



2019 Project Review Sheet (2020 Construction)

City Council District 7 (Ballot # 7F)

Project #	19-290
Project Title:	Add curb bulbs
Location:	Neighborhood: Pike/Pine, 98101 Area: The north side of the intersection of Pine St and Boren Ave.

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: SDOT recommends installing edge lines on southbound Pine St to push the right turning vehicles away from the pedestrians waiting in the NE quadrant. It is also recommended to update all crosswalks, STOP lines, legends at the intersection.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program:

Total Project Cost: \$25,000

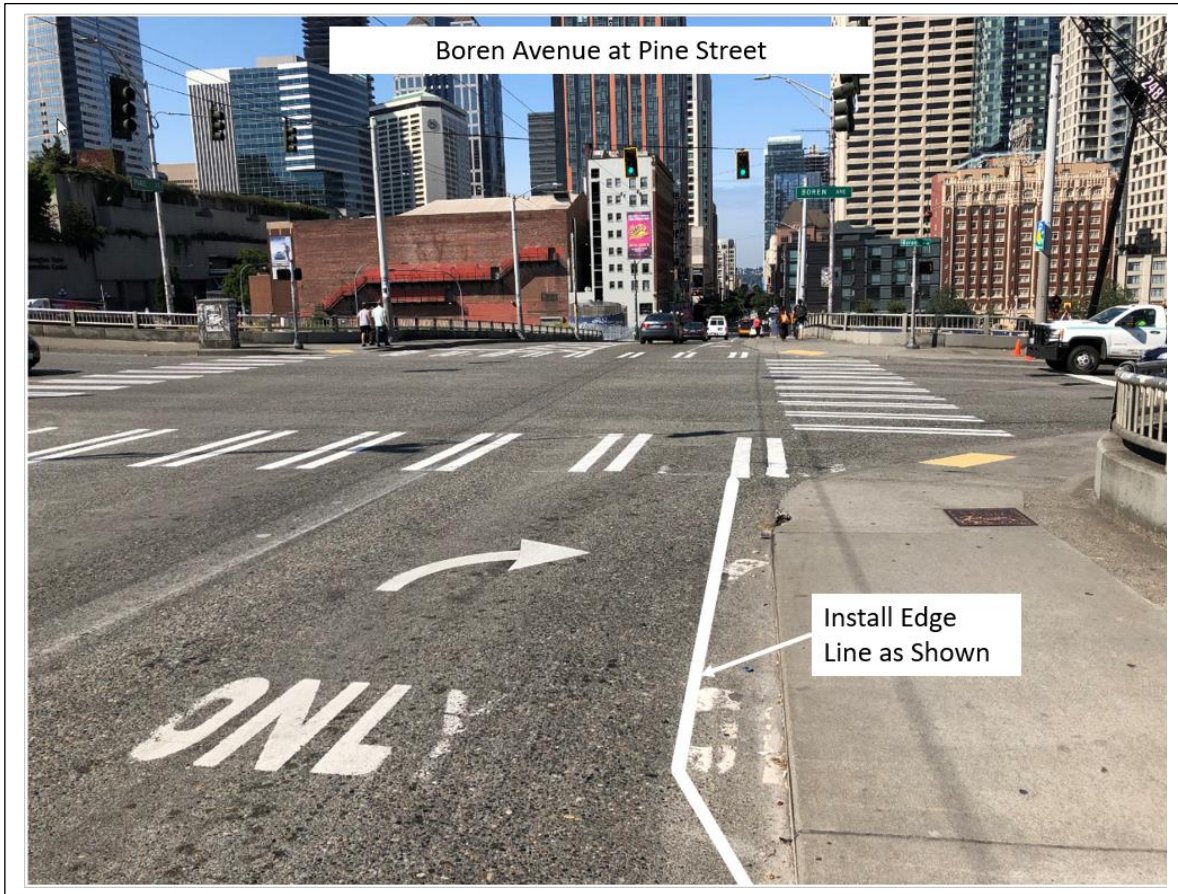
YVYC 2019: Project 19-290, The north side of the intersection of Pine St and Boren Ave.



Solution and Comments:

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

Image:



YVYC 2019: Project 19-290, The north side of the intersection of Pine St and Boren Ave.



Information Provided by Community Members

Project Idea: I would like to have a completed hardened center line (rubber bumpers) added to the crosswalk at Pine St and Boren Ave. This way, drivers turning right northbound onto Boren from Pine will be forced to slow down and give pedestrians a safer space to walk without fear of getting hit. This has already been implemented successfully in New York City:

<https://qz.com/1315305/one-small-change-to-new-yorks-intersections-is-saving-pedestrians-lives/>

Need for Project: Every day, I watch cars nearly hit me or other pedestrians while we're walking westbound on Pine St on the north side of the street. Drivers make quick right turns to go northbound on Boren Ave, especially when they're trying to speed through a light change and pedestrians already have the walk signal.

Community Benefit from Project: Pedestrians



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	None	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)	\$4,500
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)	\$18,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$1,000
Subtotal - Construction Costs	\$19,000
Construction Management (10-25% of Construction Cost)	\$2,000
Construction Contingency (20%)	\$4,000
Total Construction Phase Costs	\$20,000
Total Project Cost = Total Design and Construction Phase Costs	\$25,000

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