



## 2019 Project Review Sheet (2020 Construction)

### City Council District 1

<b>Project #</b>	19-6
<b>Project Title:</b>	Railing
<b>Location:</b>	Neighborhood: North Delridge, 98106 Area: The trail on the east side of Delridge Way SW on-ramp to the West Seattle Bridge eastbound. This trail connects the Spokane Street Bridge bike/pedestrian trail to Delridge Way SW.

### SDOT Contact Information

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SDOT Reviewer Name: Andrew Merkley  
Reviewer Phone Number: (206) 684-5102  
Review Date: August 9<sup>th</sup>, 2019

### SDOT Project Summary

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SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: The needed improvement to address the identified issue would exceed the budget scope of the program.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

**Total Project Cost: \$0**

YVYC 2019: Project 19-6, The trail on the east side of Delridge Way SW on-ramp to the West Seattle Bridge eastbound. This trail connects the Spokane Street Bridge bike/pedestrian trail to Delridge Way SW.



**Solution and Comments:**

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

Collision data for this segment of Delridge Way SW was analyzed and there were no pedestrian or bicycle related collisions within the past three years.

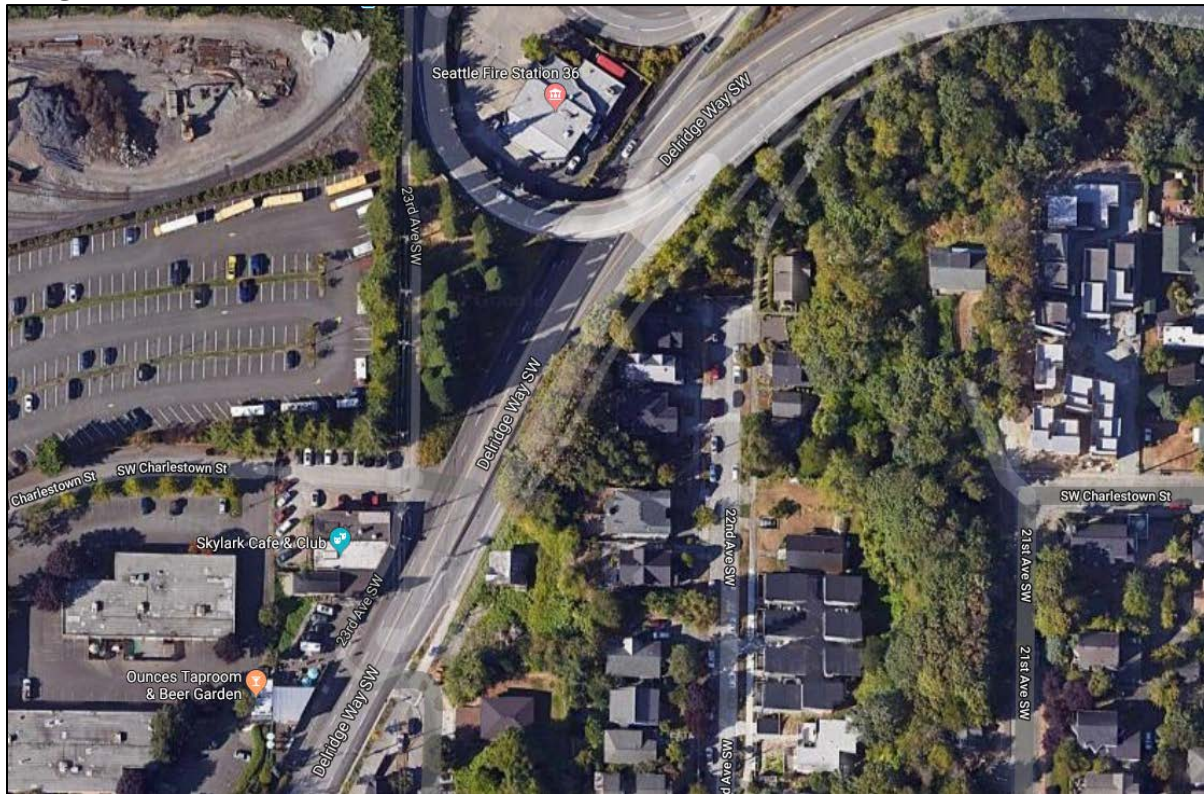
The existing width of this segment of shared use path along Delridge Way SW is approximately 8 feet wide, and in places is partially constrained due to vegetation growth.

Adding a guard rail or any other type of physical separation from the street would require widening, since the minimum width for a shared use path is 8 feet. On the backside of the shared use path, the grade quickly increases to the east. So, widening would entail expensive structural retaining walls, and this cost is expected to be beyond the budget scope for projects constructed by the Your Voice Your Choice program.

YVYC 2019: Project 19-6, The trail on the east side of Delridge Way SW on-ramp to the West Seattle Bridge eastbound. This trail connects the Spokane Street Bridge bike/pedestrian trail to Delridge Way SW.



Image:



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## Information Provided by Community Members

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**Project Idea:** A railing or guard rail separating the trail from speeding motorized traffic.

**Need for Project:** This trail is narrow, curving, shared by people walking and biking, and perilously close to vehicle traffic speeding to merge onto the West Seattle Bridge Freeway. When it is wet, covered with leaves or icy, it would be easy for someone biking to slide off the trail into the path of trucks, buses and cars going 40 mph or more. This project was part of another application for a Neighborhood Street Fund grant. If the NSF project is not selected for funding, it is still critical that this safety issue be addressed by SDOT.

**Community Benefit from Project:** People using the trail to walk or bike to commute to other locations in Seattle and beyond.

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### 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>	\$

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