

STATE ROUTE 523 IMPROVEMENTS – CITY OF SHORELINE FUNDING REQUEST

PROJECT GOALS

- Ensure access to Link Light Rail Station
- Make Transit Connections to Light Rail
- Support Transit Oriented Development at 145th St. station area
- Improve region's I-5 connection

PROJECT OUTCOMES:

- Access to clean transportation options
- Reduces traffic congestion and greenhouse gas emissions
- Improves environmental quality through addressing stormwater issues
- Critical safety improvements for bicycles and pedestrians

CITY OF SHORELINE REQUEST:

- **\$200 million Estimated Project Cost**, \$25 million in discretionary funding necessary to be used primarily as a match for grants
- Discretionary funding likely to be used for right-of-way acquisition and construction

PROJECT BENEFITS

- Improves bike, pedestrian and transit access to 145th Light Rail Station
- Improves transit operations to light rail station at I-5
- improves capacity, enhances safety and accessibility
- Improves regional mobility and connectivity

PROJECT REQUIREMENTS:

- Installation of infrastructure to improve transit speed and reliability
- Intersection improvements to reduce accidents
- Construction of new non-motorized facilities across I-5
- Construction of sidewalk upgrades

EXISTING AND FUTURE CONDITIONS

- Current Average Daily Trips (ADT) on SR 523 (145th Street): 25,000-29,000
 - Connects SR-99 (40,000 ADT) to SR 522 (45,000 ADT)
- Current bus service: Very limited due to congestion; some peak-only service and all-day service on short segments only
- Sidewalks: Pedestrian mobility restricted by utility poles in sidewalks; fail to meet ADA requirements; lack of curb ramps
- Level of Service: All intersections projected to operate at LOS E or F by 2035
- Collisions: Collision rate is 6.03 per million vehicle miles of travel, more than 2.5 times higher than the average collision rate of 2.27 for Urban Principal Arterials in the Northwest Region
- Freight mobility: T-3 truck route with 1,000 trucks carrying 3 million tons daily
- Facilitates Light Rail Station at 145th (Service Begins in 2023)
 - Projected 2030 145th Street light rail station boardings: 5,200-6,000 daily
 - Projected 2030 total Lynnwood Link boardings: 47,000 daily

STATE ROUTE 523 IMPROVEMENTS – CITY OF SHORELINE FUNDING REQUEST

PROJECT GOALS:

- Increase road capacity
- Improvements to I-5 access that reduce congestion
- Construction of sidewalk upgrades
- Intersection improvements to reduce accidents
- Construction of improvements that support freight mobility

PROJECT OUTCOMES:

- Improves capacity for vehicles and freight
- Enhances safety and accessibility
- Improves regional mobility and connectivity
- Improves access to I-5 at the interchange

CITY OF SHORELINE REQUEST:

- **\$200 million Estimated Project Cost**, \$25 million in discretionary funding necessary to be used primarily as a match for grants
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PROJECT BENEFITS

- Improves capacity for freight and vehicles
- Improves travel times
- Improves regional mobility and connectivity
- Enhances safety and accessibility

PROJECT REQUIREMENTS:

- Intersection improvements to reduce accidents
- Improvements to corridor facilities to reduce congestion
- Construction of new non-motorized facilities across I-5
- Construction of sidewalk upgrades

EXISTING AND FUTURE CONDITIONS

- Current ADT: 25,000-29,000
- Level of Service: All intersections projected to operate at LOS E or F by 2035
- Collisions: Collision rate is 6.03 per million vehicle miles of travel, more than 2.5 times higher than the average collision rate of 2.27 for Urban Principal Arterials in the Northwest Region
- Freight mobility: T-3 truck route with 1,000 trucks carrying 3 million tons daily
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