



2019 Project Review Sheet (2020 Construction)

City Council District 3 (Ballot # 3I)

Project #	19-118
Project Title:	Pedestrian and traffic safety
Location:	Neighborhood: Miller Park, 98112 Area: 19th Ave E and E Republican, 22nd Ave e and E John, 22nd Ave E and E Madison

SDOT Contact Information

SDOT Reviewer Name: Morgan Siedel

Reviewer Phone Number: 206-256-5397

Review Date: 8/7/19

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: When reviewing the 3 locations, SDOT discovered that 2 of the locations have designs that are funded and scheduled to be delivered within the next 3 years, 19th Ave E & E Republican St and 22nd Ave E & E Madison St. When looking at 22nd Ave E & E John St, SDOT recommends pedestrians to use the existing marked crosswalks that exist one block east and west of this location due to challenging sightlines with the hill. At 23rd Ave E & E John St, design is in the works to make pedestrian and signal improvements, but not all of the scoped items are fully funded. So, SDOT is recommending that this funding is used to support the current design and implementation of the pedestrian improvements at 23rd Ave E & E John St.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

YVYC 2019: Project 19-118, 19th Ave E and E Republican, 22nd Ave e and E John, 22nd Ave E and E Madison



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.

Upon reviewing the requested locations, it was revealed that an approved design to improve the intersection of 19th Ave E and E Republican St with concrete curb bulbs is scheduled for later in 2019. Also, the intersection of 22nd Ave E & E Madison St will be improved by the Madison St bus rapid transit corridor project, which is scheduled to be in construction sometime between 2020 and 2022.

For 22nd Ave E & E John St, the pedestrian visibility can be improved with updating the signage, installing stop bars, and formally restricting the parking within 20' of the intersection. However, the pedestrian counts did not warrant a marked crosswalk, and the crest of the hill at this intersection creates challenging sightlines for pedestrian visibility. So, SDOT is recommending that pedestrians cross at either at the existing marked crosswalks at 21st Ave E & E John St or at 23rd Ave E & E John St where crosswalks exist with a signal.

Upon further investigation, SDOT's Vision Zero program has plans to make pedestrian improvements at 23rd Ave E & E John St, which will include APS, accessible pedestrian signal, and updating the curb ramps to be ADA compliant. The current design also calls for signal upgrades to improve the intersection safety that is not fully funded. For this review, SDOT is recommending that the funding is used to support the current design and implementation of the pedestrian improvements at 23rd Ave E & E John St to free up some of the budget to fill in the funding gap for the signal upgrades.



Image:



YVYC 2019: Project 19-118, 19th Ave E and E Republican, 22nd Ave e and E John, 22nd Ave E and E Madison



Information Provided by Community Members

Project Idea: pedestrian and traffic safety enhancements

Need for Project: Recent improvements in the neighborhood have greatly improved pedestrian and vehicle traffic safety but these three intersections still have safety issues - in fact a neighbor was recently struck by a car at 22nd Ave. E and E John resulting in a multiple day hospital stay

Community Benefit from Project: Local community residents as well as middle school children and visitors from outside the neighborhood (for example, Country Doctor Clinic patients)



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
low	medium	medium	low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$0
Project Management Costs (City Labor)	\$0
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$20,000
Subtotal - Design Phase Costs	\$20,000
Design Contingency (10% of Design Phase Subtotal)	\$0
Total Design Phase Costs	\$20,000
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$0
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$0
Subtotal - Construction Costs	\$100,000
Construction Contingency	\$0
Total Construction Phase Costs	\$100,000
Total Project Cost = Total Design and Construction Phase Costs	\$120,000

YVYC 2019: Project 19-118, 19th Ave E and E Republican, 22nd Ave e and E John, 22nd Ave E and E Madison