

# Puget Sound Gateway Program SR 167, I-5 to SR 509–New Expressway (Stage 1b)

## Project Overview

SR 167, I-5 to SR 509–New Expressway is the second stage of the SR 167 Completion Project, located in Pierce County in the cities of Puyallup, Fife, Milton, Edgewood, Tacoma and portions of unincorporated Pierce County. WSDOT plans to complete construction of the SR 167 Completion Project in three stages by the end of 2028. The SR 167 Completion Project will complete a crucial part of our state’s transportation network. WSDOT will build six miles of new highway, creating vital links between I-5, SR 167, SR 509, the Port of Tacoma and production centers in the Kent and Puyallup River valleys. WSDOT will extend SR 167 four miles from Meridian Avenue to I-5, along with a two-mile connection between I-5 and SR 509 near the Port of Tacoma. The SR 167 Completion Project is proposed as a fully tolled facility based on legislative direction.

The SR 167 Completion Project is one of two projects that comprise the Puget Sound Gateway Program, which also includes the SR 509 Completion Project.

## Preliminary Project Goals

WSDOT has established the following goals for the Project:

- 1. Project Management** Effective project management through collaboration with WSDOT, stakeholders, and utility owners to efficiently resolve issues at the Project level.
- 2. Minimize Impacts** Minimize impacts to all travel modes, as well as adjacent businesses and residents, through intentional design strategies and construction methods. The Project must also be forward compatible with subsequent Project stages.
- 3. Effective Start-Up, Quality Management Plans, and Close-Out** Timely and effective start-up to ensure integration of the Project team to achieve critical milestones, early deliverables, and document control systems to support efficient close-out procedures.
- 4. Environmental Excellence** Through innovative design and construction methods, minimize impacts to wetlands and other sensitive areas while protecting water quality, complying with permit requirements, maximizing ecological uplift, and exceeding environmental commitments.
- 5. Disadvantaged Business Enterprise (DBE) Participation** Meet or exceed Underutilized Disadvantaged Business Enterprise (UDBE) requirements throughout the life of the Project with an integrative approach to maximize UDBE participation.

Given federal funding participation, the contract will have specified Disadvantaged Business Enterprises (DBE) participation goals as a condition of award, and associated compliance requirements within the contract.

## Procurement Schedule\*

Issue RFQ	October 29, 2020
Request for Proposal (RFP)	March 2021
Bid opening/Apparent Best Value	September 2021
Construction Start	Spring 2022
Open to Traffic	Fall 2025

\* Dates are approximate and subject to change.



Project limits: SR 509 at Port of Tacoma to the interchange of SR 512 and SR 167

## Design-Build Contract Amount

\$325-375M

## Key Personnel\*

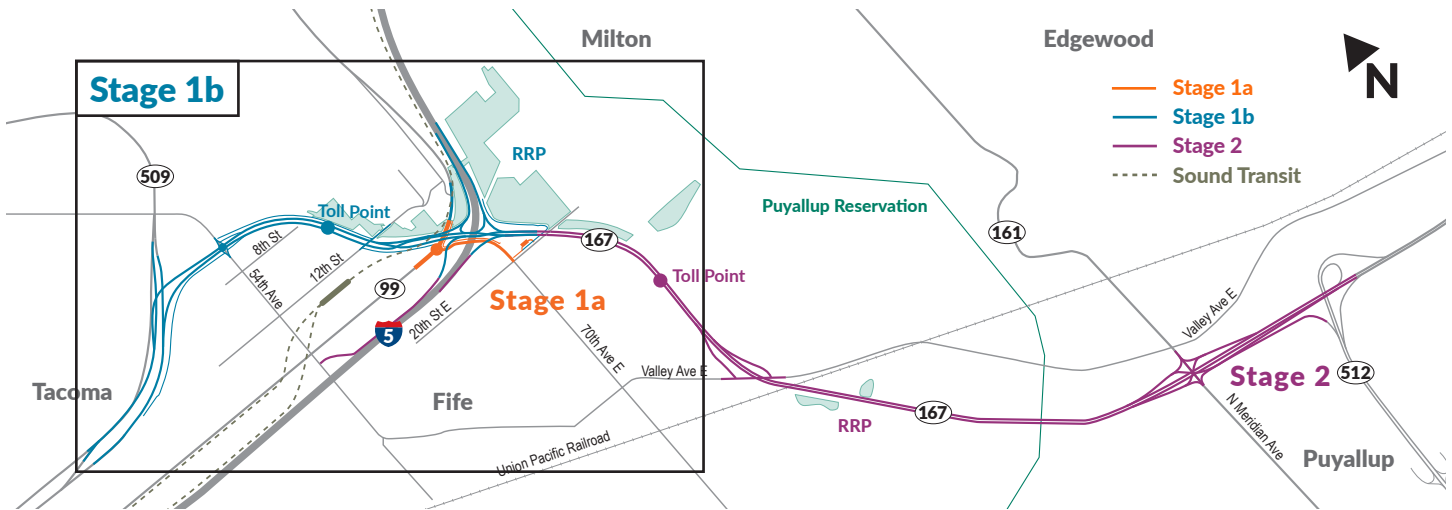
- Project Manager
- Construction Manager
- Design Manager
- DBE Program Administrator
- Environmental Compliance Manager

\*Key personnel list is preliminary and subject to change.

## For More Information

**Steve Fuchs, P.E.**  
Project Manager  
SR 167 Completion Project  
O: 360-357-2623  
C: 360-701-9413  
[fuchss@wsdot.wa.gov](mailto:fuchss@wsdot.wa.gov)  
[www.wsdot.wa.gov/Projects/SR167/completion](http://www.wsdot.wa.gov/Projects/SR167/completion)

## SR 167, I-5 to SR 509–New Expressway (Stage 1b)



### Project Scope

SR 167 Stage 1b includes:

- Constructing a new approximately 2-mile SR 509 Spur alignment between SR 509 and I-5 supported on embankment including the interchanges at I-5, 54th Avenue East, and SR 509
- Constructing the Riparian Restoration Program (RRP) including wetland/stream mitigation, widening of existing I-5 bridges, new bridges for I-5 and five new bridges on local streets
- Constructing a new Diverging Diamond Interchange over I-5
- Constructing one toll point
- Constructing new traffic signals at the SR 509/Alexander Avenue East and SR 99/70th Avenue East intersections
- Constructing, widening and realigning of North Frontage Road and South Frontage Road from approximately 1,100 feet west of Alexander Avenue East to approximately 600 feet west of Taylor Way
- Constructing sidewalks, including streetscape landscaping, along both sides of SR 99 between the new 70th Avenue East roundabout and the intersection of existing 70th Avenue East and SR 99
- Constructing a new shared-use path from SR 99 to Alexander Avenue East
- Leasing and providing a new WSDOT Fife Project Engineering Office space and removing the existing office building

*\*Includes a Diverging Diamond Interchange and a Roundabout.*

*\*\*See the RRP fact sheet for more information about the specific elements of the RRP.*

*Ground improvements are anticipated at bridge abutments.*

### Approximate Quantities

ITEMS (APPROX. % OF CONSTRUCTION COST)	UNITS	APPROX. QUANTITY
<b>STRUCTURES (35-40%)</b>		
NEW BRIDGES	EA	16
BRIDGE WIDENING	EA	2
<b>EARTHWORK (30-35%)</b>		
CLEARING AND GRUBBING	ACRE	85 (excludes RRP)
BORROW	TON	2,350,000
EMBANKMENT COMPACTION	C.Y.	1,300,000
CRUSHED BASE COURSE	TON	185,000
ROADWAY EXCAVATION	C.Y.	100,000
<b>TRAFFIC ITEMS (10-15%)*</b>		
ILLUMINATION SYSTEMS	EA	8
TRAFFIC SIGNAL SYSTEMS	EA	3
ITS SYSTEMS	EA	1
TOLLING	EA	1
PERMANENT SIGNING	S.F.	150,000
<b>PAVEMENT (9-12%)</b>		
HMA	TON	150,000
<b>SPECIALTY ITEMS (5-10%)</b>		
RETAINING WALLS	S.F.	115,000
SHARED-USE PATHS	L.F.	13,000
RIPARIAN RESTORATION PROGRAM**	EA	1
UNDERGROUND UTILITIES	L.F.	15,000
<b>DRAINAGE (3-5%)</b>		
STORMWATER/DRAINAGE SYSTEM	EA	1