

## 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 \$4,395,000 in federal Local Bridge Program funding to support the design, right of way, and construction of the NE 12<sup>th</sup> Street Bridge Project (CIP Plan No. PW-M-1); 2) amending the 2023-2029 General Capital Investment Program (CIP) Plan to increase the budget for the Overlay Program (CIP Plan No. PW-M-1) by \$4,395,000; and, 3) amending the 2023-2024 General CIP Fund to increase the appropriation by \$771,000.

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*Transportation Department*

## EXECUTIVE SUMMARY

Acceptance of this federally funded grant from WSDOT would provide sufficient monetary resources for design, right of way, and construction of the NE 12<sup>th</sup> Street Bridge Project. This project will design, procure right of way construction easements, and construct seismic retrofit of two separate bridges on NE 12<sup>th</sup> Street (bridge BELLEVUE 02 spanning the Safeway Parking lot between 120<sup>th</sup> Avenue NE and 124<sup>th</sup> Avenue NE and bridge BELLEVUE 04 spanning the Eastrail regional trail the East Link light rail alignment).

## RECOMMENDATION

Move to adopt Ordinance No. 6705

## BACKGROUND/ANALYSIS

The NE 12<sup>th</sup> Street Bridge Project will retrofit two critical bridges to address potential vulnerabilities discovered as part of a recently completed seismic evaluation of the City's bridge inventory. Both bridges are located on NE 12<sup>th</sup> Street between NE Spring Boulevard and 124<sup>th</sup> Avenue NE and carry about 20,000 vehicles per day.

Built in 1971, Bridge "BELLEVUE 2" spans the Safeway parking lot located between 120<sup>th</sup> Avenue NE and 124<sup>th</sup> Avenue NE. It is a 281-foot long 6-span concrete girder bridge supported on concrete columns and spread footings. Potential vulnerabilities in the column and footing reinforcement design and abutment seat length were identified in the recent analysis.

Built in 1970, Bridge "BELLEVUE 4" spans the King County 'Eastrail' regional trail facility and Sound Transit's East Link Extension trackway. "BELLEVUE 4" is a 234-foot 3-span steel girder bridge supported on pier walls and piles. This bridge was previously retrofitted with girder seat extensions and seismic restrainers in 1994 to address a seat length vulnerability. The recent analysis noted a potential vulnerability in the reinforcement design for the pier walls that will be addressed with this project.

In 2021 KPFF Consulting Engineers was engaged to perform a seismic vulnerability assessment of the City's bridge inventory and recommended both BELLEVUE2 and BELLEVUE4 as good candidates for seismic retrofit. In spring 2022 the Bellevue Transportation Department staff applied to the WSDOT Local Bridge grant program requesting design, right of way, and construction funding to conduct the retrofits. This grant program was one of the first available sources of funding to local agencies through federal Infrastructure Investment and Jobs Act / Bipartisan Infrastructure Law (IIJA/BIL) programmatic distribution to states in 2022. WSDOT fully awarded the requested funding in July 2022 and then updated its award with additional description of the program funding in October 2022. Funding is available starting with design and right of way in calendar year 2023. Construction is anticipated in year 2025.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

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-131: Seek state and federal funds for transportation capital, maintenance, and operations.
- TR-136 directs that the City, "Support joint projects, including the contribution of City matching funds, with adjoining cities, King County, the transit providers, or the state, where such partnerships help establish or accelerate projects beneficial to the City."

### **Fiscal Impact**

Executing the grant agreement will provide, on a reimbursable basis, up to \$4,395,000 in federal funding to support the design, right of way, and construction of the NE 12<sup>th</sup> Street Project as part of the Overlay Program (CIP Plan No. PW-M-1). The total cost to implement the project is estimated at \$4,395,000. There are no grant matching requirements with this grant however, any additional project costs above the maximum amount of the grant award will be the City's responsibility.

This action will increase the 2023-2029 General CIP Plan budget for PW-M-1 by \$4,395,000 and increase the 2023-2024 General CIP Fund appropriation by \$771,000, which is the amount anticipated to be reimbursed by federal funds for the design and right-of-way acquisition phases of the project in 2023-2024, with construction of the project in 2025.

## **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 \$4,395,000 in federal Local Bridge Program funding to support the design, right of way, and construction of the NE 12<sup>th</sup> Street Bridge Project (CIP Plan No. PW-M-1); 2) amending the 2023-2029 General Capital Investment Program (CIP) Plan to increase the budget for the Overlay Program (CIP Plan No. PW-M-1) by \$4,395,000; and, 3) amending the 2023-2024 General CIP Fund to increase the appropriation by \$771,000.
2. Do not adopt the Ordinance and provide alternative direction to staff.

## **ATTACHMENTS**

- A. Vicinity Maps (A-1 and A-2)
  - B. CIP Project Description (PW-M-1)
- Proposed Ordinance No. 6705

## **AVAILABLE IN COUNCIL LIBRARY**

WSDOT Grant Award Letters  
WSDOT Local Agency Agreement (draft)