2019 Project Review Sheet (2020 Construction)

City Council District 5 (Ballot # 5E)

Project #	19-182
Project Title:	Install concrete panels
Location:	Neighborhood: Lake City, 98125 Area: NE 127th between 28th and 30th Ave NE

SDOT Contact Information

SDOT Reviewer Name: Howard Wu

Reviewer Phone Number: (206) 684-3902

Review Date: July 31, 2019

SDOT Project Summary

SDOT approves project

- ☐ Yes
- ☒ Yes, with revisions
- ☐ No

Comments: SDOT's spot paving program recently repaved this section of NE 127th St in July. Their work included repaving the south side of the street between 28th Ave NE and 30th Ave NE. To complement this work, SDOT recommends applying the YVYC funds towards building the missing curb ramps on the southwest corner of 30th Avenue NE and NE 127th Street and a sidewalk connection to the existing transit stop to the south.

There is an opportunity to partner with another program:

- ☒ Yes
- ☐ No

Partnering Program: Transit Spot Improvement Program related to the bus pad expansion.

Total Project Cost: $120,000

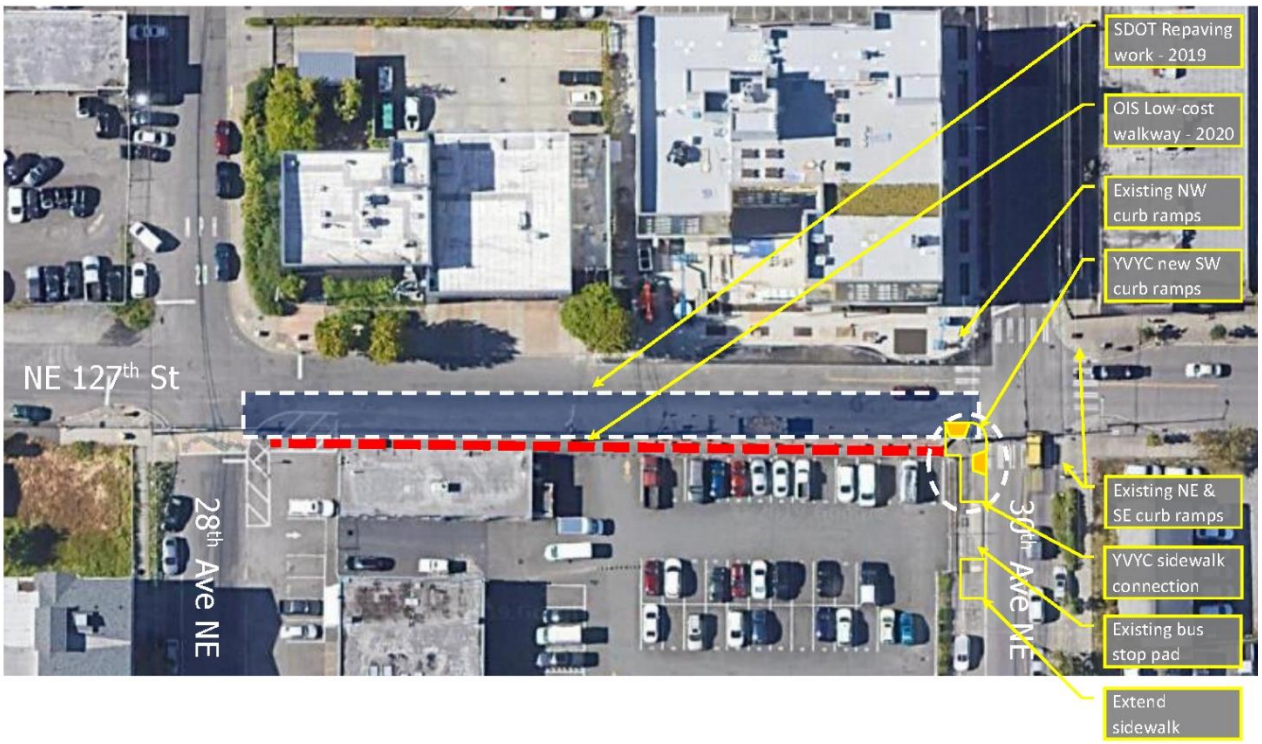
Solution and Comments:
This review has been completed for use in the 2019 Your Voice, Your Choice: Parks & Streets process.

SDOT's spot paving program repaved the south side of NE 127th Street between 28th Avenue NE and 30th Avenue NE in July 2019. This work addressed the poor pavement conditions and drainage issues that have been observed on this block. In addition, the Office of Economic Development has "Only in Seattle" funds initially allocated to build low-cost walkway on the south side of this block in 2020. The scope for this work will be reevaluated towards the end of the year based upon any changes in the area.

To complement this planned project and recently completed work, SDOT recommends revising the scope to build out the curb ramps on the southwest corner of 30th Avenue NE and NE 127th Street to improve the pedestrian accessibility to the Lake City Urban Village and nearby transit stops along 30th Avenue NE. The scope of the proposed work includes:

- Build directional curb ramps on the southwest corner,
- Upgrade the companion ramp on the southeast corner if needed, and
- Build a sidewalk connection to the existing bus stop just south of the intersection.
- Extend the sidewalk south to accommodate a 60' coach without the bus blocking the crosswalk.

Image:



YVYC 2019: Project 19-182, NE 127th between 28th and 30th Ave NE

Information Provided by Community Members

Project Idea: Install concrete panels over serially undermined pavement where buses and firetrucks run, people ride bikes, and cars attempt to navigate

Need for Project: The street is in terrible shape--the south lane is completely pulverized and can't be held together with continuous pothole-filling. Only regrading of the street and a concrete panel can provide stable, permanent paving

Community Benefit from Project: Everyone who walks, rides, and drives near Lake City's Neighborhood Service Center; Community Center; Library; and Farmer's Market. Users of #65 and #64 bus; fir fighters.

Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Medium	Medium – relocate existing drains	Medium – companion ramps, relocate drains	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	$3,000
Project Management Costs (City Labor)	$5,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	$10,200
Subtotal – Design Phase Costs	$18,200
Design Contingency (10% of Design Phase Subtotal)	$1,800
Total Design Phase Costs	$20,000
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	$65,000
Drainage Costs	$7,000
Estimating Contingency (10-20%)	$8,000
Subtotal – Construction Costs	$80,000
Construction Management (10-25% of Construction Cost)	$6,000
Construction Contingency (20%)	$14,000
Total Construction Phase Costs	$100,000
Total Project Cost = Total Design and Construction Phase Costs	$120,000