

**CITY COUNCIL REGULAR SESSION**

Ordinance authorizing 1) execution of a grant agreement (and supplements if necessary) with the Washington State Department of Transportation (WSDOT) to accept \$542,000 in federal Highway Safety Improvement Program (HSIP) funding to support construction of lighting improvements on SE Eastgate Way from Richards Road to 139th Avenue SE; 2) amending the 2019-2025 Capital Investment Program (CIP) Plan to increase the program budget for the Traffic Safety Improvements program (CIP Plan No. PW-R-46) by \$542,000; and, 3) amending the 2019-2020 General CIP Fund to increase the appropriation by \$542,000.

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*Transportation Department*

**EXECUTIVE SUMMARY**

Acceptance of this federally funded grant from WSDOT would provide sufficient monetary resources to design and construct a complete illumination system along SE Eastgate Way between Richards Road and 139<sup>th</sup> Avenue SE. The project includes establishing new electrical services and installing street illumination poles, junction boxes, wiring, LED fixtures, and other work necessary to provide a complete illumination system. Some clearing and grubbing, as well as tree removal, may be required.

**RECOMMENDATION**

Move to adopt Ordinance No. 6460.

If approved, effective date: 04/25/2019

**BACKGROUND/ANALYSIS**

In April 2018, as required to support the biennial WSDOT *City Safety Program* grant call for projects funded through the Federal Highway Administration HSIP, the Bellevue Transportation Department (department) developed a *Local Road Safety Plan* (Plan). As part of the Plan, staff analyzed fatal and serious injury collisions occurring on Bellevue streets between January 1, 2012 and December 31, 2016 and, as a result, identified several risk factors directly associated with the collision types observed—one of which being the lack of street lighting or a lighting system that does not meet the City's current standards. Staff began by identifying arterial corridors with a posted speed of 40 mph or greater and/or corridors that lacked street lighting completely. These corridors were further scored and prioritized based on other risk factors present including their surrounding land use, posted speed, the presence or lack of street lighting, whether a bicycle facility was present or planned, roadway geometry and arterial classification.

The prioritized list of identified corridors was then used to inform which projects were selected for the grant proposal, ultimately generating a list of seven priority safety projects with “SE Eastgate Way Illumination from Richards Road to 139<sup>th</sup> Avenue SE” listed as the top priority and estimated at a total project cost of \$570,000 (\$542,000 in federal grant, \$28,000 in local funds).

In January 2019 the state awarded the grant request of \$542,000 to the City to design and construct the project. Design is identified for fall 2019, with contract advertisement and construction anticipated in spring 2020.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

The acceptance of this grant and authorization of the funding agreement with WSDOT is consistent with the following policies in the Transportation Element of the Comprehensive Plan:

- TR-53. Maintain and enhance safety for all users of the roadway network.
- TR-56. Provide street lighting where needed and appropriate based on neighborhood context to improve visibility and safety while minimizing light/glare spillover.
- TR-131. Seek state and federal funds for transportation capital, maintenance, and operations.

### **Fiscal Impact**

Executing the grant agreement will provide, on a reimbursable basis, up to \$542,000 in federal HSIP funding to support construction of lighting improvements on SE Eastgate Way from Richards Road to 139<sup>th</sup> Avenue SE (CIP Plan No. PW-R-46). This action will increase the 2019-2020 General CIP Fund appropriation and the program budget for PW-R-46 by \$542,000. Sufficient funding exists in the 2019-2025 CIP Plan to meet the required grant match and to complete the project.

## **OPTIONS**

1. Adopt the Ordinance authorizing 1) execution of a grant agreement (and supplements if necessary) with the Washington State Department of Transportation (WSDOT) to accept \$542,000 in federal Highway Safety Improvement Program (HSIP) funding to support construction of lighting improvements on SE Eastgate Way from Richards Road to 139<sup>th</sup> Avenue SE; 2) amending the 2019-2025 Capital Investment Program (CIP) Plan to increase the program budget for the Traffic Safety Improvements program (CIP Plan No. PW-R-46) by \$542,000; and, 3) amending the 2019-2020 General CIP Fund to increase the appropriation by \$542,000.
2. Do not adopt the Ordinance and provide alternative direction to staff.

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

- A. Vicinity Map
- B. CIP Project Description (PW-R-46)  
Proposed Ordinance No. 6460

## **AVAILABLE IN COUNCIL LIBRARY**

WSDOT Local Agency Agreement (draft)