



## 2019 Project Review Sheet (2020 Construction)

### City Council District 6

<b>Project #</b>	19-312
<b>Project Title:</b>	6th Ave NW Greenway
<b>Location:</b>	Neighborhood: West Woodland, 98107 Area: 6th Ave NW between NW 50th & NW 43rd

### SDOT Contact Information

SDOT Reviewer Name: Brian Dougherty

Reviewer Phone Number: (206) 684-5124

Review Date: July 31<sup>st</sup>, 2019

### SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: This project will install a neighborhood greenway along 6<sup>th</sup> Ave NW, which is a north-south street. The community identified need included the reduction of east-west cut through traffic. This project proposes the addition of east-west stop signs along with the neighborhood greenway but is not designed to reduce cut through traffic.

This project proposal has been revised to include the instillation of "TO NEIGHBORHOOD GREENWAY" way finding signs connecting it to the Burke Gillman Trail and the NW 58<sup>th</sup> St neighborhood greenway. The addition of way finding signs will expand the public benefit of this project by alerting users of other nearby facilities that a neighborhood greenway route has been installed.

There is an opportunity to partner with another program:

- Yes
- No

YVYC 2019: Project 19-312, 6th Ave NW between NW 50th & NW 43rd



Partnering Program: N/A

**Total Project Cost:** \$ 107,600

### **Solution and Comments:**

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

This project proposes to install 0.42 miles of neighborhood greenway along 6<sup>th</sup> Ave NW. The Seattle Department of Transportation Bicycle Facility Design Guide provides details for the implementation of neighborhood greenways. Implemented according to this design guide this project would include:

- Instillation of 6 to 8 speed humps or speed cushions along 6<sup>th</sup> Ave NW
- Instillation of stop signs on the east-west streets crossing 6<sup>th</sup> Ave NW
- Revision of the stop control at 6<sup>th</sup> Ave NW and NW 48<sup>th</sup> St to prioritize the neighborhood greenway
- Minor pavement and sidewalk repair (such as crack sealing, installing asphalt shims and beveling) to improve safety for people walking and biking
- Tree trimming along the sidewalks and to improve sign visibility
- Instillation of neighborhood greenway signs and sharrows on the pavement
- Instillation of "TO NEIGHBORHOOD GREENWAY" way finding signs connecting this portion of 6<sup>th</sup> Ave NW to the Burke Gillman Trail and the NW 58<sup>th</sup> St neighborhood greenway.

This project was previously included in the 2016 BMP Implementation Plan. It was removed as other projects rose in priority.

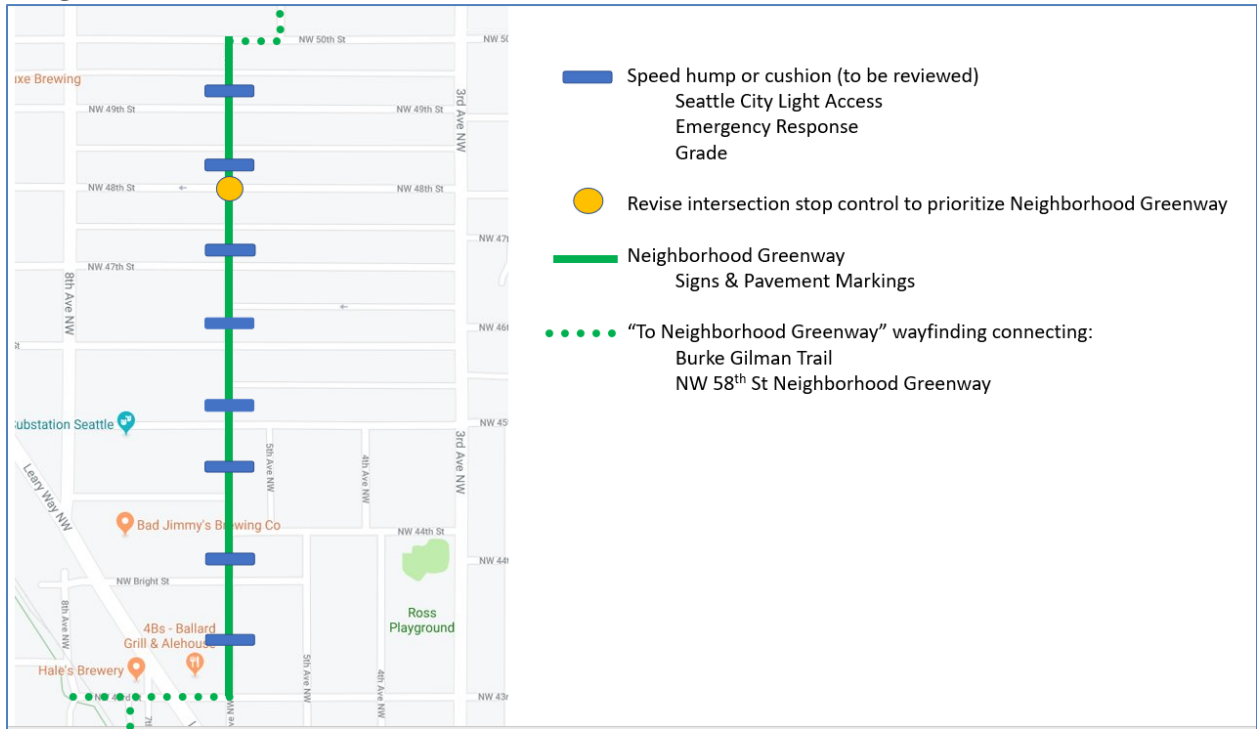
### **Existing Conditions:**

6th Ave NW is a neighborhood street with residential use on every block. South of NW 47th St the street is designated as Minor Industrial Access through SDOT Streets Illustrated based on the land use which include 2 blocks of Seattle City Light substation. North of NW 47th St the street is designated as Neighborhood Yield. In 2016 traffic volume was measured as 305 vehicles per day south of NW 48th St and 531 vehicles per day south of NW Bright St. The vehicle speed that 85% of the traffic was traveling at or below was to be 20mph south of NW 48th St and 21mph south of NW Bright St. These vehicle volumes and speeds are consistent with the instillation of a neighborhood greenway. A previous neighborhood grant was obtained to install improvements at the intersection of Leary Way NW and NW 43rd St, which will facilitate a connection between the Burke Gilman Trail and the 6th Ave NW neighborhood greenway.

YVYC 2019: Project 19-312, 6th Ave NW between NW 50th & NW 43rd



Image:





## Information Provided by Community Members

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**Project Idea:** Create a portion of a neighborhood greenway on 6th Ave NW, between 50th and 43rd streets. This traffic calming project will provide a designated right of way for neighborhood pedestrians and cyclists connecting to the Burke-Gilman trail. Project includes providing speed humps on 6th Ave NW, stop signs at east-west streets intersecting with 6th Ave, and 20mph speed signage.

**Need for Project:** Significant east-west traffic now cuts through from Leary to NW Market and vice-versa due to modern mapping algorithms. These neighborhood streets are not designed to accommodate this volume. Bisecting this routing is a busy pedestrian and bicycle route on 6th Ave with limited protection. This project will slow down this traffic, making the neighborhood safer and encouraging more walking and biking. Our group consulted with Shauna Walgren, Summer Jawson, and Brian Dougherty at SDOT, who confirmed that greenway improvements for this 7 block project are achievable within a \$90k budget and the improvements are not currently in SDOT's budget. They confirmed that this traffic calming greenway project complements the city's plans to construct a complete neighborhood greenway on this corridor in the future.

**Community Benefit from Project:** Neighborhood families, pedestrians, cyclists traveling to and from the Burke-Gilman Trail, and Pacific Crest School



### Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	None	Low	Low

### Cost Estimate

<b>Design Phase</b>	
Preliminary Engineering (Survey) Costs	\$0
Project Management Costs (City Labor)	\$2,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$8,000
<b>Subtotal - Design Phase Costs</b>	\$10,000
Design Contingency (10% of Design Phase Subtotal)	\$1,000
<b>Total Design Phase Costs</b>	\$11,000
<b>Construction Phase</b>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$69,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$6,900
<b>Subtotal - Construction Costs</b>	\$75,900
Construction Management (10-25% of Construction Cost)	\$6,900
Construction Contingency (20%)	\$13,800
<b>Total Construction Phase Costs</b>	\$96,600
<b>Total Project Cost = Total Design and Construction Phase Costs</b>	\$107,600