

# Northwest Region Update

BRIAN NIELSEN, NORTHWEST REGION ADMINISTRATOR  
Washington State Transportation Commission Meeting  
April 17, 2025



**MOUNT BAKER AREA**

- Whatcom County
- Skagit County
- San Juan County
- Island County

**SNOHOMISH-KING AREA**

- Snohomish County
- King County

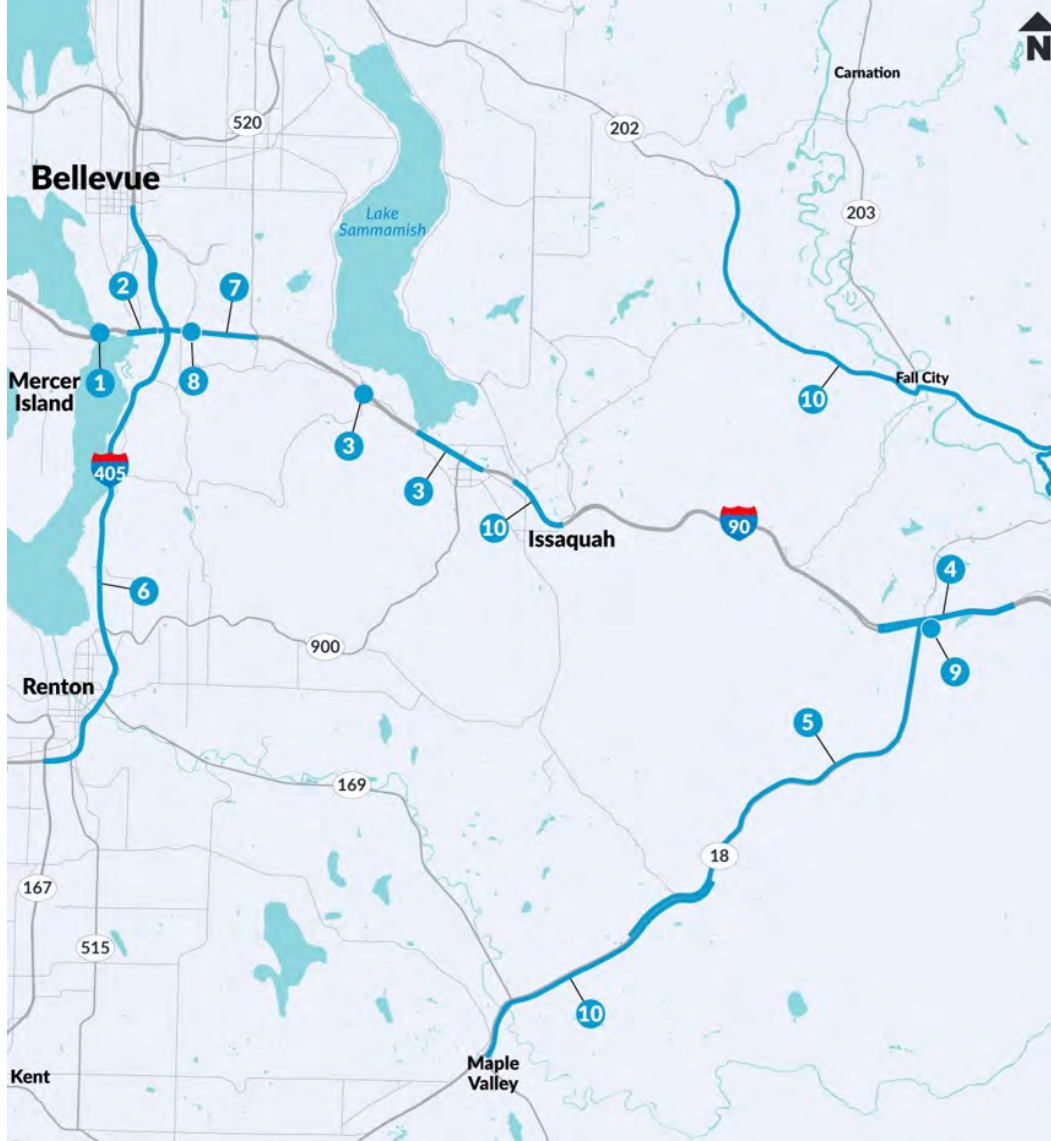


# Northwest Region Delivery Status

- 13 - Active construction contracts in NWR
- 41 - Contracts planned for advertisement in 23-25
- 4 - Contracts planned for 2025
- 25 - Fish passage projects in/planned construction this biennium
- Fish Passage delays
  - Designing 33 projects, advertisements dependent on added funding
  - Work paused on 34 projects
- Preservation delays
  - 40% of the budget needed
- Key improvement projects continue design



# Overview of east King County projects



## Projects (2025-2031)

- 1) [EB East Channel Bridge – Assembly Joints](#)
- 2) [EB Mercer Island Slough Bridge](#)
- 3) [I-90 Fish Passage](#)
- 4) [I-90/SR 18 Interchange Improvements](#)
- 5) [SR 18 Widening](#)
- 6) [Renton to Bellevue Widening & Toll Lanes](#)
- 7) [I-90/EB Mercer Slough to 150th Ave SE – Paving](#)
- 8) [I-90 Sunset Creek Fish Passage](#)
- 9) [SE 104th St. Stream Mitigation](#)
- 10) [Northwest Region South Strategic Pavement Repair](#)



# I-90 East Channel Bridge – Joint Repair



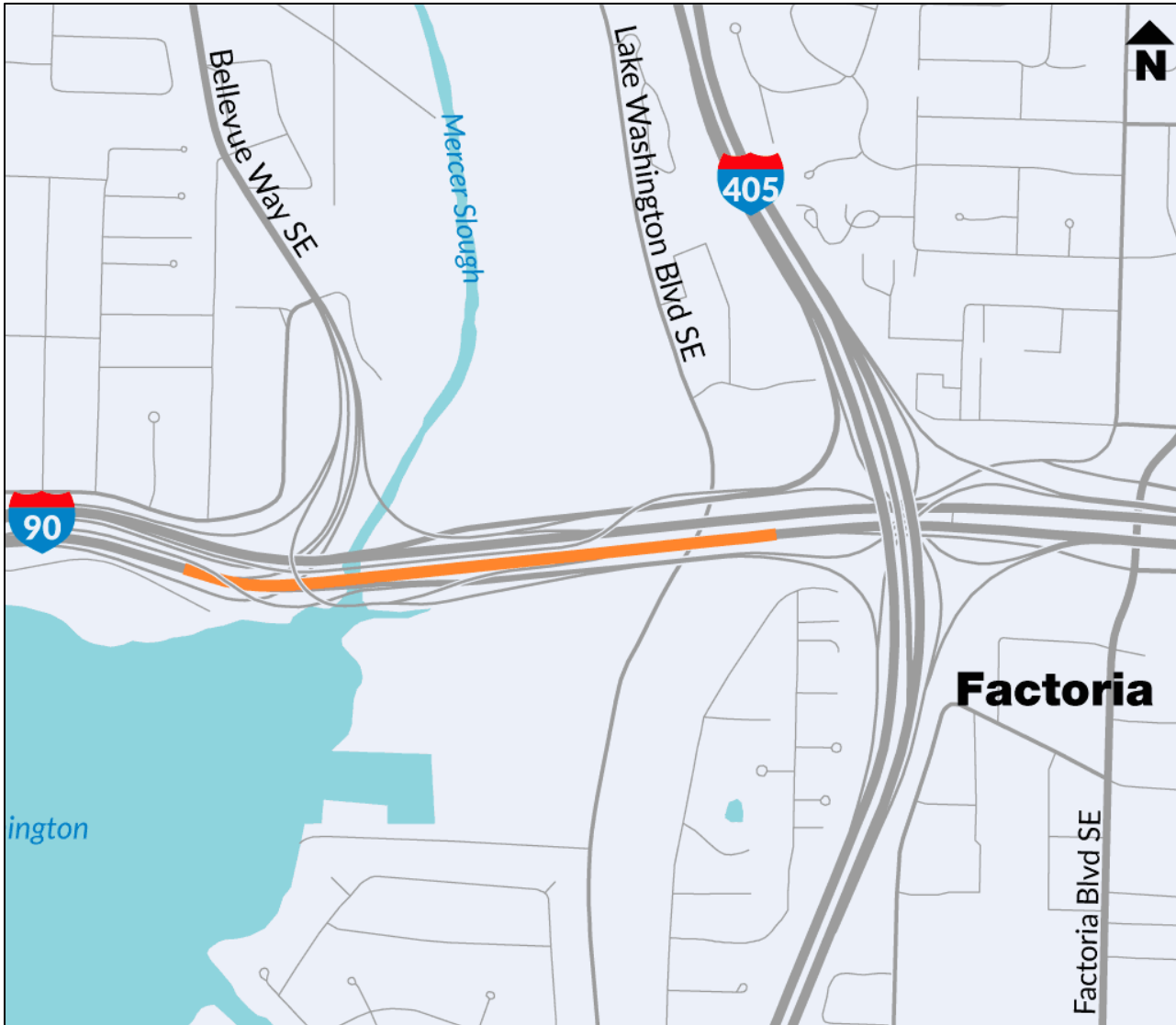
## Estimated schedule: 2025 – 2026

- Emergency work complete: Spring 2024
- Expansion joint repair: Fall 2025
- Budget: Approximately \$3.6 million

## Planned traffic impacts:

- Speed reductions (45 mph)
- Lane shifts
- Lane closures (incl. weekends & nights)

# I-90 EB – Mercer Slough Bridge Rehab



## Estimated schedule: 2025 – 2026

- Ad date: Spring 2025
- Budget: Approximately \$12 million

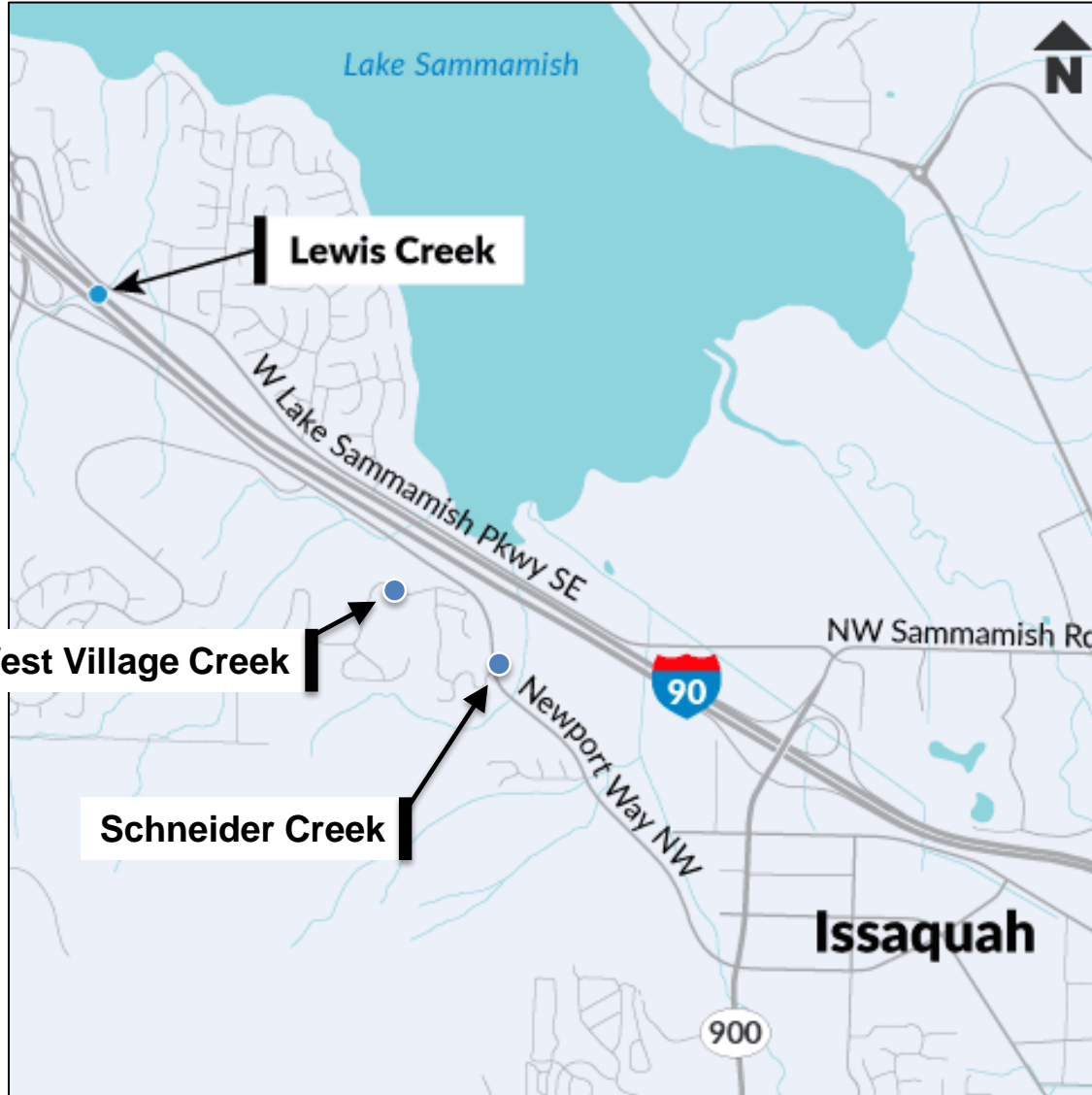
## Work:

- Modify expansion joints
- Install new expansion seals
- Does not include bridge deck resurfacing

## Planned traffic impacts:

- Nighttime lane and ramp closures
- Nighttime full EB I-90 closures (detours available)

# I-90 – Lewis, West Village Park, Schneider Creeks – Fish Passage



## Estimated schedule: 2025 – 2029

- Construction will last 3 years (per site)
- Budget: Approximately \$200 million

## Planned traffic impacts:

- Long-term lane reductions on I-90
- Detours around closed ramps and local streets



# I-90/SR 18 Interchange Improvements



**Estimated completion: Late 2025**

- **Late February/early March:** Pour deck for new four-lane SR 18 bridge over Lake Creek
- **Mid March:** Traffic shifting to new configuration along SR 18 on-ramp to eastbound I-90
- **Spring/summer 2025:** Diverging diamond interchange opens
- **Summer 2025:** SR 18 widened to four lanes



# I-90/SR 18 - What happened in early 2025

## I-90/SR 18 DDI

- Shifted westbound I-90 off-ramp to SR 18 on Jan. 30. The shift reduced space on the ramp but created a safe work area to install the second half of a culvert that will run beneath the new ramp.
- Continuing to finish walls along open-air channel and multi-use path and forming fascia along the walls.
- Building out roadway to prepare for paving new temporary ramps along the SR 18 on-ramps to eastbound I-90.
- Installing creek bed material in new culvert.
- Switch to DDI expected spring/summer 2025.



New westbound I-90 off-ramp culvert



# I-90/SR 18 - What happened in early 2025



## Deep Creek bridge

- Set final section of girders on the north end of the new four-lane bridge Jan. 13.
- Since then, crews have built out the bridge deck with rebar, preparing for the first deck pour.

## SR 18

- Switched eastbound and westbound SR 18 between the Raging River and Lake Creek bridges to the new lanes Jan. 28.
- Since then, crews have examined existing lanes to prepare for repairs.
- Widening SR 18 to four lanes expected summer 2025.





# I-90/SR 18 – What to expect

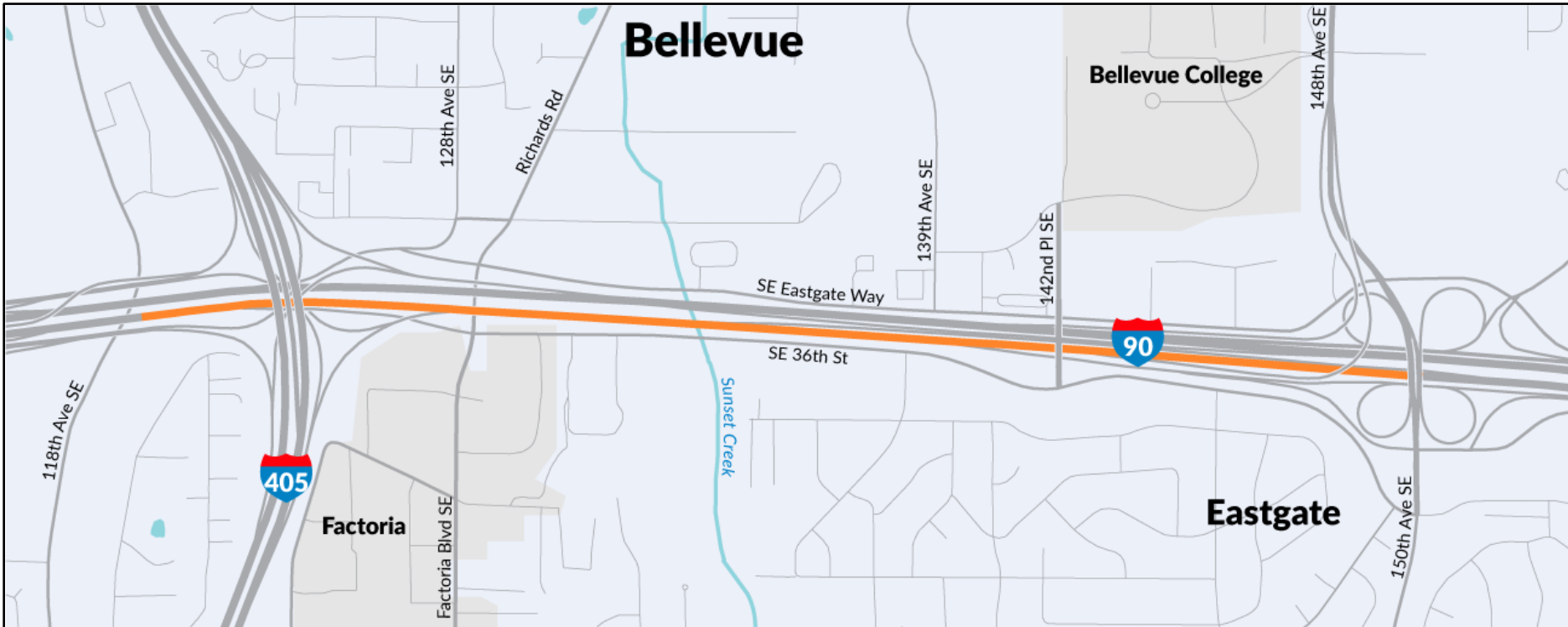


Walls along SR 18 beneath I-90

## Future work and effects on traffic

- Lane, shoulder and ramp closures and shifts.
- Up to **four weekend full closures of SR 18.**

# I-90 EB – Mercer Slough to 150th Ave SE



**Estimated schedule:  
2025**

Ad date: Spring 2025

Budget: Approximately  
\$4 million

## **Work:**

- Approximately 2 miles of HMA paving and bridge joint work on Richards Road bridge

## **Planned traffic impacts:**

- Nighttime single, double and multiple lane closures and associated ramps
- Nighttime full EB I-90 closures (detours available)



# I-90 – Sunset Creek Fish Passage

## Estimated Completion: 2027

- Build four new fish-passable bridges over Sunset Creek
  - Two along I-90, two along Bellevue city streets

## Traffic impacts:

- Prioritizing WB I-90 construction work in hopes to alleviate current traffic during AM commute
- Southeast 36<sup>th</sup> Street single lane closure (ended February 2025)
- Southeast Eastgate Way 6-month full closure (starting Q2 2025)
- Occasional I-405 on/off ramp closures (as needed)



# SE 104<sup>th</sup> St. Stream Mitigation



## Estimated schedule: 2026

Ad date: November 2025

- Construction: 2026
- Improves habitat and stream conditions for unnamed tributary to Lake Creek
- Connects to fish passable structures included in DDI project
- Budget: Approximately \$3.5 million

## Planned traffic impacts:

- Shoulder closures
- Single lane/ramp reductions
- Flagging/closures on 104<sup>th</sup> Street

## Notes

- Mitigation project for but not included in the I-90/SR 18 DDI project
- Separate design-bid-build project
- Mainly a stream restoration project

# East King County fish passage bundle

## Project locations

SR 203 near Northeast Carnation Farm Road north of Carnation

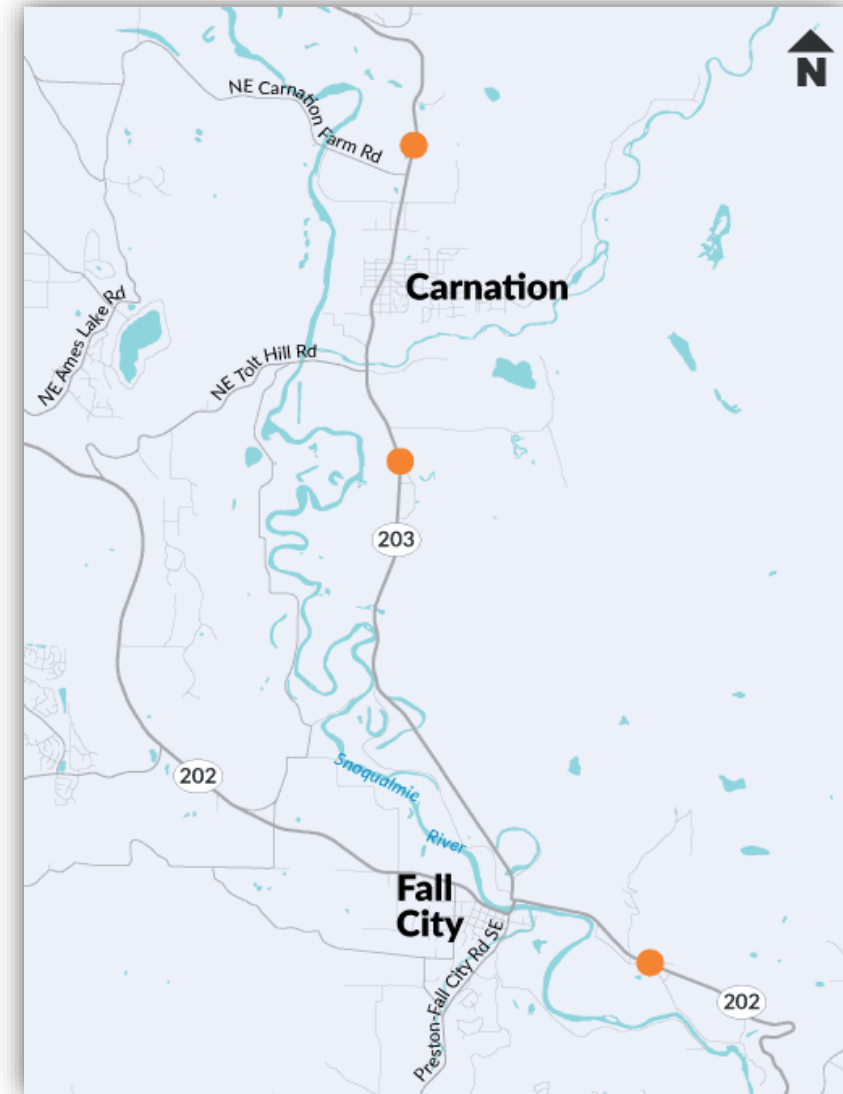
- Improves fish passage on a tributary to Horseshoe Lake
- Construction completed in August 2023

SR 202 and SE Fish Hatchery Road near SE 42<sup>nd</sup> Street in Fall City

- Improves fish passage on Skunk Creek/unnamed tributary
- Construction completed in late 2024

SR 203 at 324<sup>th</sup> Way NE south of Carnation

- Improves fish passage on a tributary to the Snoqualmie River
- Bridge/intersection upgrades complete in Feb. 2025
- Streambed improvements begin summer 2025





# SR 203/Horseshoe Lake tributary

## Project details:

- Construction completed in summer 2023.
- Box culvert installed during single weekend closure.
- Unlocked 4,700 feet of potential upstream habitat.
- Streambed upgrades beneath SR 203.





# SR 202/Skunk Creek & tributary

## Project details:

- New bridges built on SR 202 and SE Fish Hatchery Road across Skunk Creek & tributary to Skunk Creek.
- Construction began spring 2024
  - SR 202 bridge complete summer 2024.
  - SE Fish Hatchery Road bridge complete fall 2024.
- Opened nearly 1.7 miles of potential upstream habitat for native and migrating fish.





# SR 203/Snoqualmie River tributary

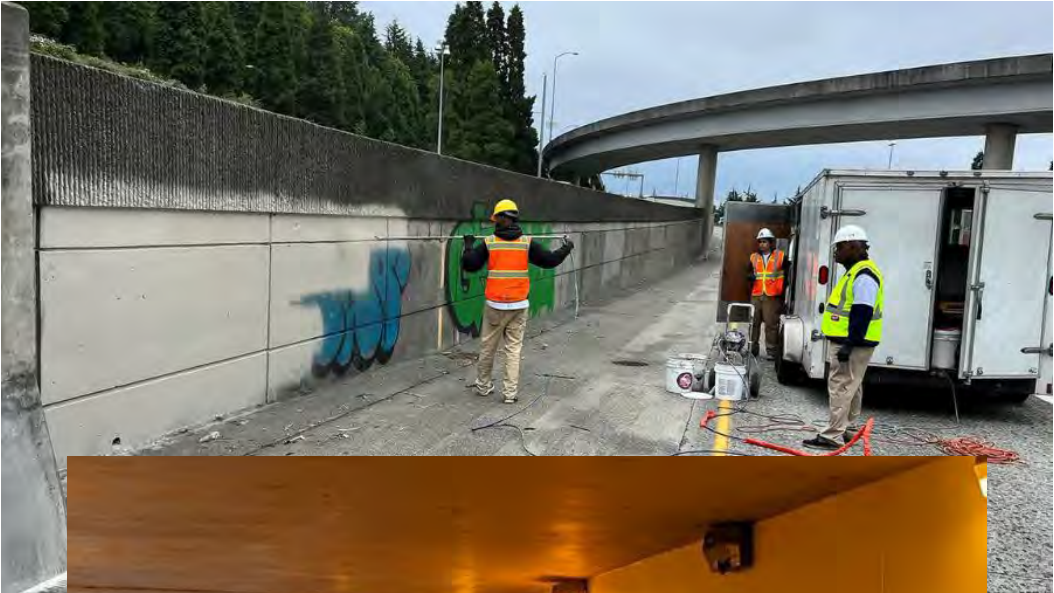
## Project details:

- SR 203 bridge construction started summer 2024, finished Jan. 2025
- Re-aligned SR 203/324<sup>th</sup> Way NE intersection opened Feb. 2025.
- Work beneath bridge/within stream resumes summer 2025
  - 6-8 weeks of weekday single-lane closures (estimated).
  - Both SR 203 travel lanes open most nights/weekends.
- Project opens nearly 3,500 feet of potential upstream habitat.





# Graffiti & litter



# Questions

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