



2019 Project Review Sheet (2020 Construction)

City Council District 5 (Ballot # 5G)

Project #	19-223
Project Title:	Speed humps
Location:	Neighborhood: Licton Springs, 98133 Area: On Corliss Ave. N and Meridian Ave. N between North 85th and N. 92nd St.

SDOT Contact Information

SDOT Reviewer Name: Shauna Walgren

Reviewer Phone Number: (206) 684-8681

Review Date: July 10th, 2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: The traffic data supports installing speed humps.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$45,000

YVYC 2019: Project 19-223, On Corliss Ave. N and Meridian Ave. N between North 85th and N. 92nd St.



Solution and Comments:

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

Meridian Ave N and Corliss Ave N do not have sidewalks and have speeding concerns. They put together a Neighborhood Matching Fund to study the neighborhood and recommend devices. The consultant, working with the community, recommended speed humps. This neighborhood was also one of the top neighborhoods to be considered for a home zone (area wide traffic calming plan).

SDOT conducted a speed and volume study in spring, 2019. That showed the following:

- The 85th percentile speed on N Corliss St north of 90th is 29.5 mph
- The 85th percentile speed on Meridian Ave N north of 90th is 25.8 mph
- Daily traffic volume on N Corliss is 457 vehicles
- Daily traffic volume on Meridian Ave N is 1105 vehicles

Given that the 85th percentile speeds exceed the speed limit by 5 or more mph, speed humps are an appropriate device.

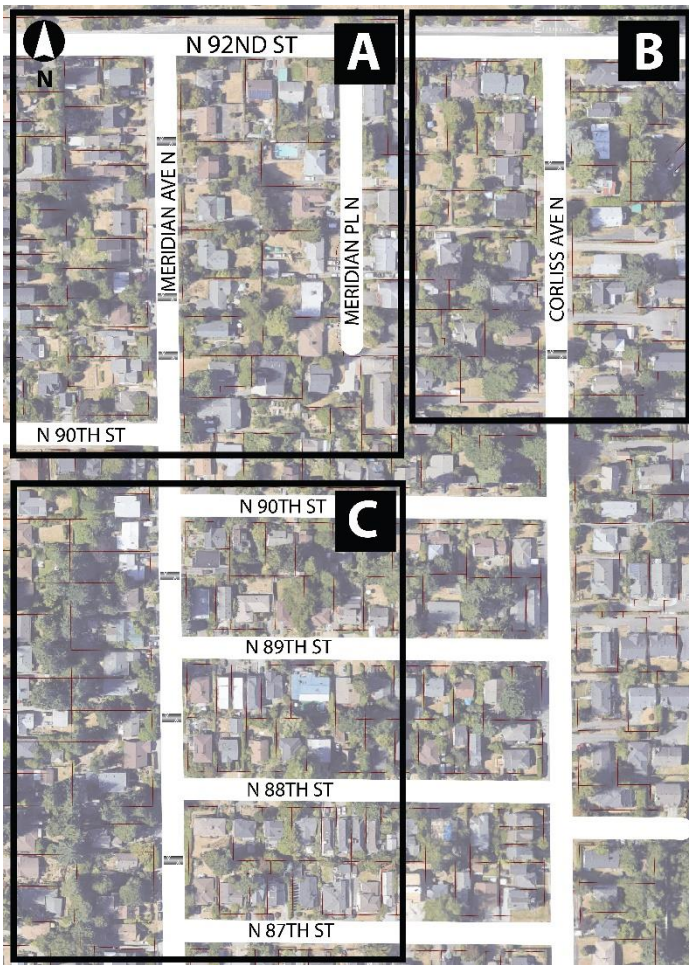


Image:

YVYC 2019: Project 19-223, On Corliss Ave. N and Meridian Ave. N between North 85th and N. 92nd St.



Information Provided by Community Members

Project Idea: Install speed humps to control speed and volume of traffic.

Need for Project: Speeding cars use Meridian Ave. N as a cut through to avoid traffic lights and stop signs

Community Benefit from Project: 295 homes in the area between N. 85th and N. 92nd St. and between Wallingford and I-5

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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	\$00
Project Management Costs (City Labor)	\$2500
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$2000
Subtotal - Design Phase Costs	\$4500
Design Contingency (10% of Design Phase Subtotal)	\$500
Total Design Phase Costs	\$5000
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$28,000
Drainage Costs	\$
Estimating Contingency (10-20%)	\$4000
Subtotal - Construction Costs	\$
Construction Management (10-25% of Construction Cost)	\$4000
Construction Contingency (20%)	\$4000
Total Construction Phase Costs	\$40,000
Total Project Cost = Total Design and Construction Phase Costs	\$45,000

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