



## 2019 Project Review Sheet (2020 Construction)

### City Council District 5 (Ballot # 5F)

<b>Project #</b>	19-179
<b>Project Title:</b>	Build asphalt sidewalk
	Neighborhood: Lake City, 98125
<b>Location:</b>	Area: On the east side of Sand Point Way NE, from the end of the sidewalk just north of NE 123th Street going north for 100 feet or more.

### SDOT Contact Information

SDOT Reviewer Name: David Burgesser

Reviewer Phone Number: 206-684-8058

Review Date: 7/12/19

### SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: To adhere to the budgetary constraints of the Your Voice, Your Choice program and still provide a sidewalk connection to the bus stop north of NE 123<sup>rd</sup> St, a sidewalk extension can be constructed up to the driveway at 12318 Sand Point Way NE, which is approximately 85 feet north of the existing sidewalk on the east side of Sand Point Way NE.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: The Pedestrian Master Plan Implementation Program is planning to construct a new sidewalk on the south side of NE 125<sup>th</sup> St and west side of Sand Point Way NE (north of NE 123<sup>rd</sup> St), but does not have available budget to complete the sidewalk connection on the east side of Sand Point Way NE.

YVYC 2019: Project 19-179, On the east side of Sand Point Way NE, from the end of the sidewalk just north of NE 123th Street going north for 100 feet or more.



**Total Project Cost: \$119,500**

**Solution and Comments:**

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

Depending on cost estimates and constructability, SDOT recommends two options for extending the sidewalk on the east side of Sand Point Way NE and improving the area for pedestrians:

- Option A includes a full sidewalk extension from NE 123<sup>rd</sup> St to 12318 Sand Point Way NE. This option incorporates a raised bike lane and sidewalk, new curb ramp, and relocation of the bus stop north of the intersection. This option also requires driveway reconstruction at 12302 Sand Point Way NE and relocation of the drainage inlet on the corner.
- Option B leaves the existing segment of sidewalk in place at the corner of Sand Point Way NE and NE 123<sup>rd</sup> St with a raised walkway and bus bulb north of the 12302 Sand Point Way NE driveway. This option would include spot asphalt repair and an improved bus stop waiting area.

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Image:

Option A



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## Option B



YVYC 2019: Project 19-179, On the east side of Sand Point Way NE, from the end of the sidewalk just north of NE 123th Street going north for 100 feet or more.



## Information Provided by Community Members

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**Project Idea:** Build an asphalt sidewalk with curb on the east side of Sand Point Way NE, from the end of the sidewalk just north of NE 123th Street.

**Need for Project:** Public safety. The "shoulder" on the east side of Sand Point Way NE in that area is dangerously narrow and hazardous for pedestrians, wheel chairs, strollers.

**Community Benefit from Project:** Residents and others in the neighborhood who wish to walk to Lake City, Fred Meyer, the Cedar Park Elementary School, or other destinations.

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### Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low – project uses standard materials for a walkway and is a typical treatment.	Med- Option A would change stormwater flow patterns and require inlet relocation.	Med – SDOT crews have limited experience constructing raised asphalt walkway. Driveway grades would be challenging with Option A.	Low – project does not remove any existing parking or adversely impact adjacent properties.

### Cost Estimate

<b>Design Phase</b>	
Preliminary Engineering (Survey) Costs	\$3,000
Project Management Costs (City Labor)	\$5,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$10,000
<b>Subtotal – Design Phase Costs</b>	\$18,000
Design Contingency (10% of Design Phase Subtotal)	\$1,800
<b>Total Design Phase Costs</b>	\$19,800
<b>Construction Phase</b>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$60,000
Drainage Costs	\$4,000
Estimating Contingency (10-20%)	\$12,000
<b>Subtotal – Construction Costs</b>	\$76,000
Construction Management (10-25% of Construction Cost)	\$8,500
Construction Contingency (20%)	\$15,200
<b>Total Construction Phase Costs</b>	\$99,700
<b>Total Project Cost = Total Design and Construction Phase Costs</b>	\$119,500

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