

# I-405/SR 167 and SR 520 Megaprograms Construction Forum

## Upcoming Contracts

**Feb. 24, 2022**

**Lisa Hodgson, P.E.**

Program Administrator, I-405/SR 167 Corridor Program

**Dawn Yankauskas, P.E.**

Deputy Program Administrator, SR 520 & AWV Program

**Regina Glenn**

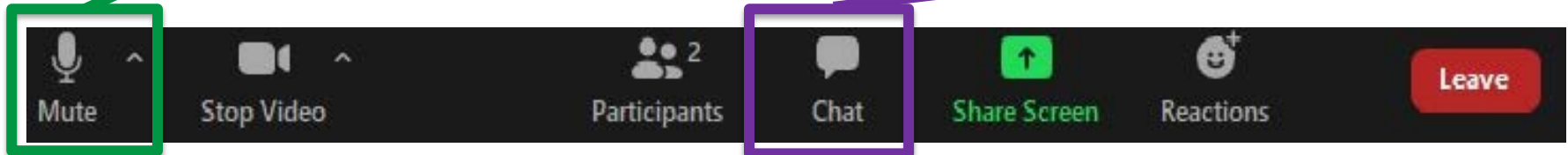
Diversity and Inclusion Manager, WSDOT Megaprograms

# Meeting format overview



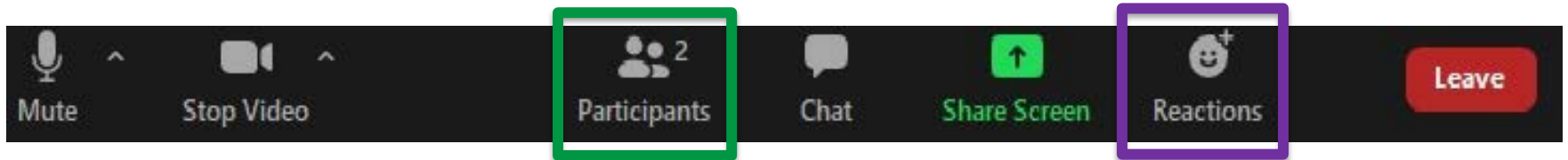
To adjust your audio settings during the meeting, click here.

You can submit questions in the chat, or share them verbally during our discussion and Q&A time

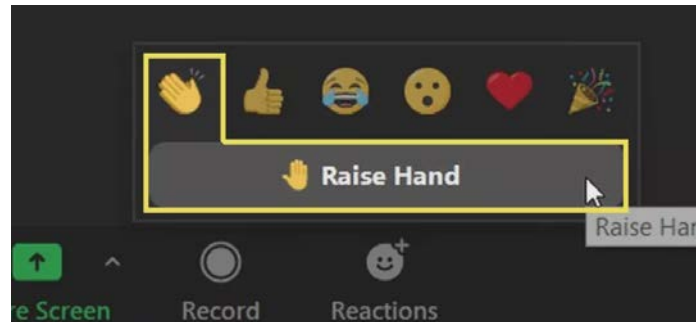


The Chat function is available. Please feel free to provide general comments or thoughts. Note: All attendees can see your chats.

To ask a question or make a comment,  
click on “Participants” or “Reactions” ...



... then click on “Raise Hand” and we’ll call on you



# Agenda

**Welcome and introductions- Colleen Gants**

**WSDOT's Diversity & Inclusion Goals/Processes-  
Regina Glenn, Bobby Forch, Dawn McIntosh**

**I-405/SR 167 Program overview- Lisa Hodgson**

**Upcoming project overviews:**

- I-405/Northeast 85th Street Interchange and Inline BRT Station Project
- I-405, Brickyard to SR 527 Improvement Project
- SR 167 Corridor Improvements Project

**Procurement contact information**

**SR 520 Program overview- Dawn Yankauskas**

**Upcoming project overview:**

- SR 520 Portage Bay Bridge and Roanoke Lid Project

**Procurement contact information**

**Procurement Schedules- Lisa Hodgson & Dawn Yankaukas**

**Questions- Colleen Gants**

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# Welcome and Introductions

Lisa Hodgson, I-405/SR 167 Program Administrator

Dawn Yankauskas, SR 520 Deputy Program Administrator

# Introducing our agency participants

- **Lisa Hodgson**, I-405/SR 167 Corridor Program, Co-Host
- **Dawn Yankauskas**, SR 520 and AWW Programs, Co-Host
  
- **Bobby Forch**, DBE MSVWBE Compliance & Inclusion Administrator  
Megaprograms
- **Regina Glenn**, Diversity and Inclusion Manager, WSDOT Megaprograms
- **Dawn McIntosh**, I-405/SR 167 Diversity and Inclusion Manager, WSDOT  
Megaprograms
  
- Q&A
  - **Chun-Ho Chen**, I-405/SR 167 Program Design Procurement
  - **Todd Harrison**, SR 520 Director of Project Development, Portage Bay  
Bridge and Roanoke Lid Project



# WSDOT Urban Mobility and Access, and Megaprograms

## Complex projects move the region forward

WSDOT's **Office of Urban Mobility and Access** includes:

- WSDOT Toll Division
- Regional Transit Coordination
- Management of Mobility

WSDOT is also building several large-scale **Puget Sound megaprograms** to help meet the transportation needs of our rapidly growing region.

These include:

- SR 520 Bridge Replacement and HOV Program
- Alaskan Way Viaduct Replacement Program
- I-405/SR 167 Corridor Program
- Puget Sound Gateway Program



**Julie Meredith, P.E.**  
*Assistant Secretary, WSDOT –  
Office of Urban Mobility and Access,  
and Megaprograms*







**Stay in touch:**

**Email:** [MeredJL@wsdot.wa.gov](mailto:MeredJL@wsdot.wa.gov)

**Phone:** 206-465-4989

# Overview of WSDOT megaprograms

<p><b>I-405/SR 167 Corridor Program</b></p> <p>The I-405/SR 167 Corridor Program consists of a series of long-term improvements guided by the I-405 Master Plan and SR 167 Corridor Plan. For two decades, WSDOT has worked with cities, counties, federal agencies, transit agencies and community groups to develop consensus on a long-term vision for the multimodal redevelopment of this highway. The Master Plan incorporates more than 150 individual but coordinated projects between SR 512 in Auburn and I-5 in Lynnwood. Total funding for the program is \$2.8 billion.</p>	<p><b>Lisa Hodgson, P.E.</b>          I-405/SR 167 Program Administrator  <a href="mailto:hodgsol@wsdot.wa.gov">hodgsol@wsdot.wa.gov</a>          206-849-5166</p>	
<p><b>SR 520 Bridge Replacement and HOV Program</b></p> <p>The SR 520 Bridge Replacement and HOV Program is enhancing public safety and mobility by replacing the highway's aging, vulnerable bridges and making significant transit and roadway improvements throughout the corridor. Planned improvements extend from I-405 in Bellevue to I-5 in Seattle. Total funding is \$4.51 billion. The Program is now focused on completing the remaining SR 520 improvements from Lake Washington to I-5. Construction of the first stage in Seattle, the Montlake Project, began in spring 2019.</p>	<p><b>Omar Jepperson, P.E.</b>          SR 520 &amp; AWV Program Administrator  <a href="mailto:jeppero@wsdot.wa.gov">jeppero@wsdot.wa.gov</a>          206-406-9908</p>	
<p><b>Puget Sound Gateway Program</b></p> <p>The Puget Sound Gateway Program is composed of the SR 167 Project in Pierce County and the SR 509 Project in King County. Both projects provide essential connections to the ports of Tacoma and Seattle and will help ensure people and goods move more reliably through the region. Total funding is \$1.88 billion. In 2021, the SR 167 Stage 1a design-build team opened a new I-5 bridge and adjacent SR 99 roundabout in Fife. Both SR 167 and SR 509 have awarded their respective Stage 1b design-build contracts. SR 509 Stage 1b construction started in late 2021. SR 167 Stage 1b construction starts in mid-2022. Stage 2 contracts for both projects are currently in design.</p>	<p><b>John White, P.E.</b>          Puget Sound Gateway Program Administrator  <a href="mailto:whitejh@wsdot.wa.gov">whitejh@wsdot.wa.gov</a>          206-805-2966</p>	
<p><b>SR 99 Alaskan Way Viaduct Replacement Program</b></p> <p>The SR 99 Alaskan Way Viaduct Replacement Program consists of 30 projects that together provide safety and mobility improvements to Seattle's central waterfront. Total funding is \$3.35 billion. The program's final WSDOT-led project, the South Access - Surface Street Connections Project, began in summer 2021. The AWV Program is also providing partial funding for the rebuilding of Alaskan Way, a project begun in 2019 and led by the city of Seattle.</p>	<p><b>Omar Jepperson, P.E.</b>          SR 520 &amp; AWV Program Administrator  <a href="mailto:jeppero@wsdot.wa.gov">jeppero@wsdot.wa.gov</a>          206-406-9908</p>	



# Transportation funding

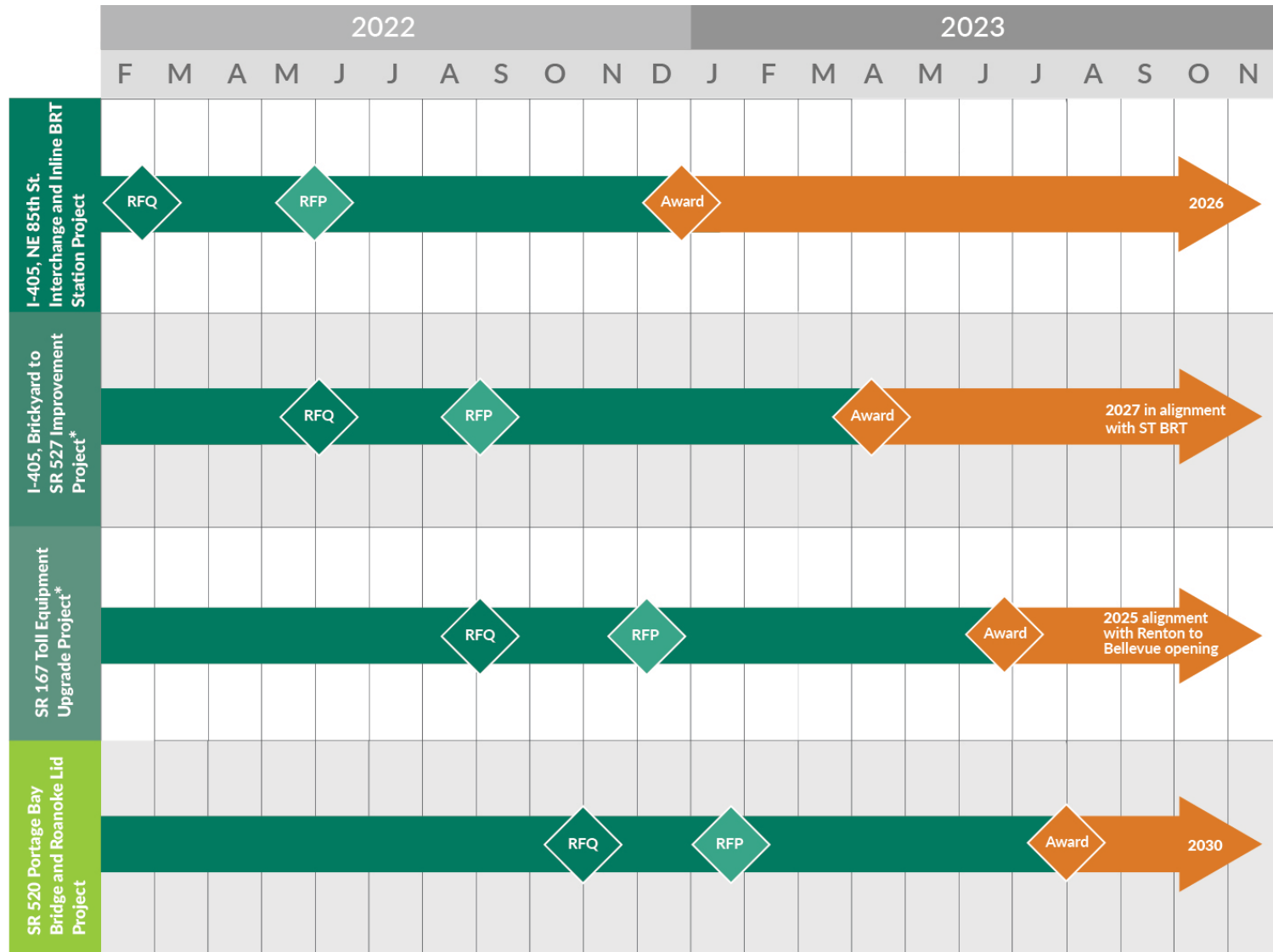
- 2021-23 WSDOT budget = \$8.1 billion
- Washington is receiving \$11 billion in federal aid from American Rescue Plan Act and Infrastructure Investment and Jobs Act
- Construction costs rising dramatically, creating budget gap for megaprograms
- Gov. Inslee's 2022 budget plan uses some federal aid to erase megaprograms' funding gap
- \$16.8 billion Move Ahead Washington transportation package introduced this week
- Now awaiting Legislature's budget decisions



*Information on the concrete strike can be found at:*

<https://wsdot.wa.gov/about/accountability/concrete-delivery-strike>

# I-405/SR 167 and SR 520 Procurement Schedules



\*Dependent on legislative funding.

# WSDOT Agencywide strategic and voluntary goals

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Regina Glenn, WSDOT Megaprograms Diversity and Inclusion  
Manager

Bobby Forch, Strategic Advisor for Inclusion and Compliance

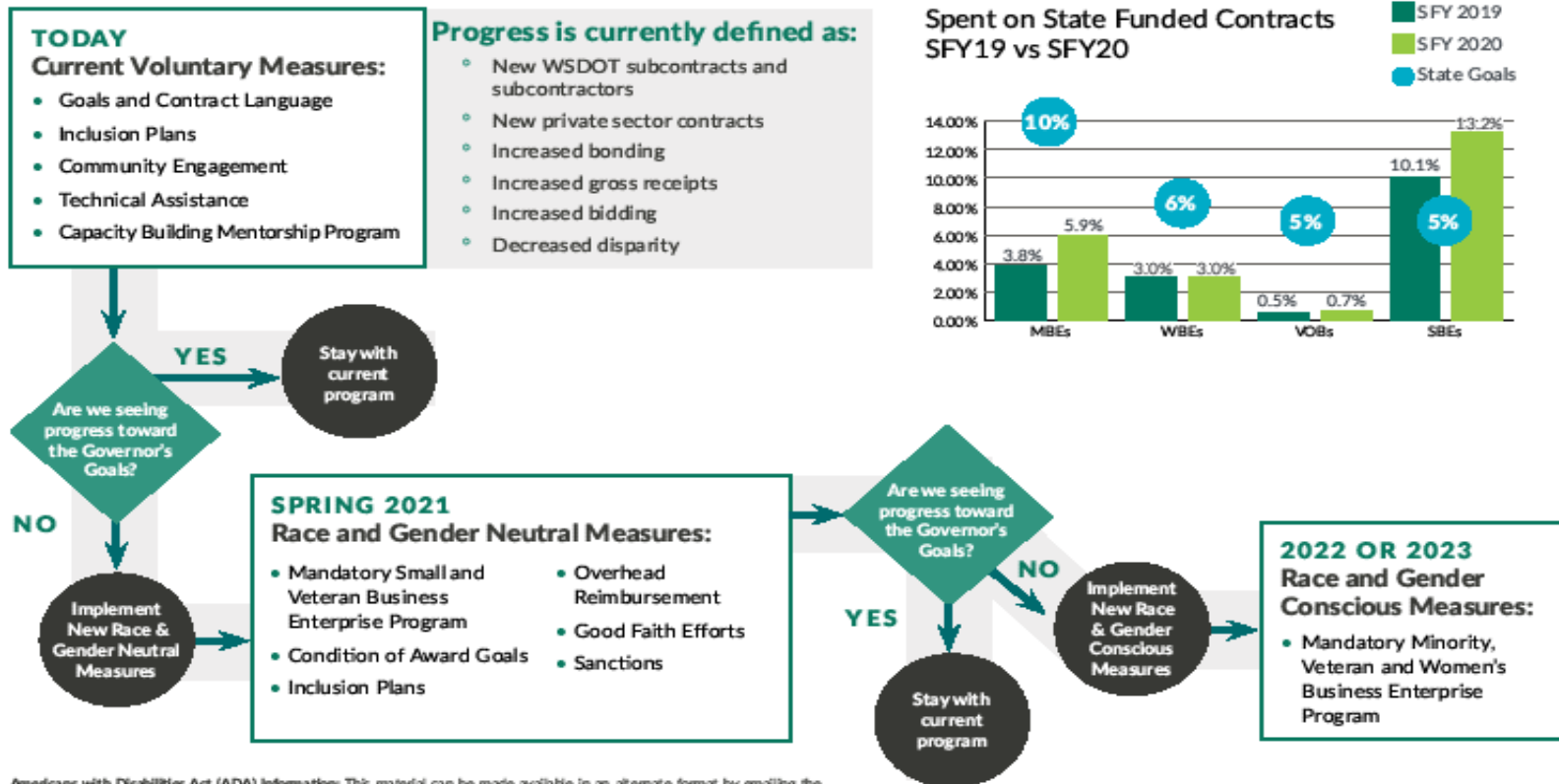
Dawn McIntosh, I-405/SR 167 Diversity and Inclusion Program  
Manager

# WSDOT agencywide strategic and voluntary goals



# Roadmap to Diversity

## State Funded Contracts - Diversity Roadmap



**Americans with Disabilities Act (ADA) Information:** This material can be made available in an alternate format by emailing the Office of Equal Opportunity at [wsdotada@wsdot.wa.gov](mailto:wsdotada@wsdot.wa.gov) or by calling toll free, 855-362-4ADA(4232). Persons who are deaf or hard of hearing may make a request by calling the Washington State Relay at 711.

**Title VI Notice to Public:** It is the Washington State Department of Transportation's (WSDOT) policy to assure that no person shall, on the grounds of race, color, national origin or sex, as provided by Title VI of the Civil Rights Act of 1964, be excluded from participation in, be denied the benefits of, or be otherwise discriminated against under any of its programs and activities. Any person who believes his/her Title VI protection has been violated, may file a complaint with WSDOT's Office of Equal Opportunity (OEO). For additional information regarding Title VI complaint procedures and/or information regarding our non-discrimination obligations, please contact OEO's Title VI Coordinator at (360) 705-7090.

19-04-0249  
Rev 2/2021

### MORE INFORMATION

**Jackie Bayne**

**Policy Manager**

**WSDOT Office of Equal Opportunity**

**360-705-7084**

[BayneJ@wsdot.wa.gov](mailto:BayneJ@wsdot.wa.gov)

# Design-Build Template Updates

## Minority, Small Veteran, Women Business Enterprise Goals

### Small and Veteran Business (SVB) Enforceable Goals

- Goals determined, based on scopes of work & availability of S/VBE firms
- Amounts paid to a SVBE will only be credited to one SVBE Contract Goal (either SBE or VOB, but not both) in which the SVBE firm is eligible
- Success based on Total Proposal Price, plus all executed change orders

### Minority and Women Business (MWB) Voluntary Goals

- Goals will remain 10% and 6%, respectively
- Amounts paid to a MSVWBE will be credited to every eligible MWBE goal
- Amounts credited to an enforceable SVBE Contract Goal will be credited toward each voluntary MWBE goal in which they are eligible.
  - This may result in SVBE participation being credited to more than one voluntary MWBE goal.
- While the goals are voluntary, efforts to provide MWBEs maximum practicable opportunities are encouraged.

# Design-Build Template Updates

## Inclusion Plans

### SVB Plan

- The SOQ Submitter shall submit the first phase of SVB Plan by completing the Form E, SVB Plan Template found in Appendix A of the RFQ.
  - No preference related to SVBE participation will be included in the evaluation of the SOQs and the determination of the short list.
- To be eligible for award, each Proposer must submit a SVB Plan
  - Must complete and able to be approved by WSDOT prior to Contract execution
  - Form V: SVB Plan Template provided in the ITP

### MWB Plan

- Preliminary MWBE Plan must be submitted with Proposal
  - Must identify percentages but dollar values can be left blank
  - Template found on OEO website
  - No preference will be included in evaluation of SOQ, determination of Short list or determination of Apparent Best Value
- Complete MWB Plan due within 60 days of Notice to Proceed

# Design-Build Template Updates

## **Minority, Small Veteran, Women Business Enterprise Goals**

### **Inclusion Manager**

- Remains a key personnel position, with 5 years experience
- Responsible for developing and implementing the SVB and MWB Plans

### **Technical Evaluation**

- WSDOT seeks a Proposer who will meet or exceed the SVBE Goals
- No preference will be included in the evaluation of Proposals
- No minimum level of MWBE participation is required for completion of the Contract
  - A Proposal will not be rejected or considered nonresponsive on that basis.
- SVB Plan and MWB Plan scored Pass/Fail



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# I-405/SR 167 Project Overviews

Lisa Hodgson, I-405/SR 167 Corridor Program Administrator

# I-405/SR 167 Master Plan vision for a 50-mile ETL & BRT System

**Park and Ride expansions**



**Transit center expansions**



**Bus Rapid Transit stations**



**Local arterial improvements**



**Additional lane capacity**



**Transit service increase**



**Direct Access and Direct Connectors**



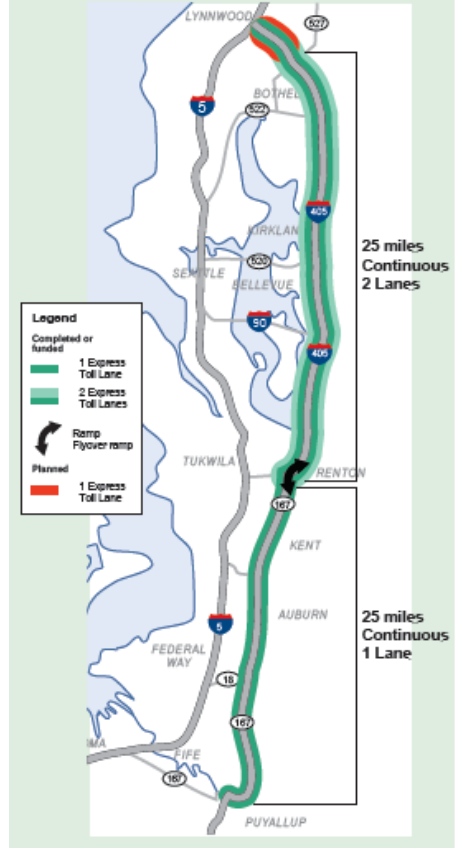
**Vanpool service increase**



**Pedestrian/bicycle improvements**



**50-mile Express Toll Lane System**  
95% complete or funded



# I-405/Northeast 85th Street Interchange and Inline BRT Station Project

The Project proposes to replace the existing two-level cloverleaf interchange at NE 85th Street with a **three-level** interchange and construct local improvements along Northeast 85th Street and its intersection with 114th Avenue Northeast/Kirkland Way.

## Design-Build Contract Amount

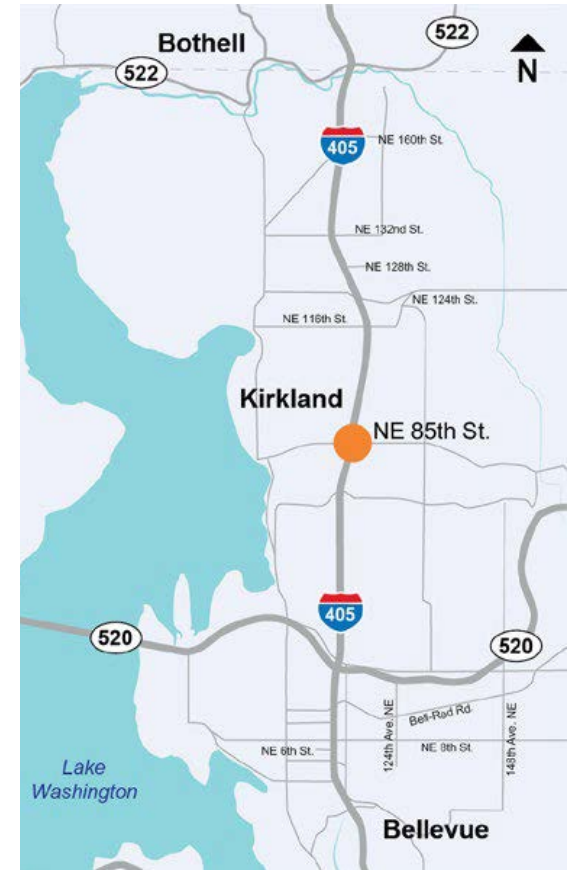
Approximately **\$190-215M**

### Project Goals

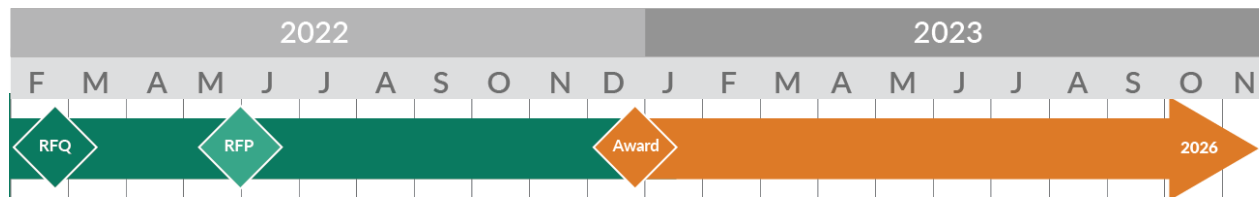
1. Enhance multimodal access and connectivity
2. Manage project effectively
3. Minimize impacts

### Key Personnel

- Project Manager
- Design Manager
- Construction Manager
- Inclusion Manager



Project area map



Project supports Sound Transit's I-405 Bus Rapid Transit



# I-405/Northeast 85th Street Interchange and In-line BRT Station Project Conceptual Design



<https://wsdot.wa.gov/business-wsdot/contracting-opportunities/i-405-northeast-85th-street-interchange-and-inline-brt-station-project>

# I-405, Brickyard to SR 527 Improvement Project

The Project will create a dual express toll lane (ETL) system from south of the I-405/SR 522 interchange to the I-405/SR 527 interchange. This project includes new lanes, direct access ramps, interchange improvements, Stride bus rapid transit stations and related facilities, and new fish passage culverts within the project vicinity.

## Design-Build Contract Amount

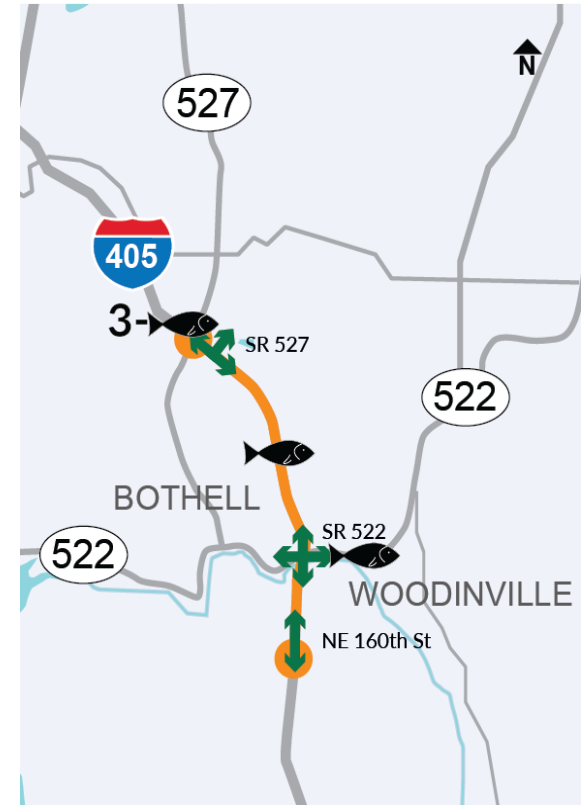
Approximately **\$500M**

## Project Goals

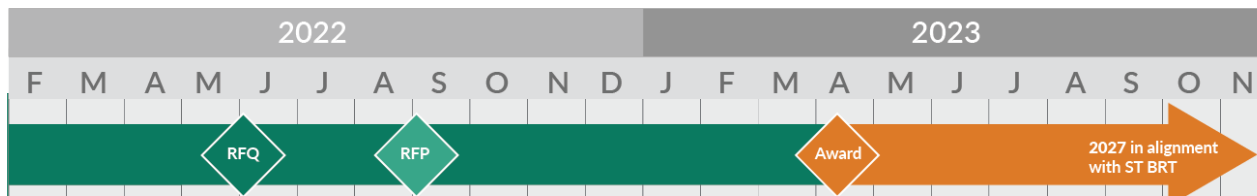
1. Deliver system benefits early
2. Manage project effectively
3. Minimize impacts

## Key Personnel

- Project Manager
- Design Manager
- Construction Manager
- Inclusion Manager (DBE Program Administrator)

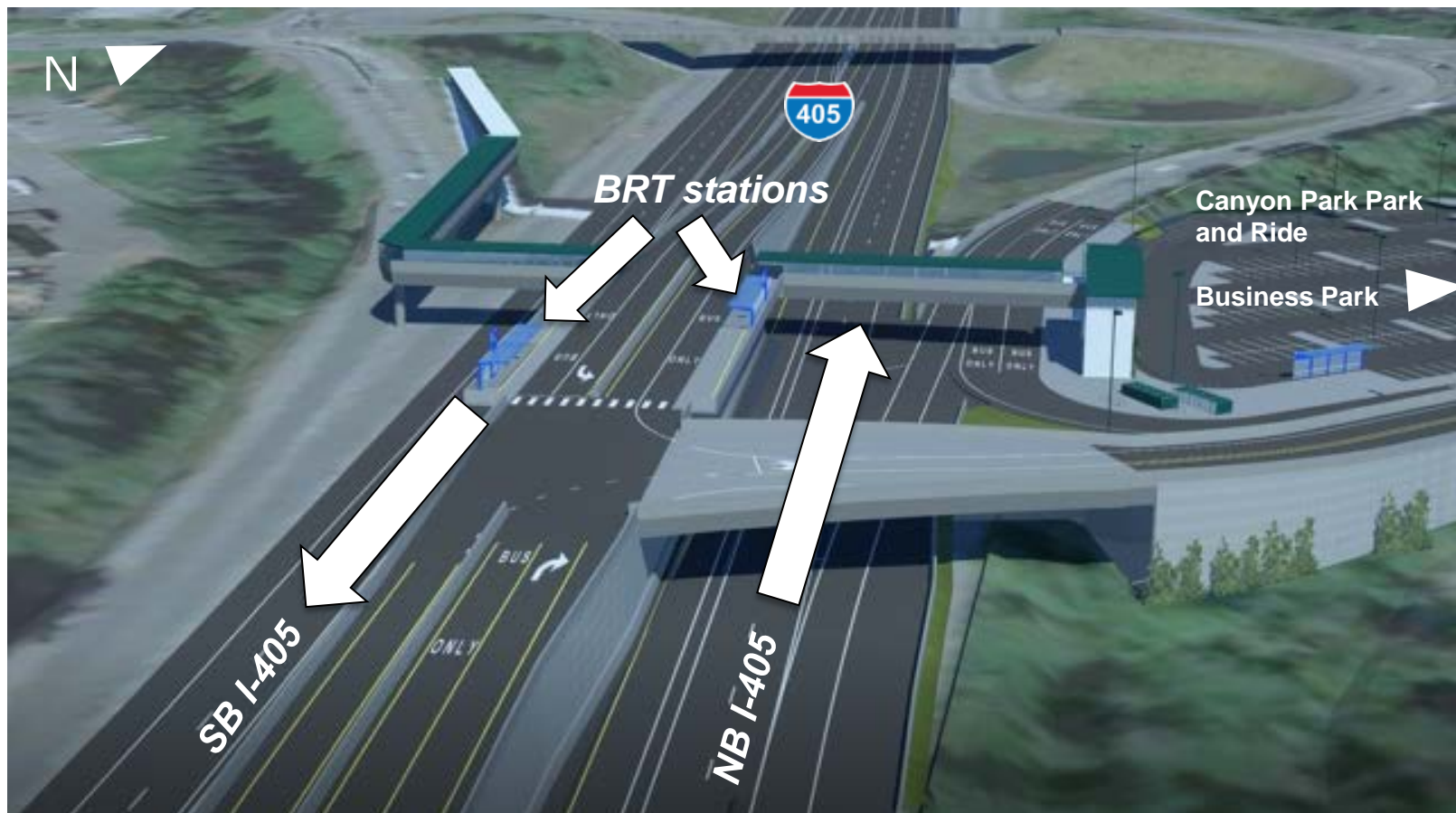


Project area map



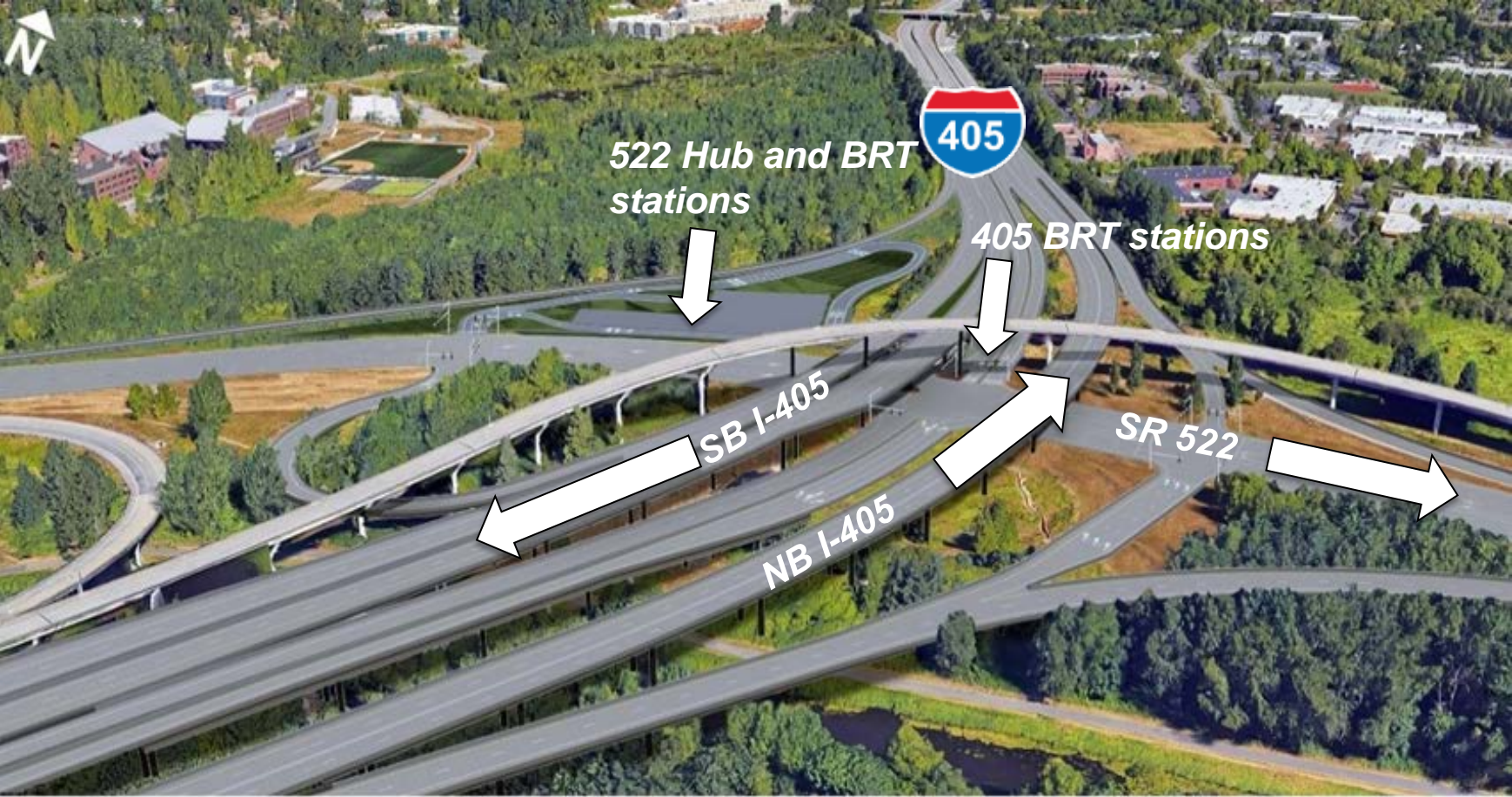
Project supports Sound Transit's I-405 Bus Rapid Transit

# I-405, SR 527 Interchange & Direct Access (Bothell) Conceptual Design





# I-405, SR 522 Interchange & Direct Access (Bothell) Conceptual Design



# I-405, Brickyard Inline BRT Station (Bothell) Conceptual Design



<https://wsdot.wa.gov/construction-planning/search-projects/i-405sr-522-vicinity-sr-527-express-toll-lanes-improvement-project>



# SR 167 Corridor Improvements Project

This project is comprised of the SR 167 Toll Equipment Upgrade Project and the SR 167, SR 516 to South 277th Street Southbound Auxiliary Lane Project. The project will update the SR 167 toll system to be consistent along the I-405/SR 167 corridor and The project also constructs an auxiliary lane on southbound SR 167 between SR 516 and South 277th Street in Kent.

## Design-Build Contract Amount

Approximately **\$75M**

## Project Goals

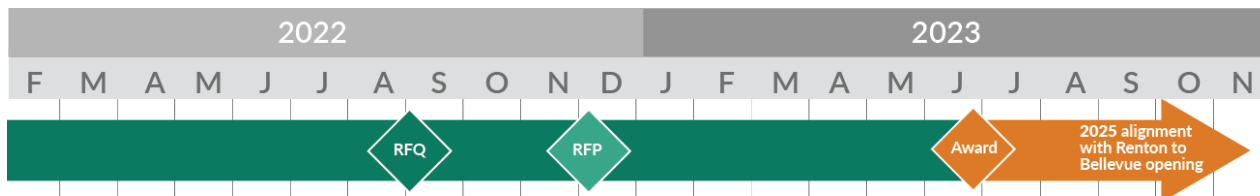
1. Implement a smooth toll system rollout and decommissioning
2. Manage project effectively
3. Minimize impacts

## Key Personnel

- Project Manager
- Design Manager
- Construction Manager
- Toll System Coordinator
- Inclusion Manager (DBE Program Administrator)



Project area map



<https://wsdot.wa.gov/construction-planning/search-projects/sr-167toll-upgrade-project>

# I-405/SR 167 Contacts

## **I-405/SR 167 Program**

**Lisa Hodgson, P.E.**

**I-405/SR 167 Corridor Program Administrator**

**[I405SR167Program@WSDOT.WA.GOV](mailto:I405SR167Program@WSDOT.WA.GOV)**

## **I-405/ NE 85<sup>th</sup> Interchange**

**Chun-Ho Chen**

**I-405/SR 167 Program Design Procurement**

**Engineering Manager**

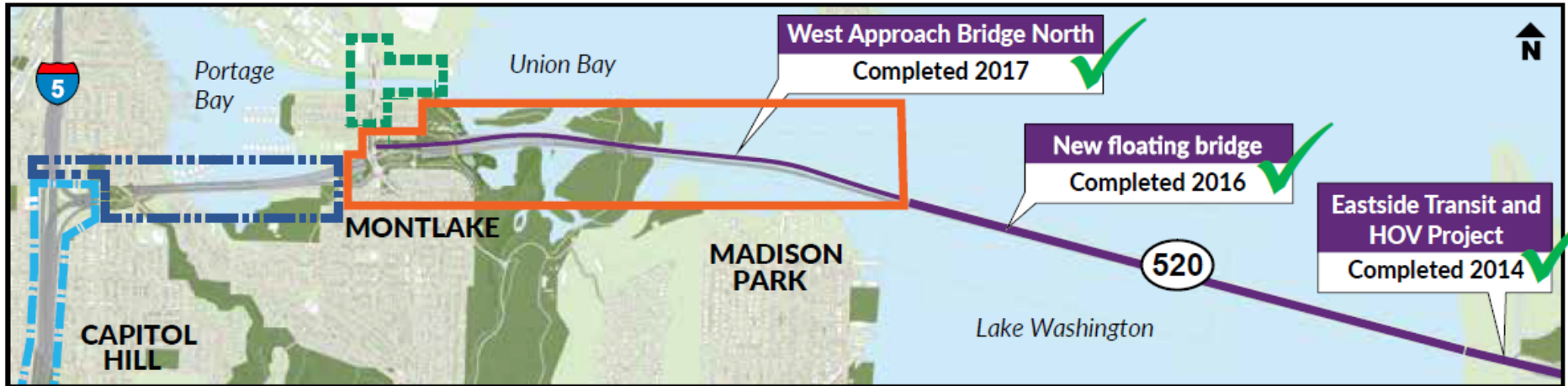
**[ChenChu@wsdot.wa.gov](mailto:ChenChu@wsdot.wa.gov)**

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# SR 520 Project Overview

Dawn Yankauskas, SR 520 Deputy Program Administrator

# SR 520 Portage Bay Bridge & Roanoke Lid Project



SR 520/I-5 Express Lanes Connection Project

Portage Bay Bridge and Roanoke Lid Project

Montlake Cut Bascule Bridge Project

Montlake Project

<https://wsdot.wa.gov/construction-planning/major-projects/sr-520-bridge-replacement-and-hov-program>

# SR 520 Portage Bay Bridge and Roanoke Lid Project

The Portage Bay Bridge and Roanoke Lid Project will replace the aging Portage Bay Bridge with a seismically resilient structure that includes dedicated transit/carpool lanes and an extension of the SR 520 Trail. This project also builds a landscaped lid between Seattle's Roanoke Park and North Capitol Hill neighborhoods.

## Design-Build Contract Amount

Approximately **\$725-775M**

## Project Goals

1. Project Management: Collaboration
2. Minimize Impacts: Community and Mobility
3. Managing Geotechnical Conditions
4. Urban Design and Landscape Architecture

## Key Personnel

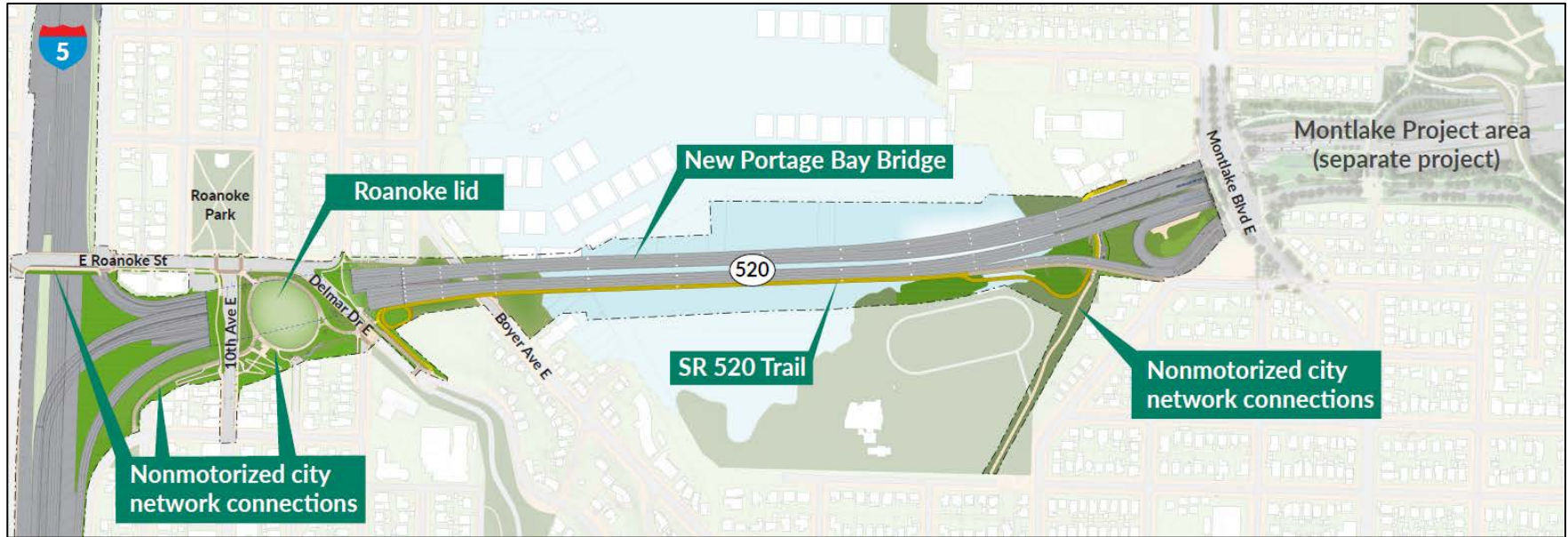
- Project Manager
- Design Manager
- Construction Manager
- Geotechnical Group Manager
- Inclusion Manager (DBE Program Administrator)



*Project area map*



# Project details: Portage Bay Bridge & Roanoke Lid Project



Future Roanoke lid. Note: concepts under refinement, subject to change.

## Project schedule

**Publish RFQ:** November 2022

**Publish RFP:** January 2023

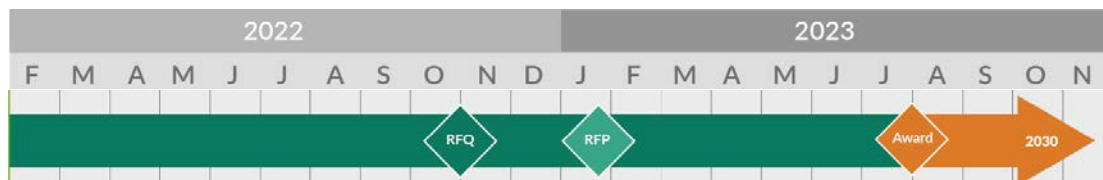
**Award contract:** summer/fall 2023

**Begin construction:** 2024

# SR 520 Portage Bay Bridge and Roanoke Lid Project Conceptual Design



<https://wsdot.wa.gov/construction-planning/search-projects/sr-520-portage-bay-and-roanoke-lid-project>



Damage to Pier 35 looking West

# SR 520 Contacts

**SR 520 Portage Bay Bridge and Roanoke Lid Project**

**Omar Jepperson**

**SR 520 & AWV Program Administrator**

[sr520portagebayrfp@wsdot.wa.gov](mailto:sr520portagebayrfp@wsdot.wa.gov)



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# I-405 & SR 520 Procurement Schedules and Q&A

# Resources

1. Visit the **WSDOT Contract Opportunities website**:  
[https://wsdot.wa.gov/business-wsdot/contracting-opportunities?combine=&sort\\_by=field\\_publication\\_date\\_value&page=1](https://wsdot.wa.gov/business-wsdot/contracting-opportunities?combine=&sort_by=field_publication_date_value&page=1)
  - Find contracting opportunities that include engineering contracts for design and construction projects, service contracts for transportation studies and media as well as Information Technology (IT) goods and/or services.
2. Visit the **WSDOT Consultant Services Office website**:  
<https://www.wsdot.wa.gov/Business/Consulting/>
  - Learn about architecture and engineering (A&E) consulting opportunities
3. Visit the **WSDOT Office of Equal Opportunity (OEO) website**:  
<https://www.wsdot.wa.gov/EqualOpportunity/default.htm>
  - Find resources such as OEO's newsletters, policies and announcements.
4. Visit the **WSDOT SR 520 Diversity and Inclusion webpage**:  
<https://www.wsdot.wa.gov/Projects/SR520Bridge>
  - Learn about SR 520 diversity details and read our latest quarterly Diversity and Inclusive Contracting reports.

# Additional resources

## 5. Contracting Tips and Tools newsletters

- [Small business self-identification vs. OMWBE certification](#)
- [Design-bid-build vs. design-build](#)

## 6. Veterans Folio

- [How to register as a veteran business owner on WEBS to work with state](#)

## 7. Design-Build information

- <https://wsdot.wa.gov/construction-planning/project-delivery/design-build>

## 8. OMWBE Directory of Minority, Women and Disadvantaged Business Enterprises

- <https://omwbe.wa.gov/directory-certified-firms>

## 9. DES Washington's Enterprise Business Solutions (WEBS) System of Small and Veteran Business Enterprises

- <https://pr-webs-vendor.des.wa.gov>

