

April 2, 2018

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Ordinance 1) authorizing execution of a grant agreement (and supplements if necessary) with the Washington State Department of Transportation (WSDOT) for acceptance of \$1,500,000 in federal Surface Transportation Program (STP) funding for the construction phase of a pavement overlay project on NE Bel-Red Road between 124th Ave NE and approximately NE 30th Street; 2) authorizing execution of an interlocal agreement with the City of Redmond for cost sharing on the design and construction of a multijurisdictional segment of NE Bel-Red Road between NE 20th and NE 24th Streets with the City of Redmond contributing approximately \$148,200; and 3) amending the 2017-2023 Capital Investment Program (CIP) Plan to increase the project budget for the Overlay Program (CIP Plan No. PW-M-1) by \$1,648,200.

FISCAL IMPACT

Grant Agreement

Executing the grant agreement will provide, on a reimbursable basis, up to \$1,500,000 in federal funding to support roadway repairs and resurfacing of Bel-Red Road between 124th Avenue NE and approximately NE 30th Street which is planned within the Overlay Program (CIP Plan No. PW-M-1) in 2020. There is sufficient funding within PW-M-1 to fulfill the matching fund requirement and fully construct the project.

Interlocal Agreement

Executing the interlocal agreement with the City of Redmond will provide, on a reimbursable basis, approximately \$148,200 to support the design and non-grant funded portion of construction costs for the pavement overlay areas and other associated improvements within Redmond city limits. The reimbursement amount is currently an estimate, the share of project costs to be reimbursed by Redmond to Bellevue will be determined at project completion when actual costs are known. See the project funding estimate table below:

	City of Bellevue Share (Est. 95%)	City of Redmond Share (Est. 5%)	Total Cost Estimate
Design/Constr. Engineering (100% Local Funding)	\$706,800	\$37,200	\$744,000
Construction Contract (Local Funding)	2,109,000	111,000	2,220,000
Local Funding Subtotal	\$2,815,800	\$148,200	\$2,964,000
Construction Contract (Grant Funding)	1,425,000	75,000	1,500,000
Project Total	\$4,240,800	\$223,200	\$4,464,000

This action will increase the PW-M-1 program budget by a total of \$1,648,200 to reflect the grant and the City of Redmond's contribution for this project.

STAFF CONTACTS

David Berg, Director, 452-6468

Eric Miller, Implementation Planning Manager, 452-6146

Mia Waters, Grant Program Manager, 452-4859

Transportation Department

POLICY CONSIDERATION

Comprehensive Plan:

- TR-27 directs that the City, “Design, implement, and maintain transportation system improvements and deliver transportation services and programs in accordance with the Americans with Disabilities Act (ADA).”
- TR-40 directs that the City, “Develop and implement inter-local agreements for cooperative solutions for mutual land use and transportation concerns.”
- TR-54 directs that the City, “Ensure that maintenance of the existing transportation system be given priority consideration.”
- TR-131 directs that the City, “Seek state and federal funds for transportation capital, maintenance and operations.”

BACKGROUND

The City places a high priority on adequately funding the annual Overlay Program (CIP Plan No. PW-M-1) to maximize the benefits of investments previously made in the transportation system.

Expenditures on maintenance and preservation defray and can prevent costly roadway reconstruction projects in addition to contributing to the overall safety and efficiency of the system.

The NE Bel-Red Road Pavement Overlay project will consist of roadway repairs and resurfacing of Bel-Red Road between 124th Avenue NE and approximately NE 30th Street. It will include ADA sidewalk ramp reconstruction, Actuated Pedestrian Signal (APS) upgrades, channelization, signal detection, and other related improvements along the entire project corridor.

Grant Application/Award Background

In developing the regional long-range plan for Transportation, known as Transportation 2040, the Boards of the Puget Sound Regional Council (PSRC) placed preservation and maintenance of existing transportation infrastructure and services as a top priority for funding. To advance this priority, beginning in 2012 as a “pilot” program, PSRC restricted a 25 percent portion of the federal STP funding available to the region as a program for preservation and maintenance activities. This “set-aside” has been continued in the funding cycles since then, though the amount set-aside was reduced to 20 percent of the available STP in 2016. The estimated amount of Preservation Program funds is allocated among the four counties in the region by population, and each countywide forum conducts a competitive process for the distribution of these funds.

Under the Preservation Program criteria, agencies that have programs and revenues in place to regularly maintain their systems received “extra credit”. In large part due to Bellevue’s longstanding annual Overlay Program, the City has been well positioned to receive funding through this program over the years. In November 2016, the NE Bel-Red Road Overlay Project was formally awarded \$1,500,000 (the maximum eligible “per project” amount) for the project’s construction phase. The grant-funded overlay of Bel-Red Road is programmed to occur during the 2020 construction season. The design phase will be locally funded, in partnership with the City of Redmond (see below) beginning in late 2018/early 2019.

Redmond Interlocal Agreement Background

Bellevue and Redmond have partnered and cost-shared on numerous roadway overlay or maintenance projects in the past, most recently on the 2017 Redmond-led overlay of 148th Avenue NE between SR 520 and NE 36th Street. Having a single agency lead the design and construction of a joint project eliminates the need to set up two separate design and construction contracts, which proves to be more cost effective for both agencies, as well as minimizing unnecessary construction phase impacts to the traveling public. Due to the influx of outside funding, both cities can also extend the reach and benefit of the local funding committed to the preservation and maintenance of prior investments on our respective transportation systems.

In the case of this NE Bel-Red Road Pavement Overlay project, the vast majority of the project limits fall within the City of Bellevue, and thus it makes sense that Bellevue serve as the lead agency for the project. For the segment of NE Bel-Red Road between NE 20th and NE 24th Streets, the Bellevue-Redmond city limit line is located along the roadway centerline, with Redmond on the west and Bellevue on the east. Pavement management staff at the two agencies have calculated the approximate pavement area, number of curb ramps, and other project elements within each city's limits to develop a percentage split of overall costs. The pavement area and project elements with the Redmond section constitutes approximately 5 percent of the overall project scope and the remaining 95 percent are Bellevue's responsibility. Since the grant was awarded only for the project construction phase, per the draft agreement, Redmond will reimburse Bellevue for 5 percent of the total actual design and construction administration costs and 5 percent of the non-grant-funded portion of the actual construction contract costs, to be determined at project closeout.

EFFECTIVE DATE

If approved, this Ordinance becomes effective on April 12, 2018.

OPTIONS

1. Adopt the Ordinance 1) authorizing execution of a grant agreement (and supplements if necessary) with the Washington State Department of Transportation (WSDOT) for acceptance of \$1,500,000 in federal Surface Transportation Program (STP) funding for the construction phase of a pavement overlay project on NE Bel-Red Road between 124th Ave NE and approximately NE 30th Street; 2) authorizing execution of an interlocal agreement with the City of Redmond for cost sharing on the design and construction of a multijurisdictional segment of NE Bel-Red Road between NE 20th and NE 24th Streets with the City of Redmond contributing approximately \$148,200; and 3) amending the 2017-2023 Capital Investment Program (CIP) Plan to increase the project budget for the Overlay Program (CIP Plan No. PW-M-1) by \$1,648,200.
2. Do not adopt the Ordinance and provide alternative direction to staff. By not adopting the Ordinance to authorize execution of the grant agreement, the City will not be able to access this programmed funding source and if PW-M-1 local funds are used to complete the project, it would reduce the amount of pavement overlay city-wide that could be completed by the program.

RECOMMENDATION

Option 1

MOTION

Move to adopt Ordinance No. 6411 authorizing execution of a grant agreement (and supplements if necessary) with the Washington State Department of Transportation (WSDOT) for acceptance of \$1,500,000 in federal Surface Transportation Program (STP) funding for the construction phase of a pavement overlay project on NE Bel-Red Road between 124th Ave NE and approximately NE 30th Street; 2) authorizing execution of an interlocal agreement with the City of Redmond for cost sharing on the design and construction of a multijurisdictional segment of NE Bel-Red Road between NE 20th and NE 24th Streets with the City of Redmond contributing approximately \$148,200; and 3) amending the 2017-2023 Capital Investment Program (CIP) Plan to increase the project budget for the Overlay Program (CIP Plan No. PW-M-1) by \$1,648,200.

ATTACHMENTS

- A. Vicinity Map
 - B. CIP Project Description (PW-M-1)
- Proposed Ordinance No. 6411

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

- A. Draft WSDOT Local Agency Agreement (Federal)
- B. Draft Interlocal Agreement with the City of Redmond