



2019 Project Review Sheet (2020 Construction)

City Council District 3

Project #	19-111
Project Title:	Pedestrian improvements
Location:	Neighborhood: Capitol Hill, 98122 Area: Intersection of E. Madison Street, 14th Avenue and E. Pike Street

SDOT Contact Information

SDOT Reviewer Name: Ralph Carroll / Laura Wojcicki

Reviewer Phone Number: (206) 615-1245 / 684-8086

Review Date: July 31st, 2019

SDOT Project Summary

SDOT approves project

- Yes
- Yes, with revisions
- No

Comments: The Madison BRT project will be making significant changes to the intersection of 14th and Madison that will benefit both transit and pedestrians.

There is an opportunity to partner with another program:

- Yes
- No

Partnering Program: N/A

Total Project Cost: \$0

YVYC 2019: Project 19-111, Intersection of E. Madison Street, 14th Avenue and E. Pike Street



Solution and Comments:

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

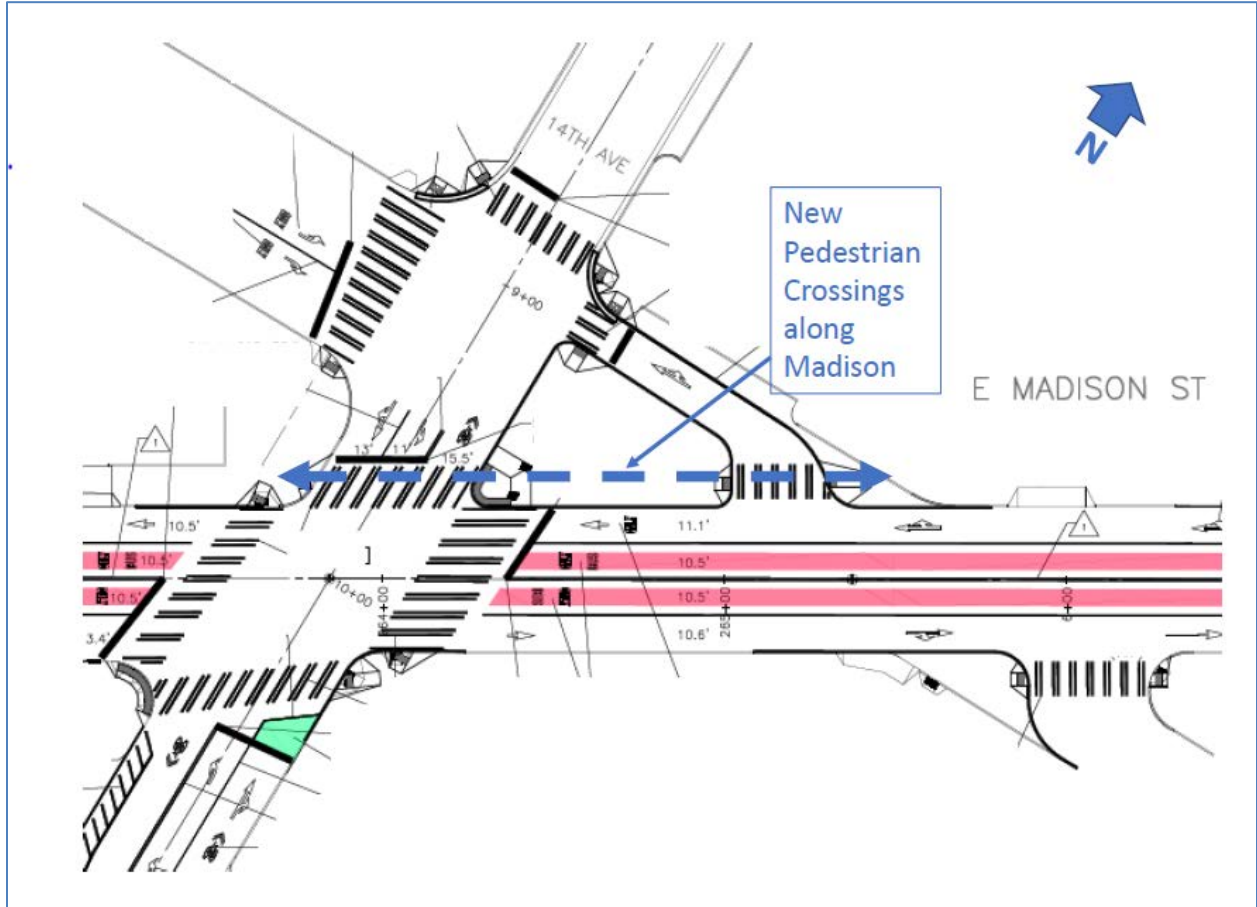
The Madison BRT project will be making significant changes to the intersection of 14th and Madison that will benefit both transit and pedestrians. Construction on this project is planned to start in 2020. There are not any interim pedestrian improvements that would make sense to implement prior to the project. We looked at revising the signal timing to allow a pedestrian to cross both Madison and Pike Street in one movement and this is not feasible given the length of the crossing and the time that would be needed to cross both streets.

The Madison BRT project will be making the following changes to the pedestrian movements:

- The intersection of Madison & Pike will no longer be signalized. This will simplify operations and should improve pedestrian operations.
- The island between 14th and Madison on Pike will be expanded.
- Pedestrian crossings on the north side of Madison will be added that cross both 14th and Pike.



Image:



YVYC 2019: Project 19-111, Intersection of E. Madison Street, 14th Avenue and E. Pike Street



Information Provided by Community Members

Project Idea: Pedestrian improvements at E. Madison Street, 14th Avenue and E. Pike Street.

Need for Project: This intersection is a pedestrian's nightmare. The intersection of multiple streets creates an extremely wide crossing with only minimal pedestrian protection at medians. The crossing time in the north south direction is extremely short, even for able-bodied pedestrians, and roadway design promotes fast driving while streetlights are confusing for drivers. As the neighborhood continues to increase density, and planned improvements to bus service on Madison are implemented, there will be more pedestrians in the area, but this intersection is a noticeable weak point in the pedestrian network. Walking on Madison requires numerous diversions to continue in the same direction. Direct crossings on Madison with additional curb bulbs would create a safer intersection for everyone by shortening crossing times and increasing crossing options.

Community Benefit from Project: Pedestrians in Capitol Hill and the Central District.



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$
Project Management Costs (City Labor)	\$
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$
Subtotal - Design Phase Costs	\$
Design Contingency (10% of Design Phase Subtotal)	\$
Total Design Phase Costs	\$
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$
Drainage Costs	\$
Estimating Contingency (10-20%)	\$
Subtotal - Construction Costs	\$
Construction Management (10-25% of Construction Cost)	\$
Construction Contingency (20%)	\$
Total Construction Phase Costs	\$
Total Project Cost = Total Design and Construction Phase Costs	\$

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