



2019 Project Review Sheet (2020 Construction)

City Council District 3 (Ballot # 3D)

Project #	19-112
Project Title:	Traffic calming
Location:	Neighborhood: Judkins Park, 98144 Area: The straightaway on 20th Ave S, from S Lane Street to S Judkins Street; 800, 900, 1100 blocks of 20th Ave S

SDOT Contact Information

SDOT Reviewer Name: James Le
Reviewer Phone Number: (206) 684-3174
Review Date: August 8th, 2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: SDOT recommends installing a couple of speed cushions and repainting the parking lane lines.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$114,500

YVYC 2019: Project 19-112, The straightaway on 20th Ave S, from S Lane Street to S Judkins Street; 800, 900, 1100 blocks of 20th Ave S



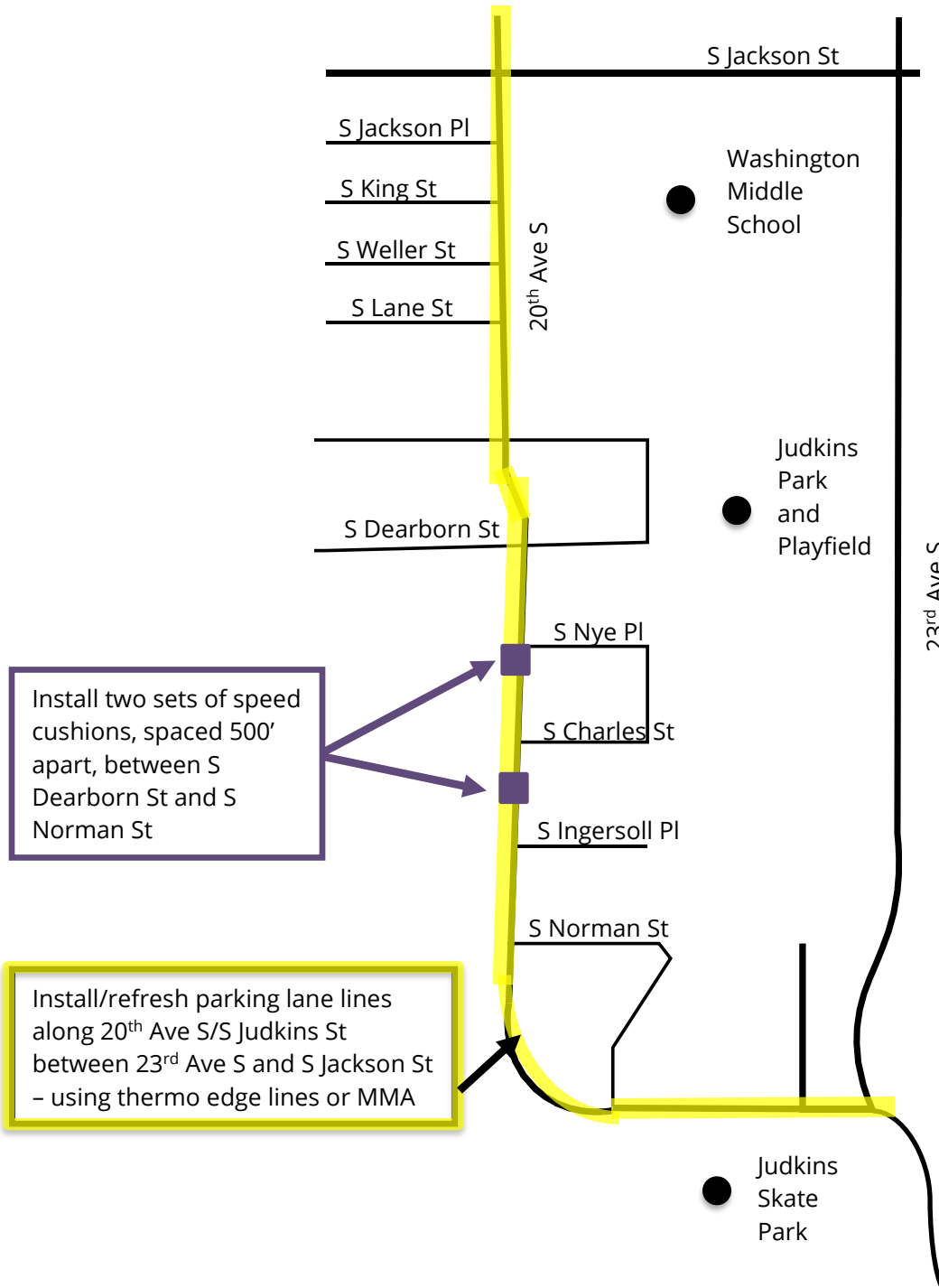
Solution and Comments:

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

- 85th percentile speeds along 20th Ave S between S Lane St and S Judkin St is 30.1 MPH (northbound) and 31.3 MPH (southbound)
- There are no existing posted speed limit signs along 20th Ave S between 23rd Ave S and S Jackson St, so the default speed limit is 25 MPH.
- Existing grade approximately 5%
- Visual distress of pavement between S Charles St and S Lane St may require additional pavement repair.



Image:



YVYC 2019: Project 19-112, The straightaway on 20th Ave S, from S Lane Street to S Judkins Street; 800, 900, 1100 blocks of 20th Ave S



Information Provided by Community Members

Project Idea: The straightaway on 20th Ave S, from S Lane Street to S Judkins Street has been consistently abused by speeding cars for years. There have been numerous wrecks at the corner of 20th and Charles, and there are daily close calls that include lots of horn honking. It's very tough for cars coming up the steep hill of Charles Street to see around street parked cars. Many of these cars creep into the intersection of 20th Ave S which creates a dangerous situation because of the speeders coming down 20th. The speeding cars also endanger pedestrians, including lots of neighborhood children, that are going to and from Judkins Park (only 1 block east of 20th Ave S). I anticipate that neighborhood pedestrian traffic will increase as the Judkins Park light rail station is opened, which will only exacerbate the pedestrian safety risk. Given that 20th Ave S is an arterial street, we realize traffic calming measures are limited. We ask that the speed limit be officially lowered to 25, with signage; Install speed radar feedback signs; Install speed cushions.

Need for Project: This project is necessary for the safety of neighborhood residents, including lots of children.

Community Benefit from Project: This benefits the pedestrians walking to and from Judkins Park, residents of the neighborhood, and speed limit abiding drivers who cut through our neighborhood.



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	None	Medium – on an arterial	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$7,000
Project Management Costs (City Labor)	\$1,000
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$1,000
Subtotal – Design Phase Costs	\$9,000
Design Contingency (10% of Design Phase Subtotal)	\$900
Total Design Phase Costs	\$9,900
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$60,000
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$12,000
Subtotal – Construction Costs	\$72,000
Construction Management (10-25% of Construction Cost)	\$18,000
Construction Contingency (20%)	\$14,600
Total Construction Phase Costs	\$104,600
Total Project Cost = Total Design and Construction Phase Costs	\$114,500

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