



Public Works Engineering
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MEMORANDUM

TO: City Council

FROM: Kurt Seeman, Transportation Manager, Public Works Engineering
Chasen Simpson, Senior Transportation Engineer, Public Works Engineering

RE: Newport Way: SR900 – SE 54th St Value Engineering Update

DATE: April 15, 2019

Introduction

At the April 15th City Council Regular Meeting, staff will provide an informational presentation on the results from the Value Engineering (VE) Study which was conducted on the Newport Way NW – SR 900 to SE 54th Street Corridor Project. In accordance with the recommendations presented in the VE Study, staff will be moving forward with design changes to the project that continue to provide all the mobility of the adopted concept yet reduce the cost of the project.

Background

The Newport Way NW – SR900 to SE 54th St Corridor Concept was approved by City Council in December 2017. Refer to City Council Agenda Bill AB 7486 for additional information:

<https://issaquah.civicweb.net/FileStorage/1448E9ECCE7C4135B9933087AF343145-AB.pdf>

Purpose

One of the most significant results from the VE Study that staff will brief Council on are changes to the retaining wall on the south side of Newport Way. The retaining wall is currently designed to retain the hillside up to heights of 18-feet. The analysis suggests that the 6-foot sidewalk and 5' landscape buffer be completely removed along this span of roadway to reduce the height of the wall and, in most areas, be removed completely.

Removing the sidewalk and landscape buffer don't align with one of the project's initial goals of improving pedestrian traffic therefore staff will provide a preferred, cost effective, corridor concept that doesn't sacrifice any mode of transportation.

Newport Way: SR900 – SE 54th St Value Engineering Update

At the April 15th meeting, staff intends to present the following topics:

- Review Progress
- Discuss the Value Engineering Study results
- Discuss the preferred concept
- Discuss the next steps

Our specific ask of Council members tonight is listen, ask questions, and endorse moving the design forward in accordance with staff's presentation.

Next Steps

During the next phases of this project, the concept design level will progress to 90%. This will include design services for the following roadway improvements: three lane roadway with on-street bike lanes and medians, curb, gutter, sidewalk, regional trail on the north side, new storm conveyance system, joint utility undergrounding, landscape and irrigation, urban design and roadway illumination, and stormwater culvert design. This scope also includes environmental permitting for NEPA documentation and Preliminary Funding Estimate (PFE) for rights-of-way (ROW).

Attachments

1. PowerPoint Presentation