

**CITY COUNCIL REGULAR SESSION**

Ordinance 1) authorizing execution of a grant agreement (and supplements if necessary) with the Washington State Department of Transportation (WSDOT) to accept up to \$641,600 in federal Highway Safety Improvement Program (HSIP) funding to support the design and construction of the 2022 Rectangular Rapid Flashing Beacon Crosswalks Project at four separate locations; 2) amending the 2021-2022 General Capital Investment Program (CIP) Fund to increase the appropriation by \$641,600; and, 3) amending the 2021-2027 CIP Plan to increase the budget for the Traffic Safety Improvements Program (CIP Plan No. PW-R-46) by \$641,600. This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy.

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**EXECUTIVE SUMMARY**

Acceptance of this federally funded grant through WSDOT from the Federal Highway Administration (FHWA) would provide sufficient monetary resources to design and construct the 2022 Rectangular Rapid Flashing Beacon Crosswalks Project. This project will design and construct features to protect pedestrians at roadway crossings at four separate locations: (1) 116<sup>th</sup> Avenue NE near NE 20<sup>th</sup> Street; (2) 145<sup>th</sup> Place SE south of SE 22<sup>nd</sup> Street; (3) 145<sup>th</sup> Place SE north of 144<sup>th</sup> Avenue SE; and, (4) 145<sup>th</sup> Place SE north of SE 13<sup>th</sup> Place.

**RECOMMENDATION**

Move to adopt Ordinance No. 6572.

**BACKGROUND/ANALYSIS**

In early 2020, as required to support the biennial WSDOT *City Safety Program* grant call for projects funded through the FHWA HSIP, the Bellevue Transportation Department developed an update to its *Local Road Safety Plan* (Plan). As part of the Plan, staff analyzed fatal and serious injury collisions occurring on Bellevue streets between January 1, 2014 and December 31, 2018.

The prioritized list of identified project locations and corridors was then used to inform which projects should be selected for the grant proposal, ultimately generating a list of nine priority safety projects. After WSDOT completed its grant selection process, WSDOT chose to award funds to two of Bellevue's projects.

The first funded project will make improvements to three existing crosswalks along 145<sup>th</sup> Place SE, including: (1) south of SE 22<sup>nd</sup> Street; (2) north of 144<sup>th</sup> Avenue SE; and, (3) north of SE 13<sup>th</sup> Place. This project will improve pedestrian crossings at locations along a corridor that serve existing King County Metro transit routes and are planned to serve a future Rapid Ride route. The project will add rectangular rapid flashing beacons and other safety enhancements to improve access for active

transportation modes to transit. This project is estimated to cost \$373,800.

The second funded project will install a new crosswalk on 116<sup>th</sup> Avenue NE near NE 20<sup>th</sup> Street. The project includes the installation of a new crosswalk, refuge median island, curb ramp, sidewalks, and rectangular rapid flashing beacons. This project will also provide pedestrian safety enhancements to improve access for active transportation modes to transit. This project is estimated to cost \$277,200.

When combined into a single project, the FHWA HSIP grant funds paired with City match funding from the Neighborhood Safety and Connectivity Levy (CIP Plan No. PW-R-199) are anticipated to cover the design and construction of all four crosswalk locations with an estimated total cost of \$651,000 for design and construction. The City would provide 10 percent of the design phase cost as match, estimated to be \$9,400.

Design would be conducted in 2021, with contract advertisement and construction anticipated in spring 2022.

This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy approved by voters in November 2016. The Neighborhood Safety and Connectivity component (CIP Plan PW-R-199) of the Levy funds five project types including safety, sidewalks, bicycle facilities, intelligent transportation systems and maintenance.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

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

- TR-53. Maintain and enhance safety for all users of the roadway network.
- 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 \$641,600 in federal funding to support the design and construction of the 2022 Rectangular Rapid Flashing Beacon Crosswalks Project via the Traffic Safety Improvements Program (CIP Plan No. PW-R-46). The total cost to design and construct this project is estimated at \$651,000; the remaining \$9,400 will be funded by the Neighborhood Safety and Connectivity Levy Project (CIP Plan No. PW-R-199). This action will increase the 2021-2022 General CIP Fund appropriation and the PW-R-46 project budget by \$641,600.

## **OPTIONS**

1. Adopt the Ordinance 1) authorizing execution of a grant agreement (and supplements if necessary) with the Washington State Department of Transportation (WSDOT) to accept up to \$641,600 in federal Highway Safety Improvement Program (HSIP) funding to support the design and construction of the 2022 Rectangular Rapid Flashing Beacon Crosswalks Project at four separate locations; 2) amending the 2021-2022 General Capital Investment Program (CIP) Fund to increase the appropriation by \$641,600; and, 3) amending the 2021-2027 CIP Plan to increase the budget for the Traffic Safety Improvements Program (CIP Plan No. PW-R-46) by \$641,600. This project is partially funded by the Neighborhood Safety, Connectivity and Congestion Levy.

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)
  - C. CIP Project Description (PW-R-199)
- Proposed Ordinance No. 6572

#### **AVAILABLE IN COUNCIL LIBRARY**

WSDOT grant award of federal funding  
WSDOT Local Agency Agreement (draft)