



City of Bellevue

MEMORANDUM

DATE: June 4, 2019

TO: East Bellevue Community Council

FROM: Chris Masek, Design Engineering Supervisor

SUBJECT: 148th Avenue NE and NE 8th Street Traffic Signal Upgrade

On December 3, 2018, the City Council adopted the 2019-2025 Capital Investment Program (Ordinance No. 6445) that included the Major Maintenance Program (CIP Plan No. PW-M-19). This program is intended to address maintenance needs such as walkway failures, electrical upgrades and other safety repair work that exceed the financial capacity of the Transportation Department operating budget.

Staff developed a list of projects to be addressed within the Major Maintenance Program. Projects were prioritized based on safety needs and available funding. Over the last several years, many high priority maintenance needs have been addressed and fixed by the Major Maintenance Program. The signal replacement at 148th Avenue NE and NE 8th Street has been on the Major Maintenance Program's priority list for implementation in 2013. This project is the last of a series of traffic signals that have been replaced on the 148th Avenue corridor since 2009. The last traffic upgrade project took place in 2016 at the intersections of 148th Avenue and Main Street and 148th Avenue SE and SE 8th Street.

Improving safety and reliability at the intersection of 148th Avenue NE and NE 8th Street was identified as a high priority. Accident records indicate one confirmed vehicle/signal collision in the past 10 years at this intersection. A large contributing factor is the location of the existing signal poles in the median island. This project will relocate the signal poles from the medians to the intersection corners and upgrade the signals to current standards.

The design and placement of the new traffic signal poles are forward compatible with projects of the Transportation Facilities Plan (TFP) if they are implemented in the future.

On May 20, the City Council awarded bid number 19002 to Titan Earthwork LLC in the amount of \$803,849. Construction will begin in early July with completion in the fall of 2019.

Attachments

Vicinity Map

CIP Project Description (PW-M-19)