



2018 Project Review Sheet (2019 Construction)

City Council District 6

Ballot #6F

Project #	18-671, 18-675
Project Title:	Improvements on N 39th St and Phinney, Dayton,
Location:	N 39th and Phinney, Dayton

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: 18-671: If this project is selected for YVYC funding, SDOT will design and install a marked crossing, rapid flash beacons, and new crosswalk ramps across N 39th St at Phinney Ave N. 18-675: The intersection of N 39th St and Dayton Ave N does not meet any warrants for crossing improvements.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$90,000



Solution and Comments:

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

18-671 and 18-675: The mid-week average daily traffic volume on N 39th St is 14,400 vehicles per day. The 85th percentile speed along N 39th St in this stretch is 33 mph. During the AM and PM peak hour, there were 15 and 32 pedestrians crossing at Phinney Ave. During the same hours, there were 6 or less pedestrians crossing at Dayton Ave. Currently, there are no marked crosswalks to cross N 39th St between Fremont Ave N and Leary Way NW, approximately 2,500 ft. Due to low pedestrian crossing volumes and a vertical curve limiting sight distance, a marking crosswalk is not recommended at Dayton Avenue N. However, given the traffic volumes, speeds and pedestrian volumes, a marked crosswalk, associated curb ramps and a rectangular rapid flashing beacon is recommended at Phinney Ave N. The current design for this intersection is shown in Figure 1.

Image:

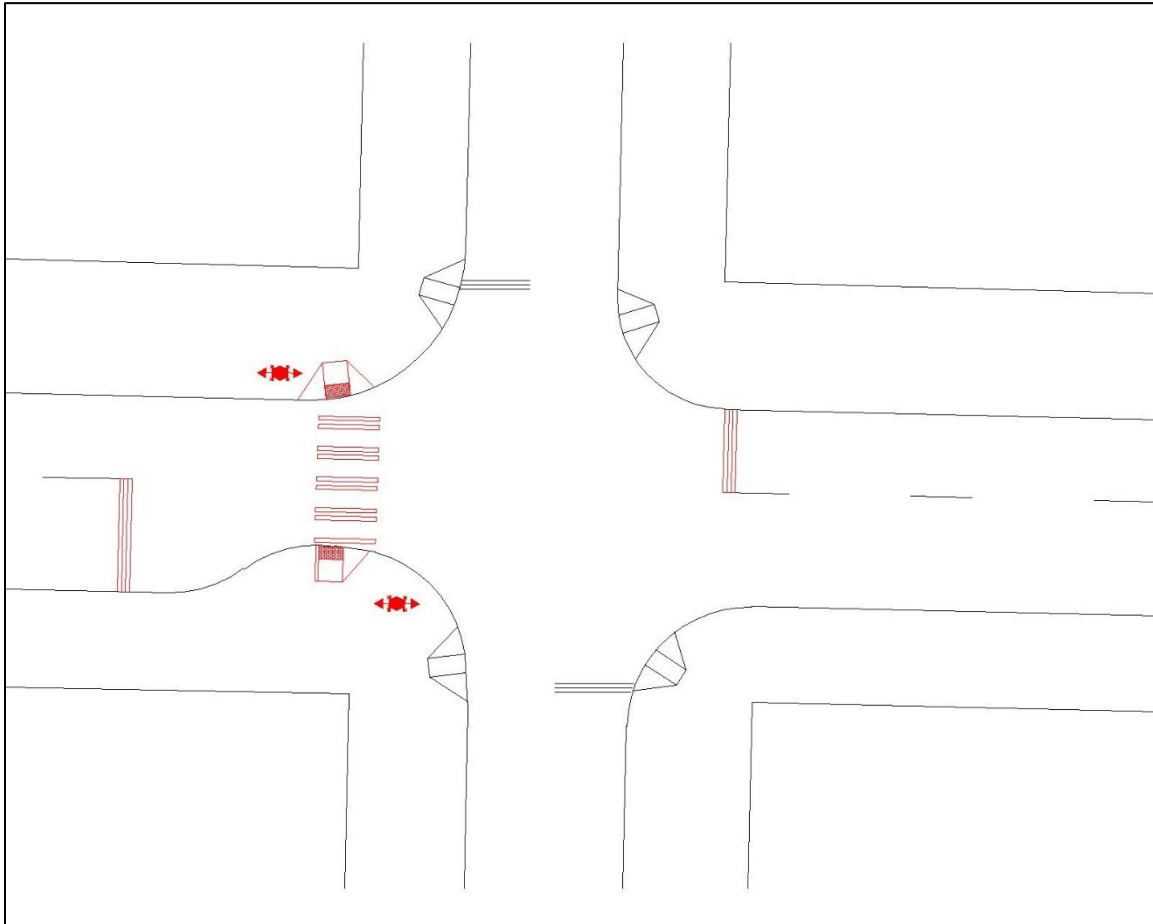


Figure 1: Proposed Improvements at N 39th St at Phinney Ave N



Information Provided by Community Members

Project Idea:

18-671: Paint a crosswalk on 39th between Fremont Ave and Leary

18-675: Crosswalks at 39th and Dayton to help with pedestrian traffic on busy Street

Need for Project:

18-671: It's dangerous to cross the street on 39th.

18-675: Pedestrians have to Jay walk on busy Street for busses

Community Benefit from Project: Citizens of Fremont. Pedestrians, commuters, busses, children



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Medium	Low	Medium	Low

Cost Estimate:

<i>Design Phase</i>	
Preliminary Engineering (Survey) Costs	\$ 0
Project Management Costs (City Labor)	\$ 0
Design Costs (Consultant Fees, if externally designed, internal labor otherwise) - use 10% of construction cost for in-house design of relative uncomplicated projects	\$ 6,000
Subtotal - Design Phase Costs	\$ 6,000
Design Contingency (10% of Design Phase Subtotal)	\$ 600
Total Design Phase Costs	\$ 6,600
<i>Construction Phase</i>	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$ 60,000
Drainage Costs	\$ 0
Estimating Contingency (10-20%)	\$ 5,000
Subtotal - Construction Costs	\$ 65,000
Construction Management (10-25% of Construction Cost)	\$ 6,000
Construction Contingency (20%)	\$ 13,000
Total Construction Phase Costs	\$ 83,000
Total Project Cost = Total Design and Construction Phase Costs	\$ 89,600