Rainier Avenue South Corridor Improvements - Phase 4B

Project Description and Highlights

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.

Rainier Avenue South is a vital principal arterial carrying over 50,000 vehicles per day and is in need of infrastructure improvements to enhance travel and safety for all modes of transportation.

- Improvements focus on transit mobility while improving the user experience of people commuting to work, shopping in the urban center, or travelling around town.
- Improves Transit 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 Regional Connections— Constructs a segment of the Lake Washington Loop Trail from Airport Way to NW 3rd Pl and prepares for future Rapid Ride lines.
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Project Benefits

Regional Growth Center Development:
Supports additional employment growth in Renton; improves access to Boeing with anticipated production growth; serves as a significant connecting corridor to/from the adjacent Renton Regional Center to other regional centers, such as Tukwila, Kent/Auburn, Bellevue, Seattle. This major gateway corridor is identified as a T-2/T-1 truck route in the Freight Goods Transportation System.

Benefit to Regional Growth Center:
Supports the Renton Growth Center, industrial, manufacturing and commercial areas, which employ over 50,000 people as well as the Renton Airport—the 3rd most important WA airport (economically) generating over $13.6 billion in business revenues in 2018. Phase 4B is a logical continuation of previous improvements to a major transportation corridor providing connection to/from the Renton Regional Center to Seattle, Tukwila, Kent/Auburn, Bellevue regional centers. Project improvements will also provide more access to opportunity to disadvantaged population that typically have a greater need for infrastructure and transit investments.

Circulation within the Regional Growth Center:
Efficiency of the corridor will be maximized through access management, channelization and signal improvements, such as signal timing optimization and coordination. Pedestrian efficiency will be improved by wider sidewalks, planter strips and medians that will separate pedestrians/bicyclists from driving lanes.

Air Quality & Climate Change:
Reduces emissions and encourages a mode shift away from automobiles to transit by providing an improved environment and safety for people and improving transit mobility and reliability. Reduces idle times through signal coordination and improved channelization and access management.

Project Readiness:

Working Poor: At or Below 2x Poverty Line

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<thead>
<tr>
<th>Percent Population at or Below 2x Poverty Line</th>
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<td>&lt; 10%</td>
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<td>10-20%</td>
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Total Project Cost:
- PE: $3,000,000
- ROW: $3,500,000
- CN 4A: $10,100,000
- CN 4B: $3,700,000*
- Total: $24,300,000

*STP Request of $4.92M, Local $2.78M