



2019 Project Review Sheet (2020 Construction)

City Council District 6 (Ballot # 6I)

Project #	19-239
Project Title:	Improve pedestrian crossing
Location:	Neighborhood: Green Lake, 98103 Area: The four way intersection of Wallingford Ave N and N 82nd St immediately southwest of Bishop Blanchet High School in north Seattle.

SDOT Contact Information

SDOT Reviewer Name: Ashley Rhead
Reviewer Phone Number: 206-684-7577
Review Date: 8/5/19

SDOT Project Summary

SDOT approves project

- Yes
 Yes, with revisions
 No

Comments: Traffic data did not support an all-way stop or marked crosswalks at this intersection. SDOT recommends building a bus bulb along Wallingford Ave N south of N 82nd St at the existing southbound bus stop to shorten the crossing distance of the marked school crossing and build ADA compliant curb ramps on the southwest corner of the intersection.

There is an opportunity to partner with another program:

- Yes
 No

Partnering Program:

Total Project Cost: \$122,500

YVYC 2019: Project 19-239, The four way intersection of Wallingford Ave N and N 82nd St immediately southwest of Bishop Blanchet High School in north Seattle.



Solution and Comments:

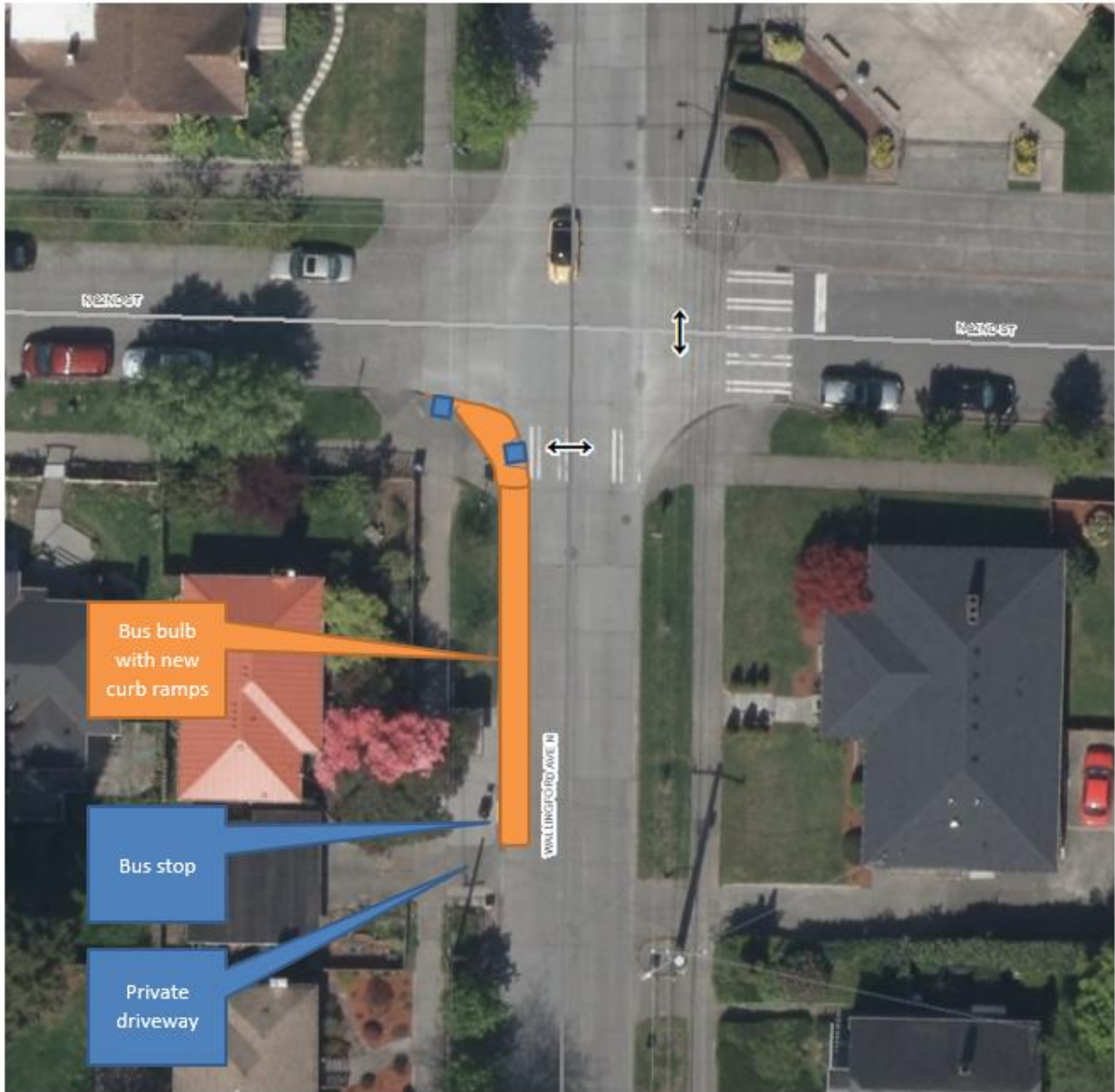
This review has been completed for use in the 2019 Your Voice, Your Choice: Parks & Streets process.

Speeds and volumes along Wallingford Ave N near N 82nd St are low enough that a crossing improvement is not warranted. However, installing a bus bulb on the southwest corner has the added benefit of providing an in-lane stop at this busy bus stop.

This review recommends installing a bus bulb on the southwest corner to shorten the length of the school crosswalk and provide an in-lane bus stop. This will include a rear door landing pad path leading to the sidewalk and restriping of the centerline.



Image:



YVYC 2019: Project 19-239, The four way intersection of Wallingford Ave N and N 82nd St immediately southwest of Bishop Blanchet High School in north Seattle.



Information Provided by Community Members

Project Idea: This project includes the use of under \$90,000 in YVYC funds in order to improve crossing for pedestrians and calm traffic at the intersection N 82nd and Wallingford Avenue NE. This project would increase crossing signage, limit parking, and potentially utilize rectangular rapid flashing beacons, curb ramps, curb bulbs and/or radar speed signs. This project would add to the already SDOT approved traffic calming improvements in this heavily utilized pedestrian area located on Ashworth Ave N between N 85th and N 80th streets which were identified in the 2018 YVYC cycle.

Need for Project: This project is needed in order to make this intersection safer for pedestrians and drivers that utilize this corridor for transit and to improve the safety for all resident and non-resident users in the general geographic area. Additionally, within the last two years, a pedestrian was killed in the currently under-marked crosswalk. The proposed improvements would serve to increase marking on all sides of the crosswalk and improve visibility and safety at the intersection for pedestrians and drivers. Finally, the project is necessary because of increased traffic from vehicles utilizing this corridor and surrounding side streets to avoid traffic at the intersection of N 85th and Aurora Ave N.

Community Benefit from Project: If approved this project would make the intersection more safe and more accessible for pedestrians that utilize the area to access five different elementary through high schools including Bagley, Cascadia, Robert Eagle Staff, Licton Springs School and Bishop Blanchet High School as well as pedestrians who utilize the crosswalk to access Green Lake Park and mass transit located on Wallingford Ave N and Aurora Ave N. Additionally, these improvements would serve the surrounding large neighborhood population in north Seattle. Finally, this project would increase safety in an intersection utilized by the Seattle Parks Department Shops building and Seattle Senior Adult Programs offices. Finally, this project would serve the student, parent, faculty staff and entire pedestrian and driver population of Bishop Blanchet High School community members.

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Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	Low	Low	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$2,000
Project Management Costs (City Labor)	\$1,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$2,000
Subtotal - Design Phase Costs	\$5,000
Design Contingency (10% of Design Phase Subtotal)	\$500
Total Design Phase Costs	\$5,500
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$75,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$15,000
Subtotal - Construction Costs	\$90,000
Construction Management (10-25% of Construction Cost)	\$22,500
Construction Contingency (20%)	\$4,500
Total Construction Phase Costs	\$117,000
Total Project Cost = Total Design and Construction Phase Costs	\$122,500

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