

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 \$3,000,000 in federal National Highway System (NHS) Asset Management Program funding to support the construction of the Bellevue Way and NE 4th Street Pavement Preservation Project; 2) amending the 2021-2022 General Capital Investment Program (CIP) Fund to increase the appropriation by \$3,000,000; and, 3) amending the 2021-2027 CIP Plan to increase the budget for the Bridge and Pavement Preservation (Overlay) Program (CIP Plan No. PW-M-1) by \$3,000,000.

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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 construct the Bellevue Way and NE 4th Street Pavement Preservation Project. This project will grind and overlay the roadway with new Hot Mix Asphalt (HMA) and perform minor pavement repairs, ADA curb ramp upgrades and associated traffic signal modifications (including detector loops), and install new pavement markings on Bellevue Way from 112th Avenue SE (1900 block) to NE 4th Street and on NE 4th Street from Bellevue Way to 112th Avenue SE.

RECOMMENDATION

Move to adopt Ordinance No. 6600

BACKGROUND/ANALYSIS

In late 2020/early 2021, the WSDOT Local Programs Division announced the availability of National Highway Performance Program (NHPP) federal grant funding for preserving roadways that were part of the NHS. NHPP funds support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. NHS roadways encompass both local and state-owned NHS facilities, and Washington State has one of the highest percentages of locally owned NHS facilities. Approximately 23 percent of the NHS routes by lane mile are owned by local agencies and 77 percent of the routes are preserved and maintained by the state. Together, the state and local agencies collaborate to manage the NHS, and the State encourages the application of asset management principles across these roadways.

The objective of the State's Asset Management program is to highlight the importance of preserving the roadway system by incentivizing agencies to use asset management strategies that provide cost-effective solutions to maximize the life expectancy of a roadway. To meet this objective the State

evaluates a local agency's use of pavement management strategies and level of investment to preserve and maintain their roadway system, thereby focusing on cost-effectiveness, emphasizing pavement preservation and rehabilitation over reconstruction.

Bellevue Way and NE 4th Street are both classified NHS principal arterials and are a good fit to meet the state's asset management principles. These roadways are of high importance, connecting Interstate 90 and Interstate 405 (I-405) to Southwest and Downtown Bellevue. Together the routes serve five transit routes (including express bus service) and are designated truck routes.

Last paved in 2005, Bellevue Way and NE 4th Street have sustained various pavement distresses consisting of longitudinal cracking and some alligator cracking within the bus and truck wheel paths and intersection approaches on Bellevue Way. The NE 4th Street distresses are limited to localized delamination and patching. Over time, Bellevue's maintenance programs, CIP projects, and private development paving work have corrected some areas on both corridors, but the overall area would benefit from comprehensive repair and resurfacing.

This project will plane the top surface of the pavement and overlay with new HMA and will perform minor pavement repairs. Curb ramps will be upgraded to meet current ADA guidelines along with associated traffic signal modifications (including detector loops) and the installation of new pavement markings.

This NHS Asset Management grant was awarded to the City on June 30 at 100 percent of the estimated project cost, providing funding in federal fiscal years 2022-23. Typically grant funds such as these require 10 to 20 percent match from a local agency; however, due to national challenges of program delivery during COVID-19, these federal funds will not require any match funding for this round. These grant funds will cover construction of 2.19 miles of repairs and paving along Bellevue Way between 112th Avenue SE (1900 block) and NE 4th Street and along NE 4th Street between Bellevue Way and 112th Avenue NE with an estimated total cost of \$3,000,000. Construction contract advertisement is anticipated in early 2023.

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-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 \$3,000,000 in federal funding to support the construction of the Bellevue Way and NE 4th Street Pavement Preservation Project via the Bridge and Pavement Preservation (Overlay) Program (CIP Plan No. PW-M-1). The total cost to construct this project is estimated at \$3,000,000 and is planned to be 100 percent grant funded.

This action will increase the 2021-2022 General CIP Fund appropriation and the PW-M-1 project budget by \$3,000,000.

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 \$3,000,000 in federal National Highway System (NHS) Asset Management Program funding to support the construction of the Bellevue Way and NE 4th Street Pavement Preservation Project; 2) amending the 2021-2022 General Capital Investment Program (CIP) Fund to increase the appropriation by \$3,000,000; and, 3) amending the 2021-2027 CIP Plan to increase the budget for the Bridge and Pavement Preservation (Overlay) Program (CIP Plan No. PW-M-1) by \$3,000,000.
2. Do not adopt the Ordinance and provide alternative direction to staff.

ATTACHMENTS & AVAILABLE DOCUMENTS

- A. Vicinity Map
 - B. CIP Project Description (PW-M-1)
- Proposed Ordinance No. 6600

AVAILABLE IN COUNCIL LIBRARY

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