



2019 Project Review Sheet (2020 Construction)

City Council District 2 (Ballot # 2G)

Project #	19-79
Project Title:	Speed humps
Location:	Neighborhood: Rainier Beach, 98118 Area: Along Renton Ave S in between S Henderson St and S Kenyon St

SDOT Contact Information

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

SDOT Project Summary

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: \$120,000

YVYC 2019: Project 19-79, Along Renton Ave S in between S Henderson St and S Kenyon St



Solution and Comments:

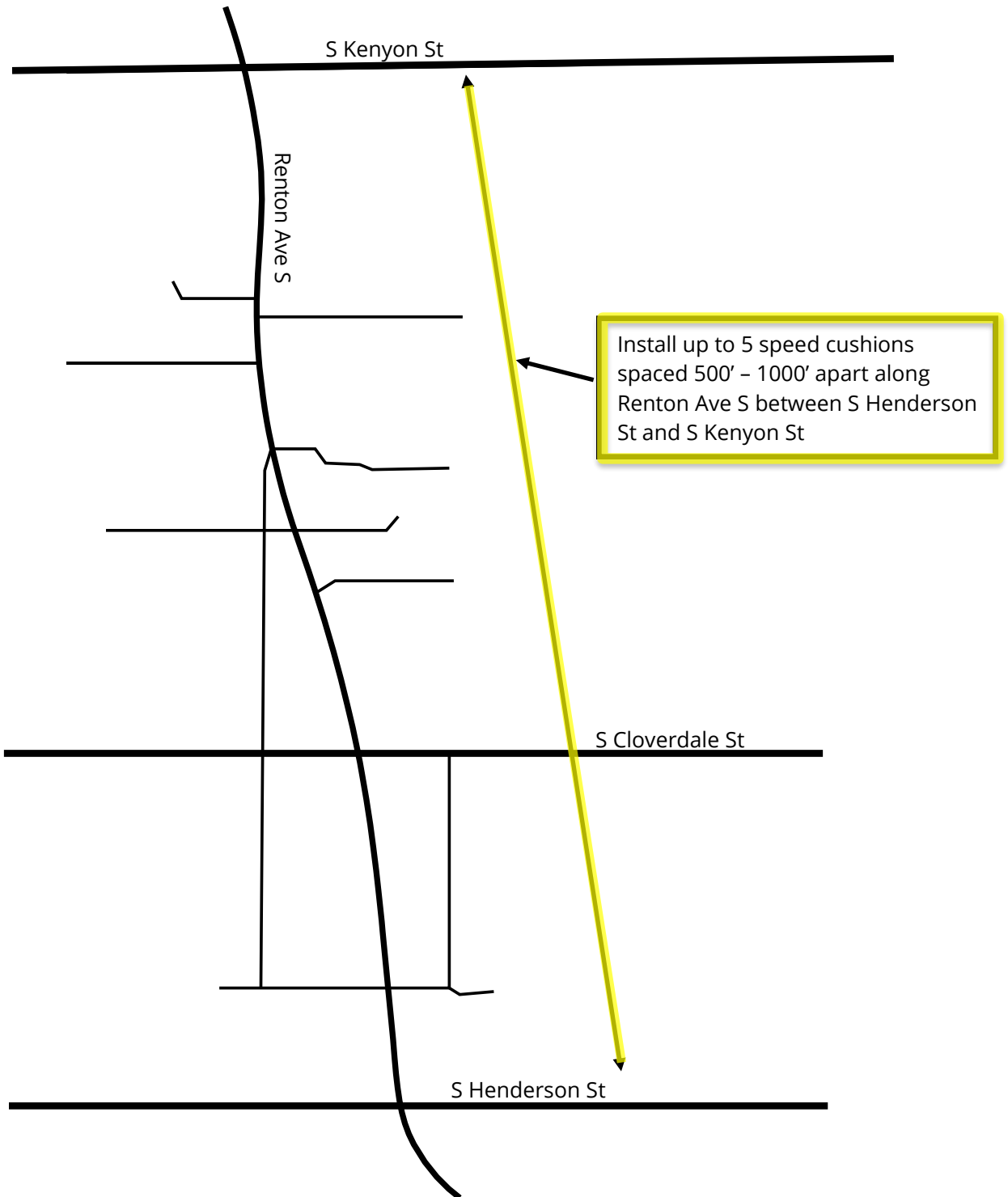
This review has been completed for use in the 2019 Your Voice, Your Choice: Parks & Streets process.

Speeds

- 85th percentile speeds along Renton Ave S between S Henderson St and S Kenyon St is 34.4 MPH (northbound) and 38.5 MPH (southbound)
- The posted speed limit is 25 MPH. This segment is within the Rainier Beach urban village.



Image:



YVYC 2019: Project 19-79, Along Renton Ave S in between S Henderson St and S Kenyon St



Information Provided by Community Members

Project Idea: Speed humps on Renton Ave S

Need for Project: Safety safety safety. People regularly drive on this street going 40-50 mph. There have been multiple accidents at both Renton & Henderson and Renton & Cloverdale in just the last few years. We have seen people pass on the right—blind in the bike lane—which is horrifying because people regularly bike in that lane! Dunlap Elementary is a block from one of these intersections and even though people slow down on that stretch, they speed up once they are out of the zone. Along this stretch of Renton Ave, there are three places of worship/community centers/childcare facilities. Neighbors walk along Renton to get to the light rail and two multiple city parks (Rainier Beach CC and Othello Park). If we care about kid's safety, and we care about people being able to safely walk and bike to school, childcare, and city parks, we need to address unsafe vehicle behavior on this arterial (like has been done on 38th Ave s!)

Community Benefit from Project: Everyone who drives, bikes or walks along Renton Ave, including residents and children of the street.



Risk Registry

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

Cost Estimate

Design Phase	
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
Subtotal – Design Phase Costs	\$9,000
Design Contingency (10% of Design Phase Subtotal)	\$900
Total Design Phase Costs	\$9,900
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$63,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$12,600
Subtotal – Construction Costs	\$75,600
Construction Management (10-25% of Construction Cost)	\$18,900
Construction Contingency (20%)	\$15,600
Total Construction Phase Costs	\$110,100
Total Project Cost = Total Design and Construction Phase Costs	\$120,000

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