



2018 Project Review Sheet (2019 Construction)

City Council District 1

Ballot #1B

Project #	17-014
Project Title:	Improve 5-way intersection @ Dallas Ave S, 12th Ave S, and Thistle St
Location:	Dallas Ave S, 12th Ave S, S Thistle St

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: The traffic volumes are low at the intersection, and therefore the requested signs are not applicable. However, the area of pavement available for vehicle travel may be reduced to focus traffic into more defined travel paths. The right of way at this intersection is divided between the City of Seattle and King County at the north and southeast legs.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$ 3,500



Solution and Comments:

This review has been completed for use in the 2018 Your Voice, Your Choice: Parks & Streets process.

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After a review of the intersection geometry, the northwest and west legs would receive hatched barrier striping with this project to help define travel paths desired through the intersection and square vehicles up to the intersection approaches.

Image:

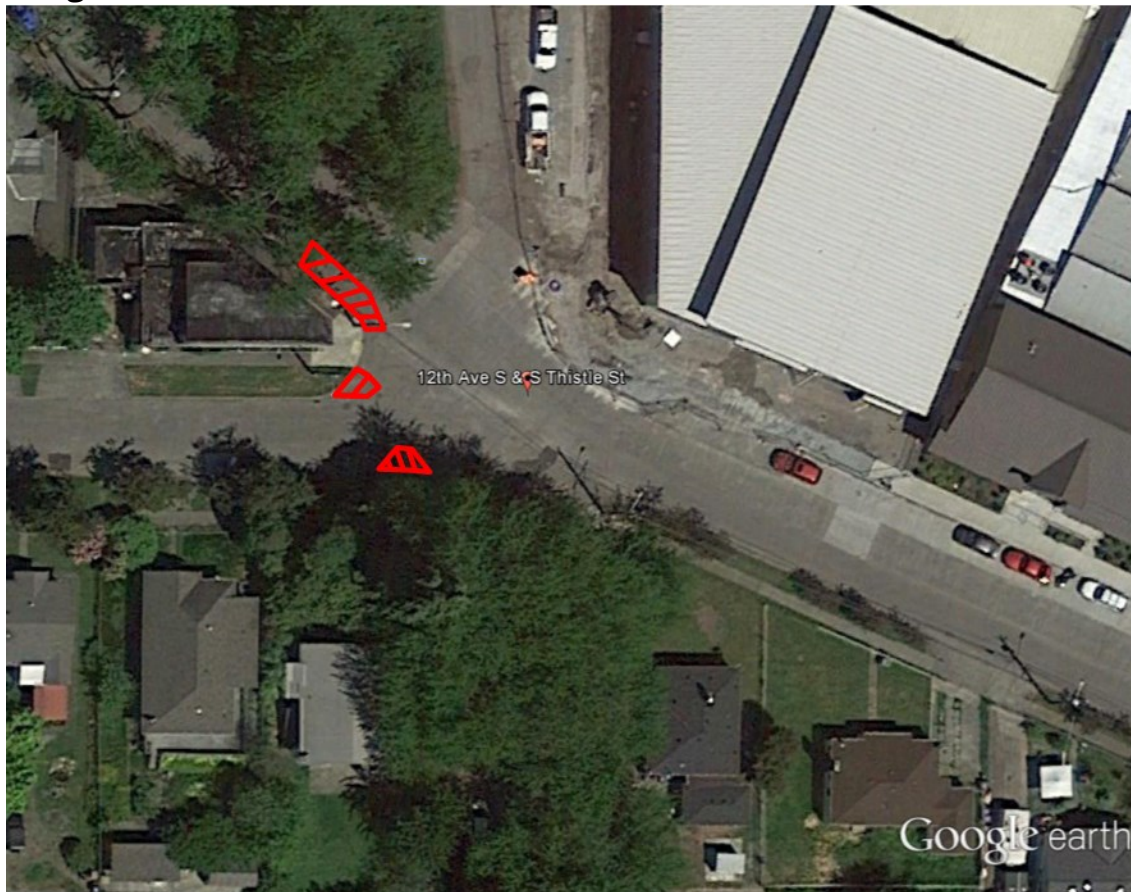


Figure 1. Project Recommendation – Provide Barrier Areas



Information Provided by Community Members

Project Idea: Simple all-way stop signs; adding stop signs or yield signs. Perhaps even a roundabout. Adding crosswalks (with flashing lights) to multiple corners since it's an odd intersection. Adding a dedicated bike lane as well because a lot of cyclists go through here daily.

Need for Project: A traffic calming mechanism is much needed at a FIVE WAY intersection with no lights or stop signs at Dallas Ave S, 12th Ave S, and S Thistle St. There is a large business with over 100 employees & cars at this corner and it is a pedestrian pathway from the bus on 14th. There have been several near-miss incidents on this corner.

Community Benefit from Project: The neighbors who live at this intersection (some feel they are in danger of having a car come through their window), the neighbors who use Dallas Ave as a thoroughfare to enter and exit South Park's waterfront, the business owner and employees of the company that is currently expanding at this intersection. Many of us have witnessed accidents and confusion here.



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Low-SDOT Standard Plan	N/A	Low	Low-Marking would occur in areas where parking is not permitted.

Cost Estimate:

<i>Design Phase</i>	
Preliminary Engineering (Survey) Costs	\$ 150
Project Management Costs (City Labor)	\$ 150
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	\$ 150
Subtotal – Design Phase Costs	\$ 450
Design Contingency (10% of Design Phase Subtotal)	\$ 50
Total Design Phase Costs	\$ 500
<i>Construction Phase</i>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$1,800
Drainage Costs	\$ 0
Estimating Contingency (10-20%)	\$ 300
Subtotal – Construction Costs	\$ 2,100
Construction Management (10-25% of Construction Cost)	\$ 500
Construction Contingency (20%)	\$ 400
Total Construction Phase Costs	\$ 3,000
Total Project Cost = Total Design and Construction Phase Costs	\$ 3,500