

I-405/NE 132nd Street Interchange Project

We'll begin shortly.

Please connect with our team if you have any issues during the meeting.

Welcome & introductions

- **Alex Stapnes**, Meeting Facilitator, Graham Communications
- **Jon Harris**, Graham Project Manager
- **Drew Williams**, Graham Construction Management
- **Jack Irwin**, Meeting Support, Graham Communications
- **Gillian Haviland**, Meeting Support, Graham Communications
- **Jim Slavicek**, WSDOT Project Engineer
- **Marisa Chong**, WSDOT Assistant Project Engineer
- **Victoria Miller**, WSDOT Communications Lead
- **Karl Westby, PhD**, WSDOT I-405/SR 167 Program Traffic Manager

Agenda

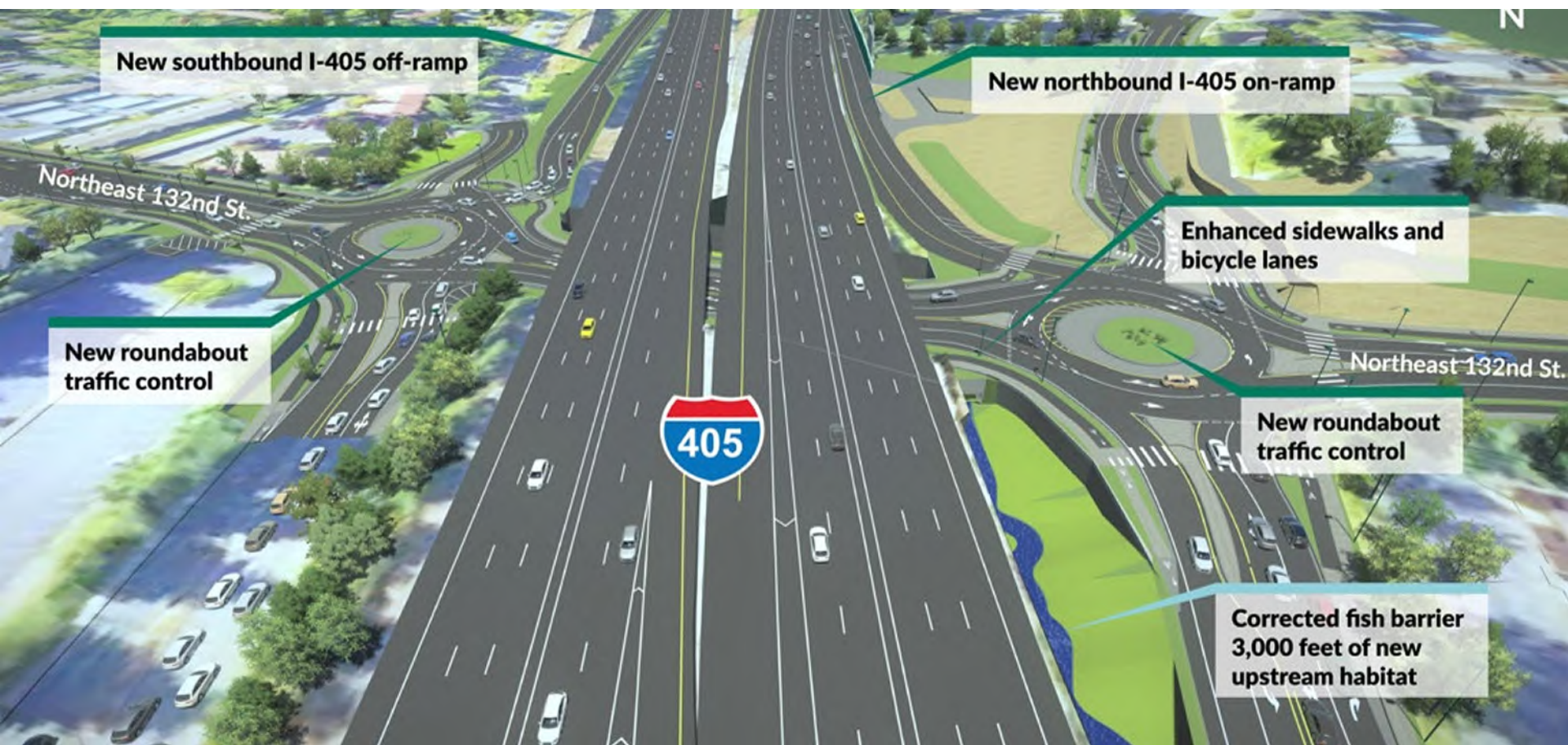
- Project purpose and benefits
- Roundabout overview
- Project schedule
- Progress and recent construction activities
- Upcoming closures and traffic shifts
- How to stay informed & contact us
- Q&A

Project purpose and benefits

- New on-ramp to northbound I-405
- New off-ramp from southbound I-405
- Builds local street improvements, including roundabouts at two intersections
- Improves pedestrian and bicycle connections in the area
- Makes environmental enhancements, including fish passage and stormwater improvements

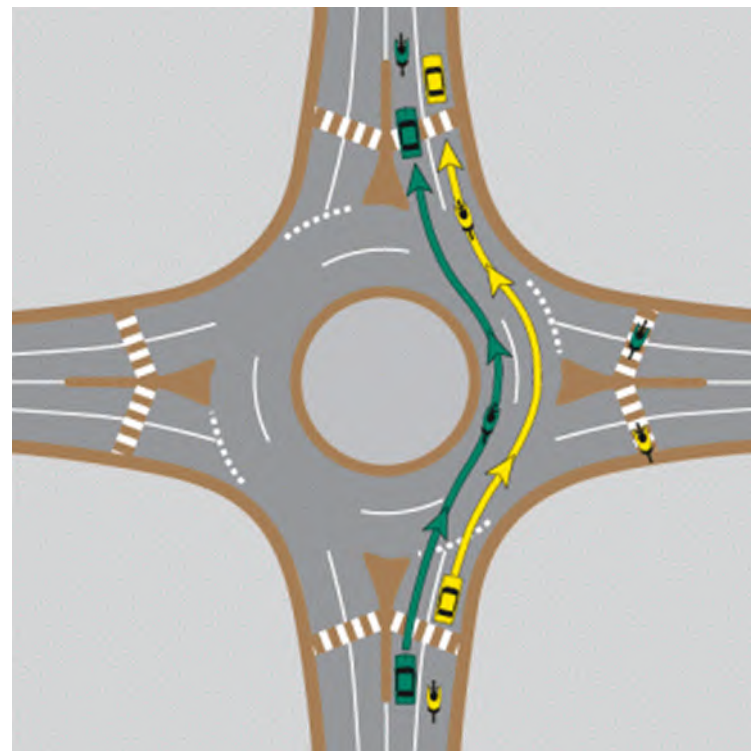


Final concept rendering



Roundabouts

- Circular intersection without traffic signals
- Benefits:
 - Safer than traditional stop sign or traffic intersections
 - Reduced collisions and improved safety performance
 - Reduces delay and congestion, improves traffic flow and efficiency

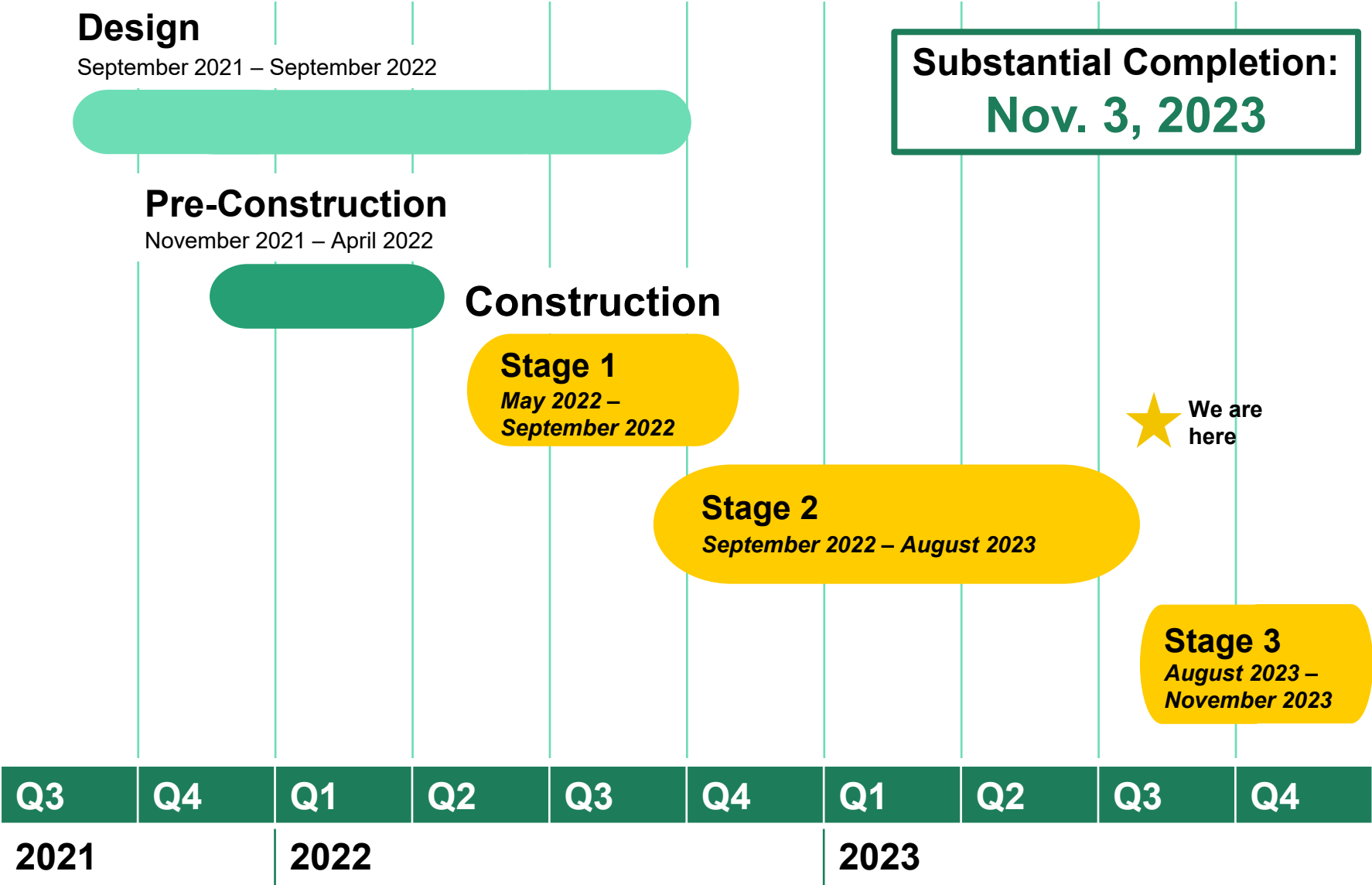


Roundabouts Improve Pedestrian Safety

- Fewer vehicle/pedestrian conflict points.
- Shorter crossings w/ flashing beacons.
- Pedestrians cross one direction of traffic at a time.
- Lower speeds reduce chance of injury



Project schedule



Progress and recent work activities

- On and off-ramp subgrade
- Wall construction including concrete facias
- Drainage installation
- Utility relocations
- Culvert installation beneath Northeast 132nd Street
- Sanitary sewer installation beneath Northeast 132nd Street, 116th Avenue Northeast and Totem Lake Boulevard Northeast

Upcoming work activities

- On and off-ramp paving
- Complete wall construction under I-405 bridges
- Drainage installation
- Utility relocations
- Traffic barrier and guardrail installation
- Curb gutter and sidewalk installation
- Roundabout center and splitter island installation
- Temporary signing and striping

Upcoming road closures

- **Weekend closure of Totem Lake Boulevard Northeast**
 - **Time:** 8 p.m. Friday, August 11 until 5 a.m. Monday, August 14
 - **Location:** Between Northeast 132nd Street and Northeast 131st Place
 - **Purpose:** Installing culverts
 - **Access:** Northeast 132nd Street reduced to one lane between 116th Way Northeast and Totem Lake Boulevard Northeast. Traffic control officers will facilitate traffic movement along Northeast 132nd Street.
- **Two-week closure of Northeast 132nd Street**
 - **Time:** 8 p.m. Friday, August 18 until 5 a.m. Monday, September 4
 - **Location:** Between 116th Way Northeast and Totem Lake Boulevard Northeast
 - **Purpose:** Installing culverts, roundabouts, paving, and pedestrian routes
 - **Access:** Access to and from 116th Way Northeast will be maintained via a temporary two-way roadway. Pedestrian and local access will be maintained within the closure area with the assistance of flaggers.

Totem Lake Blvd NE Closure (Aug. 11 - 14)



NE 132nd St Closure (Aug. 18 – Sept. 4)



How to stay informed



425-224-2433



bit.ly/i405-ne132nd-project



I405SR167Program@wsdot.wa.gov

Email us to subscribe to project updates

Q&A

*Please raise your hand, and the
facilitator will call on you.*

Q&A transcript

Q: Will the open road be smoother after Labor Day weekend?

A: Yes, it will be repaved so it will be smoother.

Q: What benefits for bike lanes will this project create?

A: An 11-foot shared used path will be installed along Northeast 132nd Street to accommodate bicyclists and pedestrians.

Q: How will roundabouts affect traffic during peak hours?

A: A lot of time and expertise was spent figuring out if a roundabout would work in the project area. No two roundabouts are the same and are created to accommodate the needs of the area. You will need to sit at a roundabout for about 20 seconds while waiting for a gap to open. This is much shorter than the 120 seconds of wait time at a traditional traffic light. It may take a brief for travelers to figure out how to use the roundabouts in the area as there is a learning curve.

Q: Was there any thought to have Northeast 160th Street connect to the northbound on-ramp?

A: There were cost and right-of-way considerations that did not make that feasible.

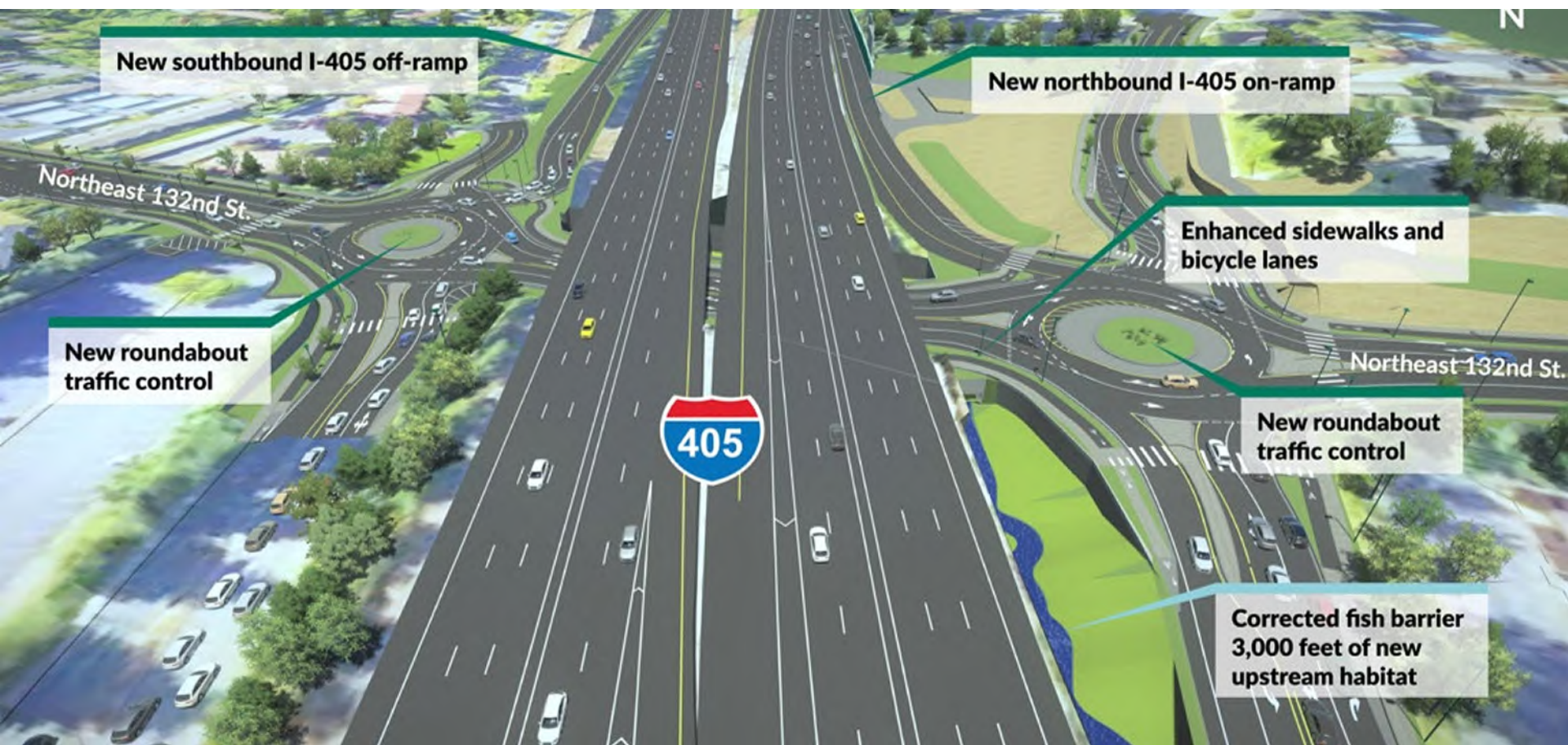
Q: Will the creek on the east side of I-405 be open?

A: Yes, it will be open. We worked extensively with our design team to ensure the open creek will encourage natural fish movement.

Q: What is the name of the creek that runs through the project area?

A: The name of this creek is the Juanita Creek.

Final concept rendering



**Thank you for
joining us today!**