



MEMO TO: Members of the City Council

FROM: Mayor Angela Birney

DATE: March 27, 2020

SUBJECT: **Authorization to Execute Puget Sound Energy (PSE) Relocation Agreement in the Estimated Amount of \$394,155 for construction of the SR 520 Trail Grade Separation Project at NE 40th Street**

I. RECOMMENDED ACTION

Authorize the Mayor to execute the facility relocation agreement with PSE estimated to cost \$394,155 for construction of the SR 520 Trail Grade Separation Project at NE 40th Street.

II. DEPARTMENT CONTACTS

Carol Helland, Interim Director, Planning & Community Development	425-556-2107
Donald Cairns, P.E., Manager	425-556-2834
Peter Dane, Senior Planner	435-556-2816
David Juarez, Director of Public Works	425-556-2733
Paul Cho, City Traffic Engineer	425-556-2751
Bassam Al-Ali, Senior Project Manager	425-556-2743

III. DESCRIPTION/BACKGROUND

Puget Sound Energy

Puget Sound Energy (PSE) has electrical facilities at NE 40th Street that need to be relocated to accommodate the 40th Street Trail Grade Separation project. Cost estimates for this work are \$394,155. PSE intends to complete this relocation work prior to the construction of the project to avoid overlapping work zones.

The PSE work includes relocating vaults and equipment and providing new distribution cables along the west side of the SR 520 westbound on-ramp. The City and PSE have worked together over the last 12 months to minimize the amount of relocation required and have come to agreement on a reasonable cost estimate for the work. With the level of design that has been done for this project, it is anticipated that the final cost for the PSE work will be at or below the cost estimate provided in the agreement unless unforeseen conditions are encountered during the course of the work. The City is required to pay PSE their costs to relocate these facilities. The agreement with PSE for Council approval is provided in Attachment B

SR 520 Trail Grade Separation Project at NE 40th Street

This project will improve safety and operations for all users at the intersection of the SR 520 Trail and NE 40th Street by grade separating non-motorized users from vehicle traffic. A tunnel will be constructed underneath 40th Street for pedestrians and bicyclists and associated infrastructure improvements will connect the 520 Trail to the tunnel. Specific benefits of the project include:

- Improved safety for the high volume of pedestrians and bicyclists currently using the at-grade trail crossing, which conflicts with both through and turning traffic on NE 40th Street;
- Improved operations for vehicles and buses by reducing the number of pedestrians and bicycle crossing NE 40th Street; and
- Safe and efficient path for pedestrians and bicycles needing to cross NE 40th Street.

Please see Attachment A for a vicinity map.

IV. PREVIOUS DISCUSSIONS HELD

Council Actions / Communication

2/11/2020	Planning and Public Works Committee of the Whole, update on 40 th Street closure for Grade Separation Project
3/3/2020	Community Facility District (CFD) 2016-1, approval of 40 th Street Grade Separation Project
3/10/2020	Planning and Public Works Committee of the Whole, update on 40 th Street Trail Grade Separation Project and requested Council approvals including the PSE Relocation Agreement.

V. IMPACT

A. Service/Delivery:

The recommended actions will enable construction of the Trail Grade Separation project on schedule

B. Fiscal Note:

The estimated costs of \$394,155 for PSE to relocate their electrical facilities along NE 40th Street to accommodate the City's project is included in the costs for the Construction Phase of the project.

Current funding and estimates costs for the project are below:

Current Project Budget:

Connecting WA Transportation package	\$10,589,302
Community Facilities District (CFD) 2016-1	\$ 1,494,352

Additional State Funding from Connecting WA	\$ 1,818,277
Transportation CIP	\$ 360,000
Total Funding	\$14,261,931

Estimated Project Costs:

Preliminary Design Phase	\$ 441,639
Design Phase	\$ 1,428,191
Right-of-Way	\$ 64,164
Construction Phase	\$12,327,937
Total Estimated Project Cost	\$14,261,931

VI. ALTERNATIVES TO STAFF RECOMMENDATION

If the PSE Relocation agreement is not approved, then PSE will not relocate their utilities that are specifically impacted by the 40th Street Grade Separation Project. The relocations are necessary so that customers along 40th Street will have continuous electrical service.

VII. TIME CONSTRAINTS

This agreement needs to be approved concurrent with the Award of Bid for Construction of the SR 520 Trail Grade Separation to maintain the overall project schedule. The PSE relocation work is expected to take one month to complete; this work is scheduled to be finished prior to construction of the tunnel portion of the 40th Street Trail Grade Separation project. Keeping the PSE work on schedule allows the 40th Street Trail Grade Separation Project to be on schedule for substantial completion prior to Sound Transit construction in the fall of 2020 at 40th Street.

VIII. LIST OF ATTACHMENTS

Attachment A: Vicinity Map

Attachment B: Agreement with Puget Sound Energy for Relocation of Electrical Facilities at 40th Street

Carol V. Helland

Carol Helland, Interim Director of Planning and Community Development

D. Juarez

Dave Juarez, Public Works Director

Angela Birney

Approved for Agenda _____
Angela Birney, Mayor