

**PW-R-172 NE Spring Blvd (Zone 1) - 116th Ave NE to 120th Ave NE**

Category: **Improved Mobility**  
 Department: **Transportation**

Status: **Enhanced**  
 Location: **NE Spring Blvd (Zone 1) - 116th to 120th Avenues NE**

**Programmed Expenditures**

<b>Programmed Expenditures</b>	<b>Appropriated To Date</b>	<b>FY 2015 Budget</b>	<b>FY 2016 Budget</b>	<b>FY 2017 Budget</b>	<b>FY 2018 Budget</b>	<b>FY 2019 Budget</b>	<b>FY 2020 Budget</b>	<b>FY 2021 Budget</b>
<b>31,604,989</b>	<b>1,599,989</b>	<b>1,987,000</b>	<b>2,264,000</b>	<b>11,877,000</b>	<b>3,877,000</b>	<b>-</b>	<b>4,500,000</b>	<b>5,500,000</b>

**Description and Scope**

This project will complete the design and construct a new multi-modal arterial street connection between NE 12th Street/116th Avenue NE and 120th Avenue NE. NE 12th Street will be widened between 116th Avenue NE and the new street connection west of the Eastside Rail Corridor. The planned roadway cross-section for the new arterial street between NE 12th Street and 120th Avenue NE will include two travel lanes in each direction with turn pockets, along with new traffic signals at the NE 12th Street and at 120th Avenue NE intersections. This project will also incorporate other work elements including modifications to the existing NE 12th Street/116th Avenue NE intersection, a separated multi-purpose path along the north side and a sidewalk on the south side, landscaping and irrigation, illumination, storm drainage improvements and water quality treatment, and other underground utilities. The project will be designed and constructed in coordination with Sound Transit so that it may cross over the East Link light rail alignment and Eastside Rail Corridor. The project will be designed to reflect Bel-Red urban design criteria and will also be coordinated with private development in the vicinity and the development of NE Spring Boulevard - 120th to 124th Avenues NE (Zone 2; CIP Plan No. PW-R-173) and 120th Avenue NE Improvements - NE 12th Street to NE 16th Street (Stage 3; CIP Plan No. PW-R-168).

The current project budget is intended to fully fund all phases of the project. The construction phase of the project may be implemented in stages.

**Rationale**

The NE Spring Boulevard project is one of a number of high priority transportation investments that will improve access, circulation, and mobility options for passenger cars, transit, freight, pedestrians, and bicycles to and between Downtown Bellevue, Wilburton, the new Bel-Red transit-oriented-development nodes, and the larger city and region. This project in coordination with the extension of NE 4th Street, a widened and realigned 120th Avenue NE corridor, the planned NE 6th Street extension, and a widened and improved 124th Avenue NE corridor have been associated and advanced as part of the Mobility and Infrastructure Initiative (M&I) of 2009. The package of M&I projects was formed to address recent growth, accommodate planned new land use development in the vicinity, and to ensure coordinated design and implementation with the Sound Transit East Link light rail project.

**Environmental Impacts**

In association with the NE Spring Boulevard Zone 2 project (CIP Plan No. PW-R-173), a corridor specific environmental determination consistent with state and federal requirements will be made in conjunction with the final design of both projects.

**Operating Budget Impacts**

Ongoing maintenance and operating costs of the new facilities will be determined during the project's design phase.

**Project Map****Schedule of Activities**

<b>Project Activities</b>	<b>From - To</b>	<b>Amount</b>
Project Costs	2013 - 2021	31,604,989

**Total Budgetary Cost Estimate:** 31,604,989

**Means of Financing**

<b>Funding Source</b>	<b>Amount</b>
Federal Grants	1,800,000
General Taxes & Impact Fees	21,674,000
General Taxes & LTGO Bond Proceeds	7,204,319
Transportation Funding	926,670

**Total Programmed Funding:** 31,604,989

**Future Funding Requirements:**

**Comments**

Project scope expanded to fully fund all phases of the project. Additional funding from Federal STP grant totaling \$1.8 million recognized. This grant is awarded for the design of both Zone 1 and 2 totaling \$3.0 million.

**PW-R-173 NE Spring Boulevard (Zone2) - 120th Ave NE to 124th Ave NE**

Category: **Improved Mobility**  
 Department: **Transportation**

Status: **Enhanced**  
 Location: **NE Spring Blvd (Zone 2) - 120th to 124th Avenues NE**

**Programmed Expenditures**

<b>Programmed Expenditures</b>	<b>Appropriated To Date</b>	<b>FY 2015 Budget</b>	<b>FY 2016 Budget</b>	<b>FY 2017 Budget</b>	<b>FY 2018 Budget</b>	<b>FY 2019 Budget</b>	<b>FY 2020 Budget</b>	<b>FY 2021 Budget</b>
<b>3,400,618</b>	<b>1,343,618</b>	<b>1,440,000</b>	<b>617,000</b>	-	-	-	-	-

**Description and Scope**

This project will complete final design of a new arterial street connection between 120th and 124th Avenues NE, including signalized intersections at 120th, 121st, 123rd, and 124th Avenues NE. The planned roadway cross-section will include two travel lanes in each direction with widened outside lanes for shared bicycle use, turn pockets or center medians, curb, gutter, and wide sidewalks on both sides, landscaping, irrigation, illumination, storm drainage, water quality treatment, and other underground utilities. An on-street parking and transit vehicle layover space will be provided along the north side of the roadway alignment. The project will be designed in coordination with the Sound Transit East Link light rail station in the vicinity of 120th Avenue NE. The project will be designed to reflect Bel-Red urban design criteria and will also be coordinated with private development in the vicinity, including the development of parallel non-motorized system improvements along the NE 16th Street alignment. The project will also be coordinated with the development of NE Spring Boulevard - 116th to 120th Avenues NE (Zone 1; CIP Plan No. PW-R-172), 120th Avenue NE Improvements – NE 12th to NE 16th Streets (Stage 3; CIP Plan No. PW-R-168), and 124th Avenue NE Improvements – NE Spring Boulevard to NE 18th Street (CIP Plan No. PW-R-166).

**Rationale**

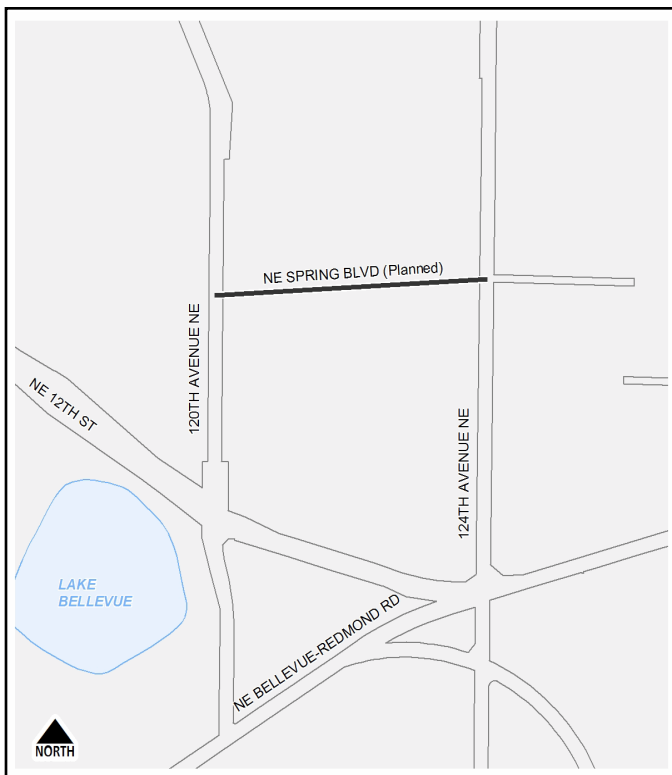
The NE Spring Boulevard project is one of a number of high priority transportation investments that will improve access, circulation, and mobility options for passenger cars, transit, freight, pedestrians, and bicycles to and between Downtown Bellevue, Wilburton, the new Bel-Red transit-oriented-development nodes, and the larger city and region. This project in coordination with the extension of NE 4th Street, a widened and realigned 120th Avenue NE corridor, the planned NE 6th Street extension, and a widened and improved 124th Avenue NE corridor have been associated and advanced as part of the Mobility and Infrastructure Initiative (M&I) of 2009. The package of M&I projects was formed to address recent growth, accommodate planned new land use development in the vicinity, and to ensure coordinated design and implementation with the Sound Transit East Link light rail project.

**Environmental Impacts**

In association with the NE Spring Boulevard Zone 1 project (CIP Plan No. PW-R-172), a corridor specific environmental determination consistent with state and federal requirements will be made in conjunction with the final design of both projects.

**Operating Budget Impacts**

Ongoing maintenance and operating costs of the new facilities will be determined during the project's design phase.

**Project Map****Schedule of Activities**

<b>Project Activities</b>	<b>From - To</b>	<b>Amount</b>
Project Costs	2013 - 2016	3,400,618

**Total Budgetary Cost Estimate:** 3,400,618

**Means of Financing**

<b>Funding Source</b>	<b>Amount</b>
Federal Grants	1,200,000
General Taxes & LTGO Bond Proceeds	1,300,000
Impact Fees	617,000
LTGO Bond Proceeds – Impact Fee Eligible	240,000
Transportation Funding	43,618

**Total Programmed Funding:** 3,400,618

**Future Funding Requirements:**

**Comments**

Project scope expanded to complete final design. Additional funding from Federal STP grant totaling \$1.2 million recognized. This grant is awarded for the design of both Zone 1 and 2 totaling \$3.0 million.