



2019 Project Review Sheet (2020 Construction)

City Council District 3 (Ballot # 3G)

Project #	19-114
Project Title:	Traffic circle
Location:	Neighborhood: Leschi, 98122 Area: 31st and Terrace St., 98122

SDOT Contact Information

SDOT Reviewer Name: Venu Nemani
Reviewer Phone Number: (206) 733-9643
Review Date: August 7th, 2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: After reviewing the collision data, SDOT recommends installing a traffic circle at 31st Avenue and E Terrace Street.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$27,500



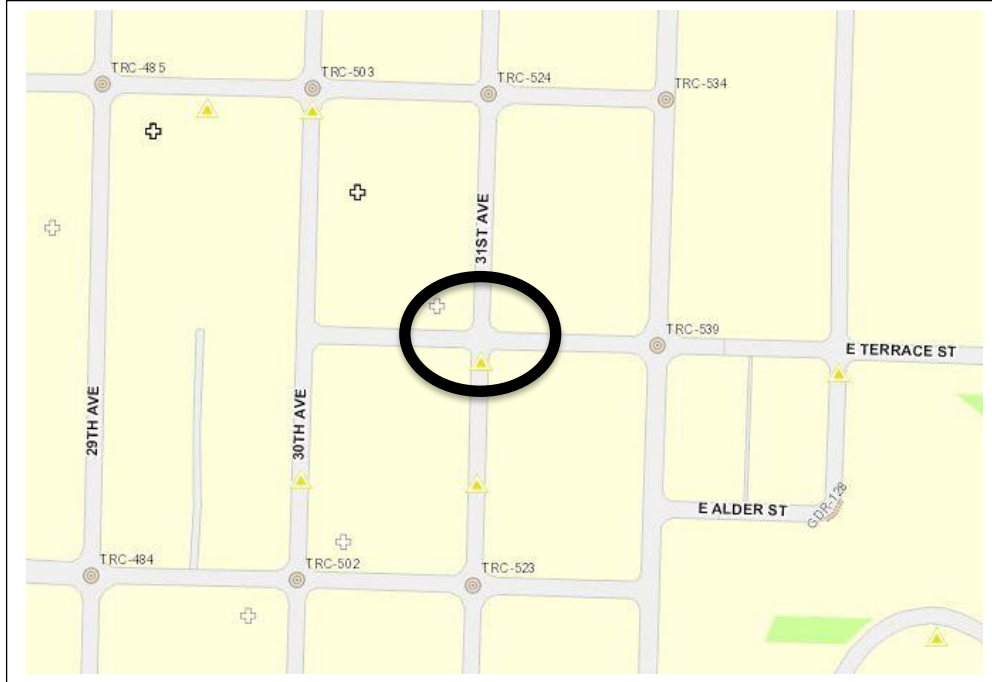
Solution and Comments:

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

This intersection has experienced two angle collisions within the past three years. Almost all adjacent intersections have a traffic circle. A traffic circle is recommended at this location. The location is NOT on an SFD Emergency Response Route.



Image:



YVYC 2019: Project 19-114, 31st and Terrace St., 98122



Information Provided by Community Members

Project Idea: A traffic circle

Need for Project: High speeds on 31st and accidents at this intersection.

Community Benefit from Project: Neighbors and kids walking to Leschi Elementary



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low – Need to check turning templates	None	Low – Need to check turning templates	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$0
Project Management Costs (City Labor)	\$2,500
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$4,500
Subtotal – Design Phase Costs	\$7,000
Design Contingency (10% of Design Phase Subtotal)	\$500
Total Design Phase Costs	\$7,500
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$15,500
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$1,500
Subtotal – Construction Costs	\$17,000
Construction Management (10-25% of Construction Cost)	\$1,000
Construction Contingency (20%)	\$2,000
Total Construction Phase Costs	\$20,000
Total Project Cost = Total Design and Construction Phase Costs	\$27,500