

FY2019-2025 Capital Investment Program

PW-R-193 BelRed Corridor Local Street Network

Category: **Improved Mobility/Connectivity** Status: **Approved Prior**
 Department: **Transportation** Location: **BelRed subarea**

Programmed Expenditures

Programmed Expenditures	Appropriated To Date	FY 2019 Budget	FY 2020 Budget	FY 2021 Budget	FY 2022 Budget	FY 2023 Budget	FY 2024 Budget	FY 2025 Budget
432,000	432,000	-	-	-	-	-	-	-

Description and Scope

This project will fund the additional planning and preliminary engineering necessary so that the precise street and right-of-way needs and locations can be documented and communicated for each BelRed Corridor parcel or group of parcels at the time of development. The BelRed Subarea Plan and the Land Use Code identify an idealized small block size of 300 feet on each face which may be adjusted for factors including current parcel configurations, existing streets, and natural features such as streams, topography, and other geographic elements. The identification of a preferred street network will also consider detailed attributes such as the location of existing or necessary utilities, curb cuts, and property access easements. The project will also include an alignment study for extending 143rd Avenue NE from its terminus north of BelRed Road to the existing signal at 143rd Avenue NE and NE 20th Street, as well as layout of a new turn lane and signal at NE 20th Place and BelRed Road. The extension road is anticipated to be a 25 mph, two-lane roadway with bicycle accommodations, planters, and sidewalks on both sides. Turn lanes will be included at the traffic signals, and possibly midblock, if warranted.

Rationale

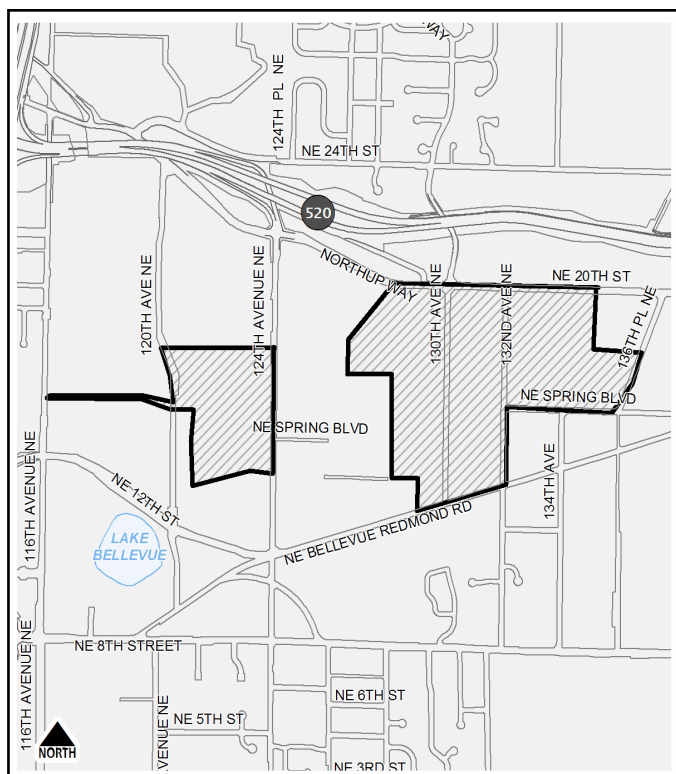
The BelRed Plan requires the progressive development of a network of new local streets to unlock development potential and to create walkable, attractive neighborhoods. During the BelRed Planning process, the Planning Commission reviewed a potential new street grid. This resulted in a planned street network adopted into the BelRed Subarea Plan and zoning code that requires new development to contribute toward build-out of the local street network. However, while the plan for new local streets considered a number of factors, it was conducted at the subarea-wide level and was unable to review very detailed attributes, such as the location of utilities, existing curb cuts and property access easements. In some locations, a prescriptive design will be required due to overall street requirements. In other cases, a design template will provide guidance that may be adapted on a case-by-case basis depending on the nature of the development. There are currently no public roadways connecting BelRed Road and NE 20th Street for the ½ mile stretch between 140th Avenue NE and 148th Avenue NE. The installation of a signal and turn lane at BelRed/NE 20th Place, and extension of the existing roadway that currently ends near the Highland Center through the Ross Plaza site to connect to the existing traffic signal at NE 20th Street and 143rd, would address this lack of connectivity concern. Benefits would include better connectivity between two major arterials in the Overlake area (BelRed Road and NE 20th Street), which would result in better circulation, less vehicle miles traveled, better business access and better pedestrian and bicycle access and connections. The proposed extension of 143rd has interdepartmental support due to its benefits, has been established as a TFP project (TFP-264) and is anticipated to be included in the Comprehensive Plan as part of the BelRed look back process now underway.

Environmental Impacts

There are no environmental impacts associated with this study.

Operating Budget Impacts

This project has no known impacts to operating revenues and/or expenditures.

Project Map**Schedule of Activities**

Project Activities	From - To	Amount
Project Costs	2017 - 2017	432,000

Total Budgetary Cost Estimate: 432,000

Means of Financing

Funding Source	Amount
General Taxes & LTGO Bond Proceeds	432,000

Total Programmed Funding: 432,000
Future Funding Requirements: