



2019 Project Review Sheet (2020 Construction)

City Council District 4 (Ballot # 4F)

Project #	19-147
Project Title:	Pedestrian safety improvements
Location:	Neighborhood: University District, 98105
	Area: the intersection of Univ. Way NE & NE 45th Street

SDOT Contact Information

SDOT Reviewer Name: Enrique Garcia

Reviewer Phone Number: 206-684-0329

Review Date: 8/1/2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: After reviewing the collision data, it was determined that the signal will be modified for the inside east and westbound traffic to have a green "up" arrow instead of a green ball.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$ 5,000



Solution and Comments:

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

There are no records of left-turn involved accidents in the last 3-years.

John Marek of Signal Operations/Design agreed to installing "up-arrow" green indications in the left signal head for east and westbound. He is not comfortable doing this treatment for north and southbound since there is only one lane in these directions.



Image:



YVYC 2019: Project 19-147, the intersection of Univ. Way NE & NE 45th Street



Information Provided by Community Members

Project Idea: LIGHT the No Left Turn signs hanging (in the dark at night) beside all four traffic control lights at the intersection of Univ. Way NE & NE 45th Street

Need for Project: Left Turns kill and injure pedestrians, drivers, and passengers. NO LEFT TURN Signs that canNOT be seen after dark are dangerous. Signs posted on corner poles are ineffective, as drivers focus their attention on traffic control lights.

Community Benefit from Project: pedestrians, drivers, passengers, auto insurance companies.



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	N/A	Low	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$0
Project Management Costs (City Labor)	\$0
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$500
Subtotal - Design Phase Costs	\$500
Design Contingency (10% of Design Phase Subtotal)	\$50
Total Design Phase Costs	\$550
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$8,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$500
Subtotal - Construction Costs	\$8,500
Construction Management (10-25% of Construction Cost)	\$350
Construction Contingency (20%)	\$600
Total Construction Phase Costs	\$9,450
Total Project Cost = Total Design and Construction Phase Costs	\$10,000