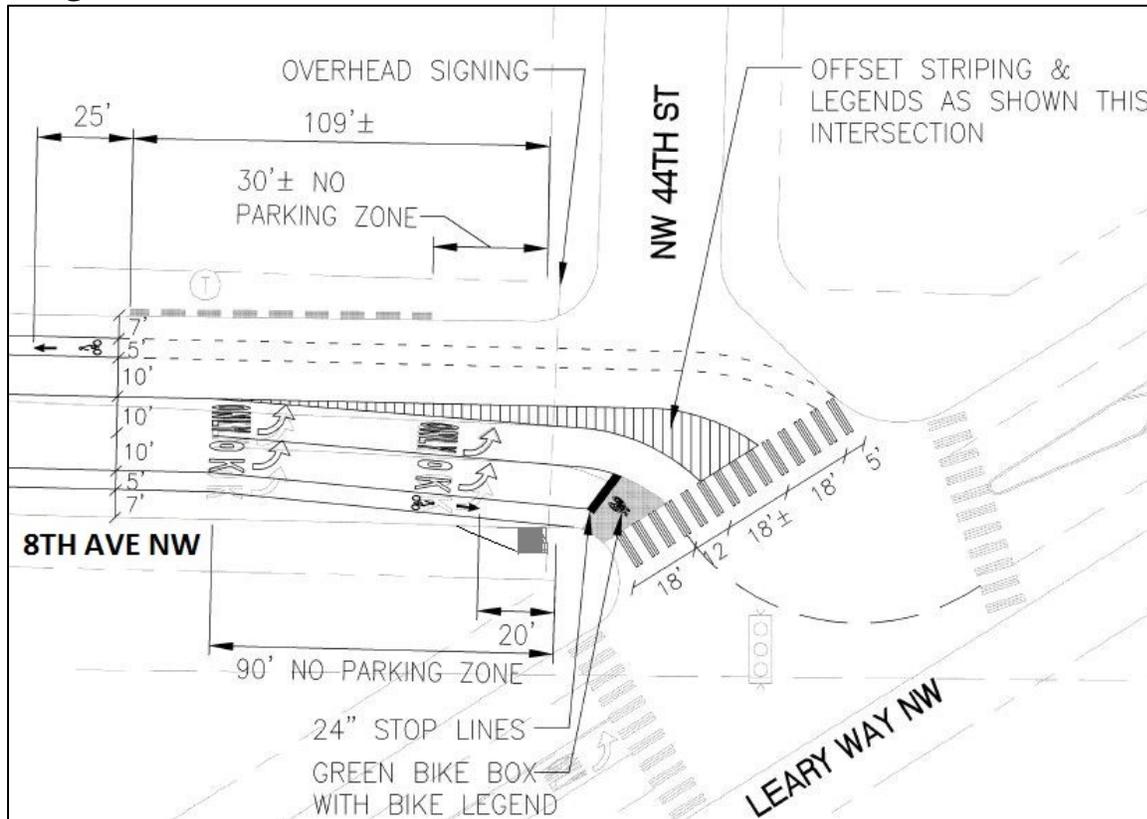


Figure 1: Proposed Improvements



Information Provided by Community Members

Project Idea: Green box / green bike lane across the intersection of 8th and Leary in Ballard

Need for Project: the southbound bike lane gets cut off by the metro bus and other large vehicles taking wide turns -- I've almost been hit multiple times

Community Benefit from Project: bikers headed south on 8th crossing Leary to get to the Burke-Gilman Trail



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Medium	Medium, (Inlets may need to be moved or added based on further drainage investigation)	Low	Low

Cost Estimate:

<i>Design Phase</i>	
Preliminary Engineering (Survey) Costs	\$ 1,500
Project Management Costs (City Labor)	\$ 1,500
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	\$ 5,000
Subtotal – Design Phase Costs	\$ 8,000
Design Contingency (10% of Design Phase Subtotal)	\$ 800
Total Design Phase Costs	\$ 8,800
<i>Construction Phase</i>	
Construction Costs (include concrete ramp construction, signs & markings, traffic control, and layout as necessary)	\$ 50,000
Drainage Costs	\$ 5,000
Estimating Contingency (10-20%)	\$ 10,000
Subtotal – Construction Costs	\$ 65,000
Construction Management (10-25% of Construction Cost)	\$ 3,200
Construction Contingency (20%)	\$ 13,000
Total Construction Phase Costs	\$ 81,200
Total Project Cost = Total Design and Construction Phase Costs	\$ 90,000