2020 Regional Project Competition

Rainier Avenue South Corridor Improvements

CONSTRUCTION PHASE

PHASE 4B: S Tobin St to NW 3rd Pl

Requesting $4.92M STP
$2.78M Local
$7.7M Total Phase Cost

April 24, 2020

Presentation for Regional Project Evaluation Committee
Project Description

This phase of the project will extend improvements from S Tobin St to NW 3rd Pl. Improvements include upgraded traffic signal timing and coordination, access management, sidewalk widening with additional streetscape, installation of a HAWK signal, transit facility upgrades as well as landscaped buffers and medians. This project will also construct a segment of the Lake Washington Loop Trail from Airport Way to NW 3rd Pl.

Existing Conditions

Looking S on Rainier Ave at NW 3rd Pl

Looking N on Rainier Ave at Airport Way
**Project Highlights**

**IMPROVES MOBILITY**
Upgrades traffic signal timing and coordination – critical route to The Landing/SouthPort area.

**IMPROVES TRAFFIC SAFETY**
Benefits overall traffic flow and safety through access management.

**IMPROVES PEDESTRIAN SAFETY**
Includes sidewalk widening with additional streetscape, HAWK Signal, transit facility improvements, landscaped buffers and medians.

**SUPPORTS OTHER REGIONAL CONNECTIONS**
Constructs a segment of the Lake Washington Loop Trail from Airport Way to the north.
Prepares for future Rapid Ride lines.
Project Benefits

Rainier Avenue South Corridor Improvements
Phase 4B
Regional Growth Center Development

Critical connection for transit and freight (T-2/T-1 roadway)
Benefit to Regional Growth Center

Supports Aerospace Industry and Regional Economic Growth

• Adjacent to Renton Municipal Airport, 3rd most economically impactful airport in Washington State*

• Renton Municipal Airport currently generates annual business revenues of $13.6 billion*

• Key corridor to The Landing and SouthPort development

• Connecting corridor to growth centers of Seattle, Kent, Tukwila, Bellevue, and Auburn.

Benefit to Regional Growth Center

Opportunity for Disadvantaged Population

Working Poor: At or Below 2x Poverty Line

Percent Population at or Below 2x Poverty Line:

- < 10%
- 10-20%
- 20-30%
- 30-40%
- > 40%

Project will connect areas of high need to jobs and services
Circulation within Regional Growth Center - Traffic Safety/Access Management/Efficiency

- Improved access management to reduce potential for conflicts through protected u-turns and improved channelization.
- Improved mobility for people through wider sidewalks and planters, safer crossings.

Crash Counts (2014 to present)
- 256 crashes
- 93 injuries (15 severe)
- 7 pedestrian – involved
- 4 bicycle – involved
Air Quality - Extends Multimodal Networks and Signal Coordination

Lake Washington Loop Trail

Renton Airport

Project Limits

Lk Wash Loop Trail
Project Schedule/Readiness

Design Right-of-Way Construction 4A Construction 4B

Design and ROW of Phase 4 2021 Completion 2023 Completion 2025 Completion

Total Project Cost:
PE $3,000,000
ROW $3,500,000
CN 4A $10,100,000
CN 4B $7,700,000*
TOTAL $24,300,000

*STP Request of $4.92M; Local $2.78M
Questions?

Jim Seitz
City of Renton
Transportation Systems Director
(425) 430-7245
jseitz@rentonwa.gov