



2019 Project Review Sheet (2020 Construction)

City Council District 2 (Ballot # 2A)

Project #	19-63
Project Title:	Pedestrian safety improvements
Location:	Neighborhood: Beacon Hill, 98118 Area: S Thistle St & 42nd Ave S (& Chief Sealth Trail)

SDOT Contact Information

SDOT Reviewer Name: Christiana Farrell

Reviewer Phone Number: (206) 256-5395

Review Date: August 8th, 2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: SDOT has identified some signage and striping additions to clarify the movement between trail users and vehicles entering this irregular intersection. See the attached images for details.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: SDOT's Urban Trails & Bicycle program or SDOT's Non-Arterial Streets Repair and Restoration program to add asphalt.

Total Project Cost: \$45,000



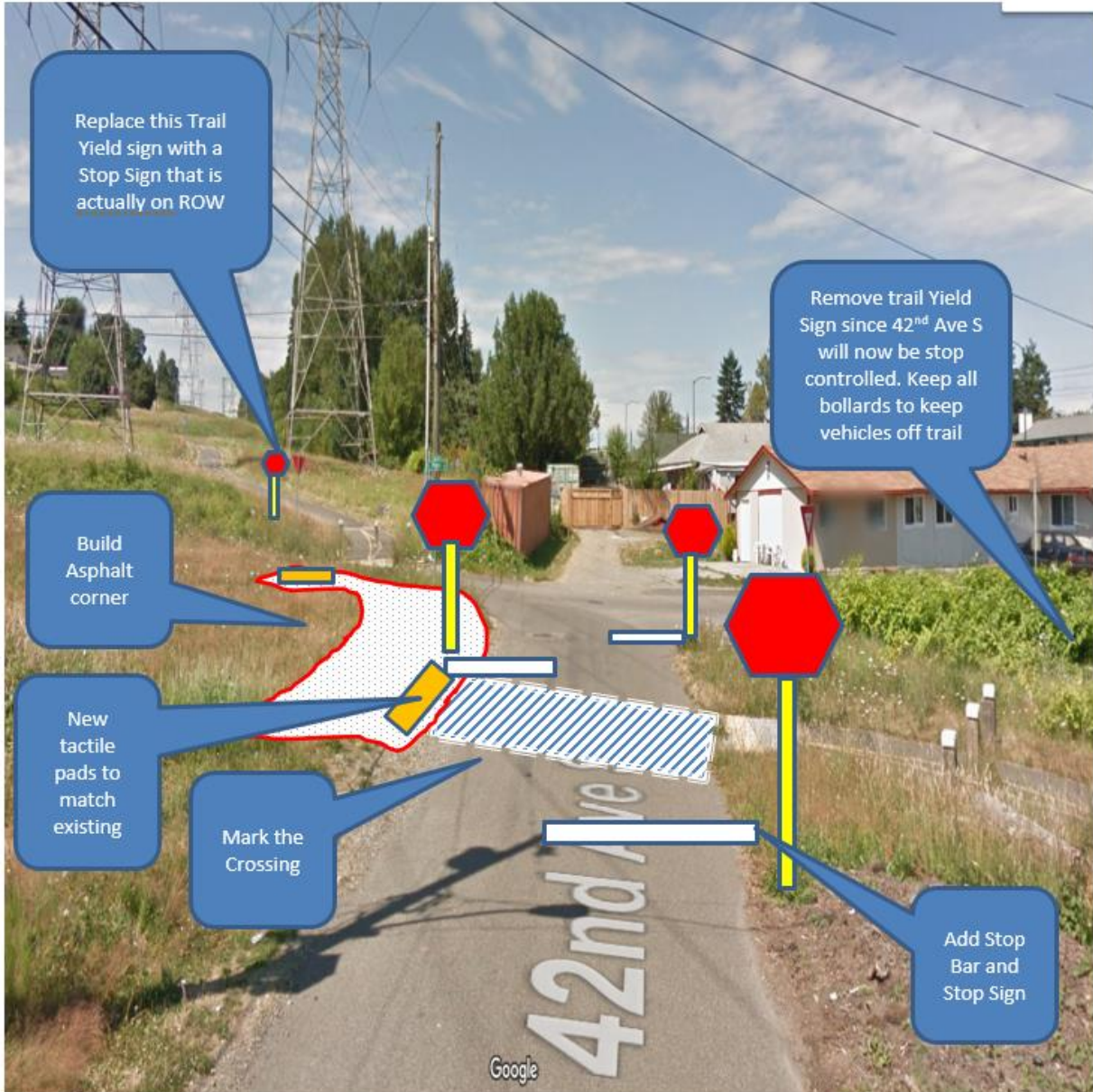
Solution and Comments:

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

Improve Crossing of Chief Sealth Trail across S Thistle Street and 42nd Ave S by adding:

1. Stop bars and stop signs before trail access on 42nd Ave S coming from both directions.
2. Update "Trail Crossing Ahead" warning signs to current standards along S Thistle Street and add "Trail Crossing" signage at actual trail crossing.
3. Build asphalt connection on the southwest corner of S Thistle St and 42nd Ave S to give bikes a place to wait before crossing to other direction.
4. Include 2 new tactile pads for ADA trail accessibility on the new asphalt connection leg at the southwest corner.
5. Add trail sign at trail entrance to southern leg to match northern leg for better wayfinding.
6. Mark trail crossings on the pavement.

Image:





Information Provided by Community Members

Project Idea: Improved bike trail crossing

Need for Project: This street intersection is actually a 5 way crossing if you count the trail, yet it's dark and poorly marked. Cars speed through without looking for people coming from the trail.

Community Benefit from Project: People walking and biking to the local p-patch, light rail station and elementary school



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$0
Project Management Costs (City Labor)	\$500
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$4,000
Subtotal - Design Phase Costs	\$4,500
Design Contingency (10% of Design Phase Subtotal)	\$500
Total Design Phase Costs	\$5,000
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$25,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$5,000
Subtotal - Construction Costs	\$30,000
Construction Management (10-25% of Construction Cost)	\$4,000
Construction Contingency (20%)	\$6,000
Total Construction Phase Costs	\$40,000
Total Project Cost = Total Design and Construction Phase Costs	\$45,000