



## 2019 Project Review Sheet (2020 Construction)

### City Council District 2 (Ballot # 2F)

<b>Project #</b>	19-78
<b>Project Title:</b>	Traffic calming
<b>Location:</b>	Neighborhood: Rainier Beach, 98118 Area: Renton Avenue South between 51st Avenue South and South Henderson Street

### SDOT Contact Information

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SDOT Reviewer Name: James Le  
Reviewer Phone Number: (206) 684-3174  
Review Date: August 8<sup>th</sup>, 2019

### SDOT Project Summary

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SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: The traffic data supports installing speed cushions for this stretch of Renton Avenue S.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

**Total Project Cost: \$115,000**

YVYC 2019: Project 19-78, Renton Avenue South between 51st Avenue South and South Henderson Street



### **Solution and Comments:**

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

### **Speeds**

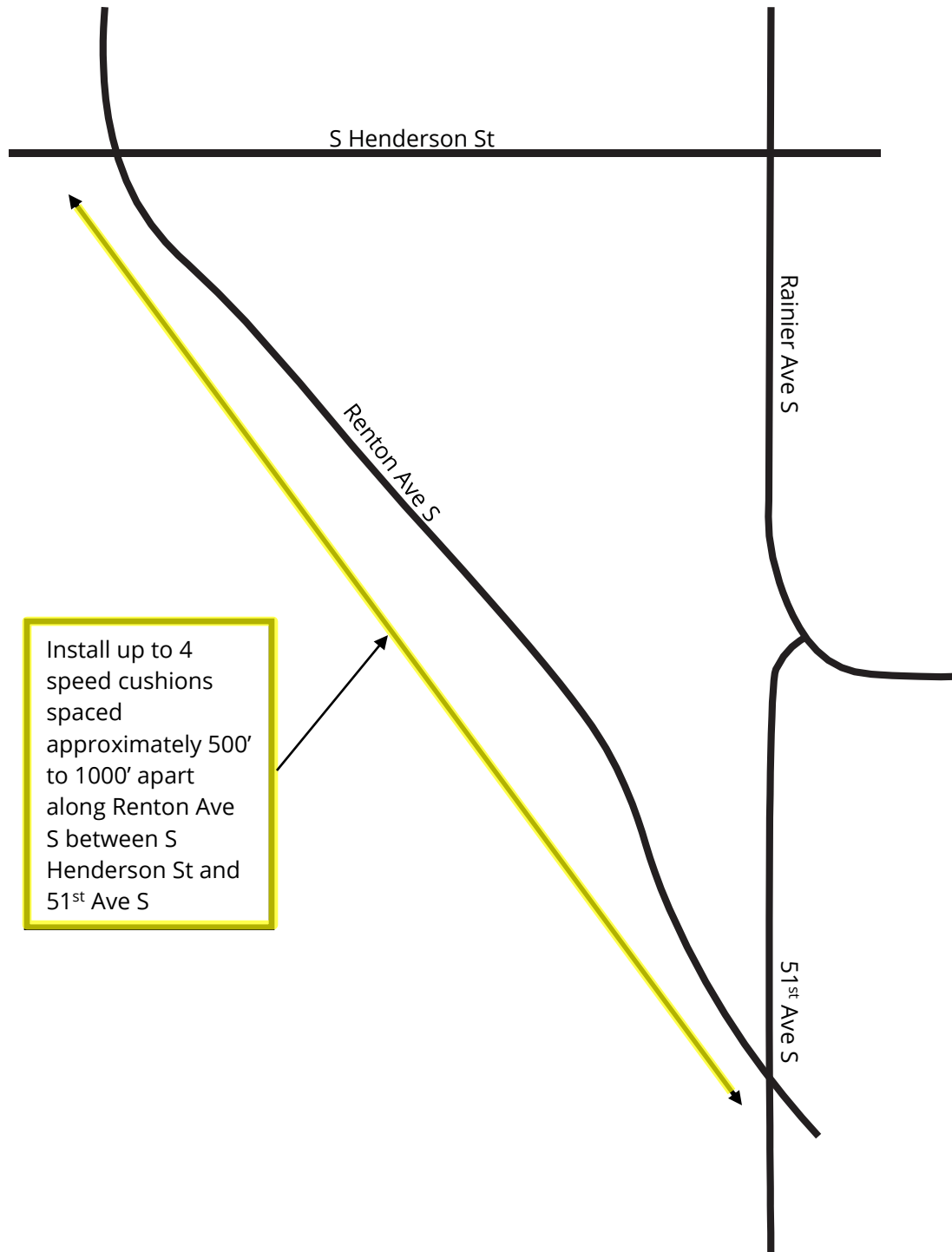
- 85<sup>th</sup> percentile speeds along Renton Ave S between 51<sup>st</sup> Ave S and S Henderson St is 38.6 MPH (northbound) and 36.6 MPH (southbound)
- The posted speed limit is 25 MPH. This segment is within the Rainier Beach urban village boundary.

### **Other projects that are happening**

- Intersection improvement planned for design and construction at Renton Ave S/S Roxbury St/51<sup>st</sup> Ave S – funded through Neighborhood Street Fund.
- Note (outside project limits) – one set of speed cushions are planned along Renton Ave S approximately 250 feet north of 57<sup>th</sup> Ave S.



Image:



Install up to 4 speed cushions spaced approximately 500' to 1000' apart along Renton Ave S between S Henderson St and 51<sup>st</sup> Ave S

YVYC 2019: Project 19-78, Renton Avenue South between 51st Avenue South and South Henderson Street



## Information Provided by Community Members

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**Project Idea:** To slow traffic down going up and down Renton Avenue South

**Need for Project:** To stop accidents from happening between that location and slow down traffic.

**Community Benefit from Project:** It will slow traffic down and limit the number of accidents between that location



### Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	None	Medium – on an arterial	Low

### Cost Estimate

<b>Design Phase</b>	
Preliminary Engineering (Survey) Costs	\$7,000
Project Management Costs (City Labor)	\$1,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$1,000
<b>Subtotal – Design Phase Costs</b>	<b>\$9,000</b>
Design Contingency (10% of Design Phase Subtotal)	\$900
<b>Total Design Phase Costs</b>	<b>\$9,900</b>
<b>Construction Phase</b>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$60,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$12,000
<b>Subtotal – Construction Costs</b>	<b>\$72,000</b>
Construction Management (10-25% of Construction Cost)	\$18,000
Construction Contingency (20%)	\$15,100
<b>Total Construction Phase Costs</b>	<b>\$105,100</b>
<b>Total Project Cost = Total Design and Construction Phase Costs</b>	<b>\$115,000</b>

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