

OR 217
AUXILIARY LANES

AGC/ODOT ANNUAL MEETING

February 3, 2023

Rick Smith – Resident Engineer, ODOT Region 1

David Finnigan – Project Manager, Kerr Contractors Oregon, LLC



Agenda

- Project overview and benefits.
- Construction: first year.
- Construction: next three years.
- Q&A.



Project overview and benefits



Schedule

2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025

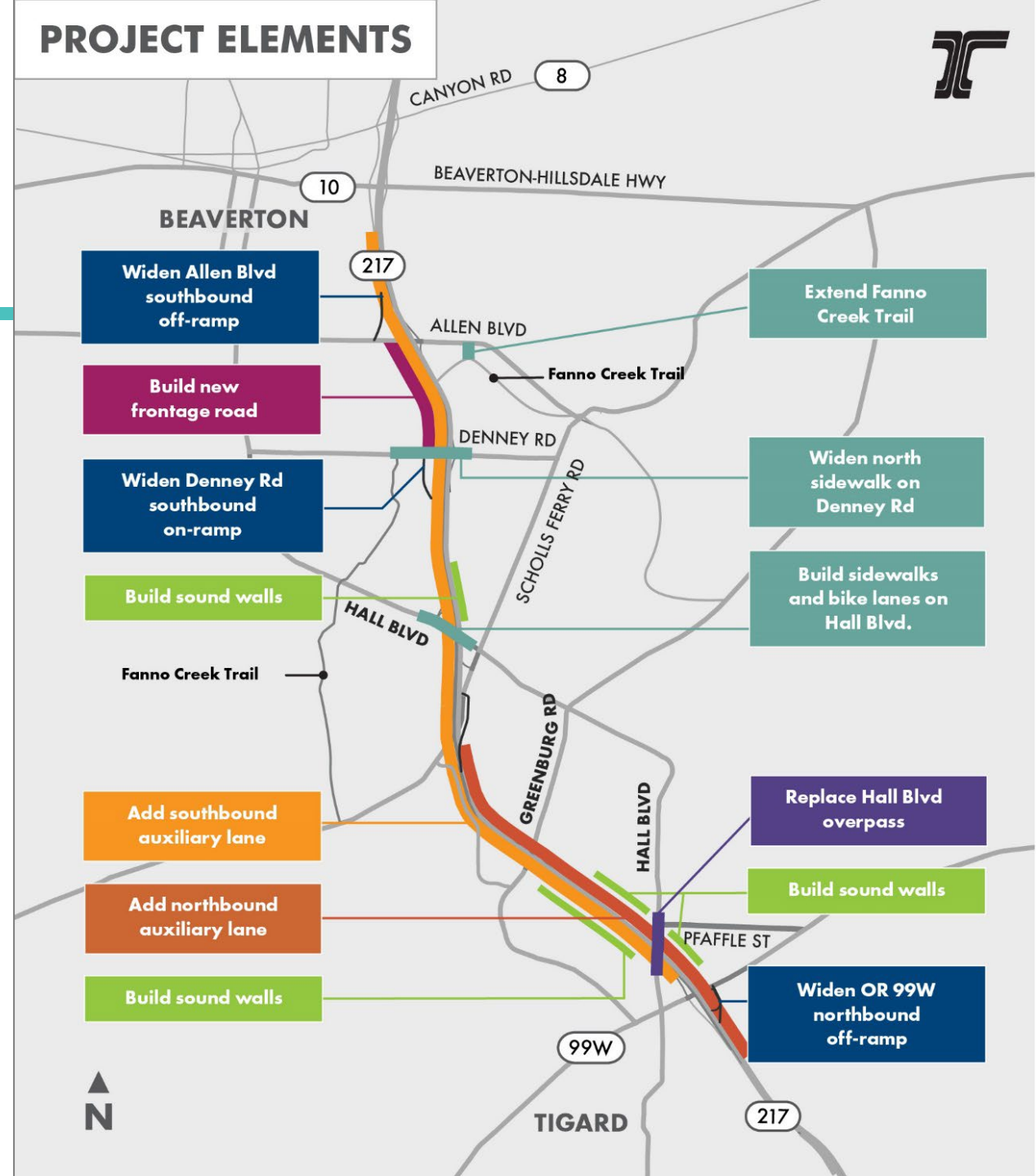


Construction began in December 2021 with specified completion in October 2025.



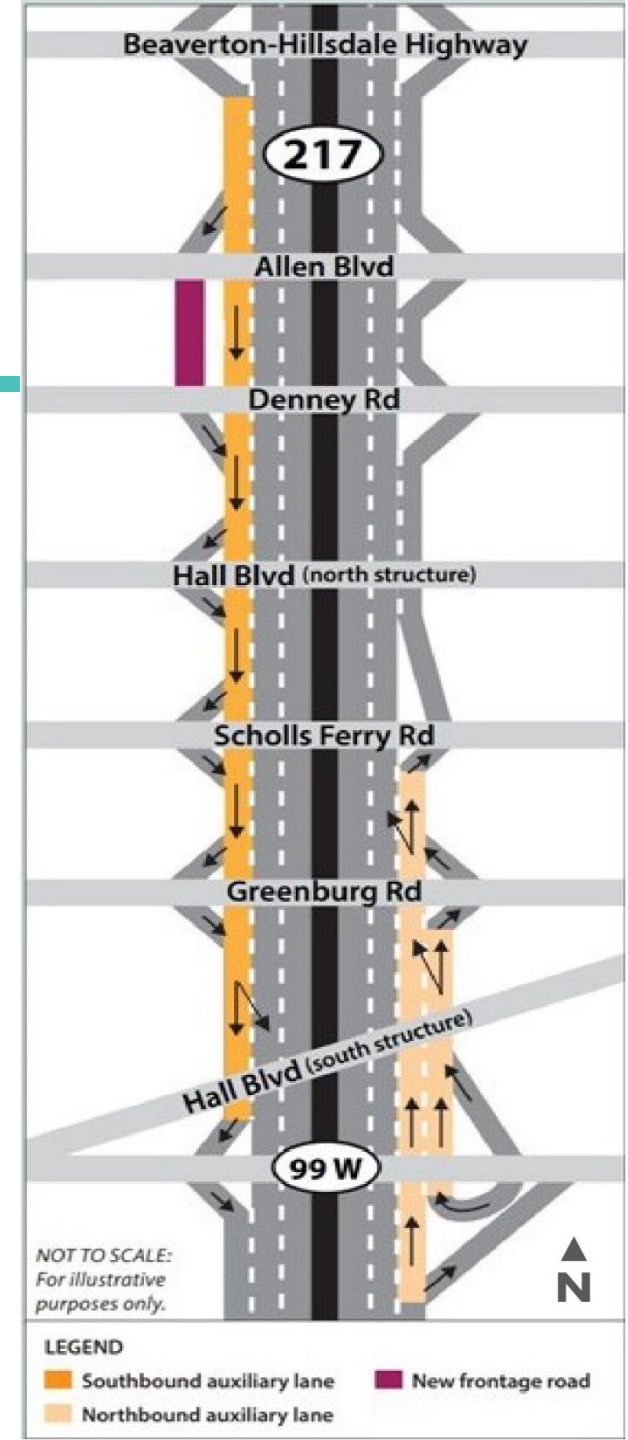
Major elements

- Auxiliary lanes.
- New frontage road.
- Bike and pedestrian improvements.
- Widen several ramps.
- Replace Hall Blvd. overpass in Tigard.
- Sound walls.



Project need and benefits

OR 217 has 10 interchanges in just over seven miles and some of the shortest merging spacing in the region.



Project need and benefits

The interchange spacing, combined with 120,000 vehicles a day, leads to high crash rates and travel delays.



Project need and benefits

Building auxiliary lanes:

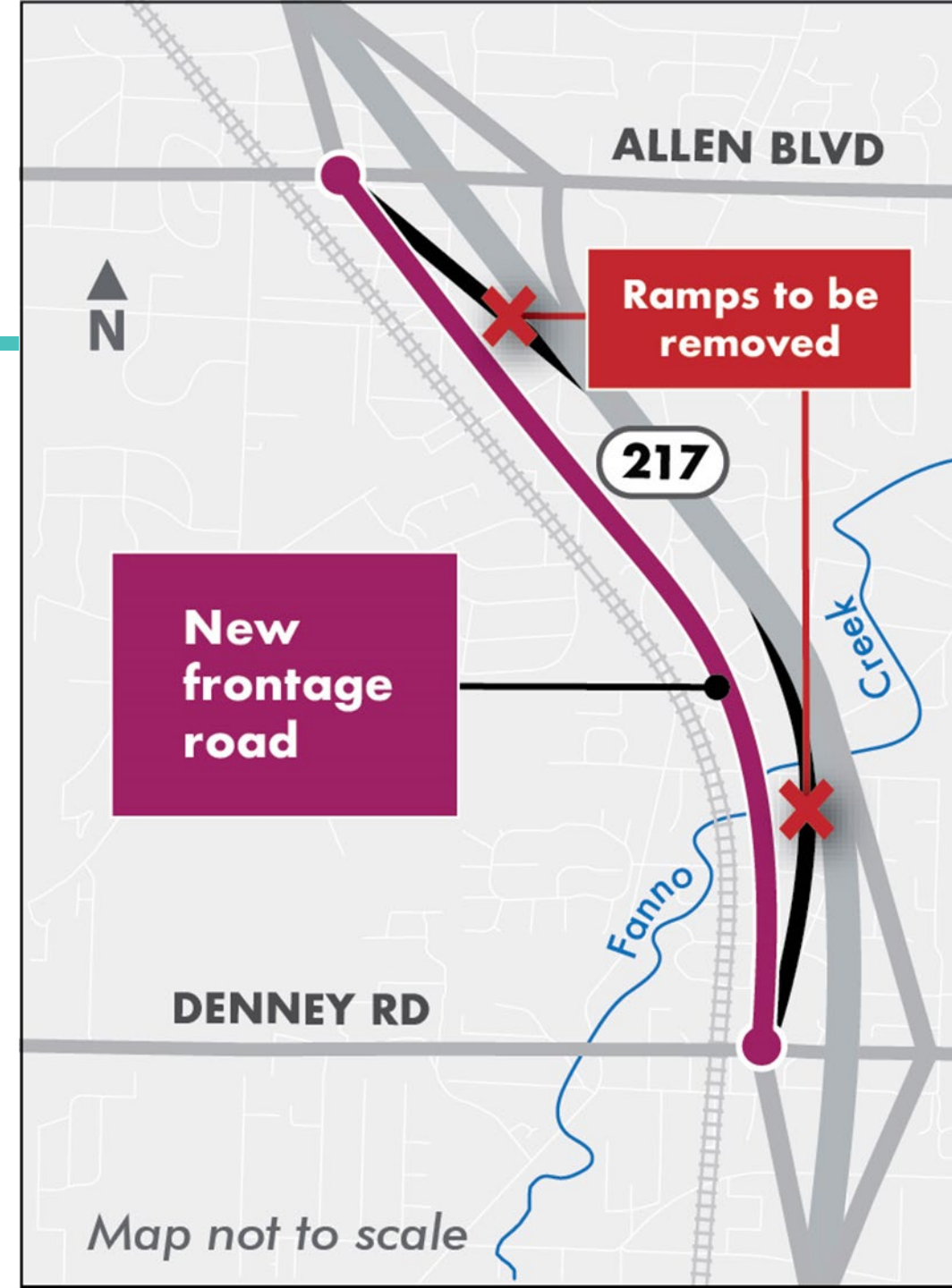
- Ramp to ramp connections.
- Gives drivers more space and time to merge safely.
- Decreases conflicts and crashes.
- Improves the flow of traffic.
- Allows the existing lanes to work more efficiently.



Project need and benefits

Building new frontage road:

- Addresses one of the worst bottleneck locations between Allen Boulevard and Denney Road. Includes removing two ramps, reducing merging conflicts.



Project need and benefits

We expect these improvements to save up to 73,000 hours of travel time each year.



Project need and benefits

New pedestrian and bicycle improvements enhance local neighborhoods and expand routes for non-motorized travel.

- Completing the north/south parallel bicycle and pedestrian network.
- Adding bicycle lanes and sidewalks along key east/west routes.



Construction: first season



Current Status of Project





**Current Status
of Project**

Current Status of Project



Challenges:

- Traffic
- Weather



What makes it happen



Staging



Communication & Teamwork



Weekend Closures of OR217 and Other Major Closures





It takes more than one person:

- ODOT & DOWL**
- Mill Plain Electric**
- Other Subcontractors**

- Cascade Bridge**
- Pacific Foundation**
- Many Suppliers**

Q & A

