



2018 Project Review Sheet (2019 Construction)

City Council District 5

Ballot #5F

Project #	18-540
Project Title:	Walkway Improvements on NE 104th Way between Lake City Way and Lakeview Lane NE
Location:	NE 104th Way between Lake City Way NE and 23rd Avenue NE

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: Due to the street width and slope, a pedestrian path or sidewalk between Lake City Way NE and 23rd Ave NE are not feasible under the budget available through YVYC. A paved shoulder, however, is feasible between Lake City Way NE and Lakeview Lane NE, which would create a wider paved roadway space and improve the pedestrian environment.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$ 90,000

YVYC 2018: 18-540, NE 104th Way between Lake City Way NE and 23rd Avenue NE



Solution and Comments:

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

Given the slope and street width constraints at this site, SDOT recommends using YVYC funds to install a paved shoulder on the north side of NE 104th Way between Lake City Way NE and Lakeview Lane NE. This treatment will provide additional space in which pedestrians can travel west of Lake City Way NE.

Image:



Figure 1: Proposed Improvements

YVYC 2018: 18-540, NE 104th Way between Lake City Way NE and 23rd Avenue NE



Information Provided by Community Members

Project Idea: Improved pedestrian safety along NE 104th Way in the Victory Heights Neighborhood. A sidewalk would be ideal but if not feasible road striping and/or plastic bollards defining a pedestrian path would be nice.

Need for Project: This road is the primary path pedestrians in the Victory Heights neighborhood have to access bus stops along Lake City Way and children who walk to Jane Adams middle School and Nathan Hale High school. The road is narrow, poorly lit, and bordered by a soft shoulder covered in weeds, blackberries and other things that force pedestrians to walk in the road.

Community Benefit from Project: Transit riders and middle school and high school students who walk between the Victory Heights neighborhood and Lake City Way.



Risk Registry:

SDOT Review	Drainage impacts	Constructability	Community process
Med – Due to steep slopes and non-standard treatment, project would need additional review as designs progress	Low – No likely drainage impacts with new treatments	High – Steep slopes and grading challenges for walkway construction	High – Would impact adjacent property owner’s use of the right of way

Cost Estimate:

Design Phase	
Preliminary Engineering (Survey) Costs	\$ 0
Project Management Costs (City Labor)	\$ 2,000
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	\$ 8,000
Design Contingency (10% of Design Phase Subtotal)	\$ 800
Total Design Phase Costs	\$ 8,800
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$ 42,000
Drainage Costs	\$ 10,000
Estimating Contingency (10-20%)	\$ 6,000
Subtotal – Construction Costs	\$ 58,000
Construction Management (10-25% of Construction Cost)	\$ 11,600
Construction Contingency (20%)	\$ 11,600
Total Construction Phase Costs	\$ 81,200
Total Project Cost = Total Design and Construction Phase Costs	\$ 90,000

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