

Northwest Oregon 2022 Construction Map



Use this map so you
"Know Before You Go"



Infrastructure Investment and Jobs Act 2021



A Big Investment
in Oregon's
Transportation
System

The Infrastructure Investment and Jobs Act, or IIJA, is sending at least \$4.5 billion to Oregon over the next five years, including \$15 million for local climate planning and \$100 million for transportation electrification charging infrastructure, a big increase from what we already had planned.

These federal funds will help us address many of our most pressing transportation challenges in Oregon. There is new money for electric vehicle charging, active transportation, transit operations and basic maintenance and preservation of our transportation system.

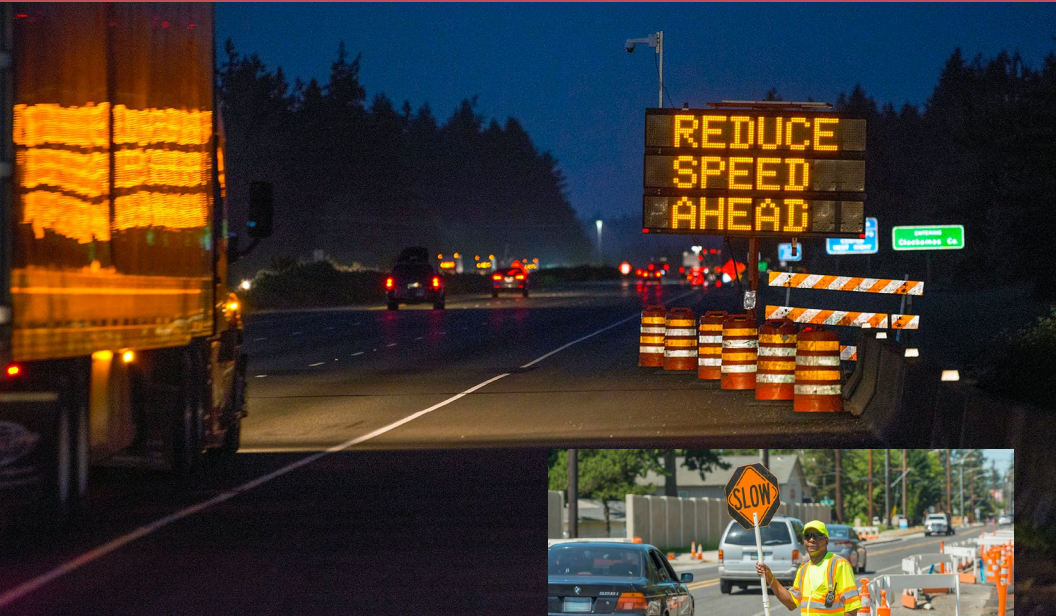
This package symbolizes federal prioritization on climate change; more than we've seen historically from federal infrastructure bills. Because of the changes ODOT has made over the last few years, highlighted in our **Strategic Action Plan**, we are in a very good position to receive additional funding from new competitive grants to modernize our transportation system.

With many of our projects able to go to construction quickly, and others completing the planning stage, we are ready to move quickly.

TO LEARN MORE ABOUT HOW THE Infrastructure Investment and Jobs Act, visit Oregon.gov/odot/pages/IIJA.aspx

TO FOLLOW ALONG with ODOT's 2021-2023 **Strategic Action Plan** priorities, visit Oregon.gov/odot/pages/SAP.aspx

Tips for Driving Safely Through Work Zones



- **Pay complete attention to your driving**, especially in the transition zone before the work zone. An inattentive driver is the most common cause of work zone crashes.
- Orange is your cue! **Pay attention when you see orange signs, barrels, cones and barricades.**
- **Obey all speed signs. Speed may be reduced in work zones** for your safety and the safety of workers.
- **Double your following distance.** Don't tailgate.
- **Get in the correct lane** well in advance.
- Remember, **work zone traffic lanes are often narrow, without shoulders or emergency lanes.**
- When possible, **move over to give workers more room** between them and your vehicle.
- **Be aware of temporary construction accesses** on either side of the roadway.
- **Watch for construction vehicles and law enforcement** and don't follow them as they travel in and out of the work zone.
- **Expect delays — plan for them —** and leave early so you can drive safely through the work zone.
- **Know before you go! Visit www.TripCheck.com** or call 5-1-1 to check routes, work zones and road and weather conditions before you head out.
- **Avoid work zones.** When you can, use an alternate route.

Tips for People Walking, Biking and Rolling Through Work Zones

Work zones provide accommodations or accessible detour routes for people walking, biking or rolling through a construction zone.

These simple guidelines can help make the trip safer and less stressful:

1. Plan your trip.
2. Visit www.TripCheck.com or dial 5-1-1 to determine if construction is occurring along your route.
3. When possible, use an alternate route to avoid work zones.



WHEN BIKING, WALKING OR ROLLING THROUGH A WORK ZONE:

- Be alert. Be visible. Be patient.
- Follow directions given by flaggers. Flaggers often provide specific instructions for bicyclists and pedestrians.
- Look for marked detour routes, signs and devices that may change your normal route.
- Follow signs for motor vehicles if you are a bicyclist sharing the road.
- Stay out of the work area! Don't walk or ride behind cones, barricades, or barrier, unless directed by a flagger.
- Ride carefully over rough, uneven terrain. You may need to walk your bike across gravel or unpaved surfaces. Use caution when riding over pavement markers and reflectors.
- Watch for steel plates in the roadway. They may be slippery, especially if wet.
- Report unsafe conditions to a flagger or construction official. Contact AskODOT with any questions or concerns at 1-888-Ask-ODOT or

▶ Ask.ODOT@odot.state.or.us.



Increasing Safety with Rectangular Rapid Flashing Beacons

Rectangular Rapid Flashing Beacons, often referred to as RRFBs, are flashing beacons at marked crossings that help alert drivers that people are crossing the street. When someone activates the beacon by pushing the button, yellow LED lights will flash to alert people driving to the presence of someone at the crossing.

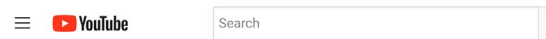
ODOT is installing about 30 RRFBs around the Portland metro area in the next several years, including several in construction right now in 2022. We're installing RRFBs on 82nd Avenue, N Lombard Street, NE Sandy Boulevard, SE Powell Boulevard, SE McLoughlin Boulevard, Willamette Drive in West Linn and TV Highway.



WANT TO LEARN MORE?

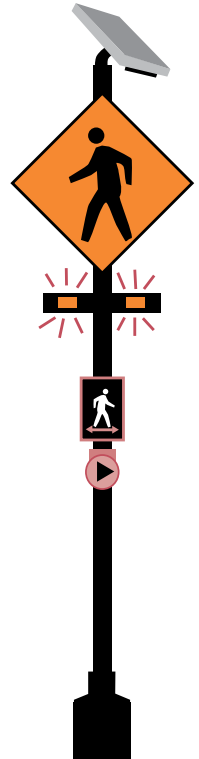
Check out our new website to learn how ODOT chooses sites for RRFBs and how they improve safety. You can even watch one of our new videos about what to do as a driver at an RRFB if you see someone trying to cross, what to do if that person crossing has a white cane or a guide dog, and what to do as a pedestrian trying to cross.

▶ tinyurl.com/RapidFlashingBeacons



Click to watch a YouTube video of the RRFB.

Pedestrian Activated Beacons Help Alert Drivers to the Presence of Pedestrians



PROJECT HIGHLIGHT: OR 217 Auxiliary Lanes



Improving Safety and Travel Reliability

The OR 217 Auxiliary Lanes Project addresses long-standing bottlenecks and close interchange spacing on OR 217 between Beaverton and Tigard. Adding new auxiliary lanes, or on-ramp to off-ramp connections, gives drivers more space and time to merge safely. This decreases conflicts, improves safety and the flow of traffic, and ultimately allows the existing lanes to work more efficiently. The project will also remove two ramps and build a frontage road in the Allen/Denney interchanges, replace a major bridge structure, make bicycle and pedestrian improvements and build four sound walls.



Construction is underway on the OR 217 project and will continue through late 2025. In addition to detours and nighttime lane closures throughout construction, expect these major impacts:

Construction is underway on the OR 217 project and will continue through late 2025. In addition to detours and nighttime lane closures throughout construction, expect these major impacts:

- 24/7 single lane closure on OR 217: twice for nine days and twice for two days.
- Full closures of one direction of OR 217 for several weekends.
- Five-month closure of the southbound on-and off-ramps at Denney Road before the new frontage road is open.
- Two-month closure of northbound entrance loop ramp from OR 99W.
- Six-month closure of the Hall Boulevard overpass between OR 99W and Pfaffle Street. A bike/pedestrian temporary bridge will be available during the closure.
- Lane closures on some local roads.

To keep up with the project schedule as construction progresses, visit the **Project website: www.hwy217.org**

Upcoming Projects Preview

ODOT has several large projects beginning construction in 2023 around NW Oregon

Get a sneak peek at each project below, or visit their websites to find more information and sign up for updates.



I-84 Corridor Projects

Over the next several years, we have many construction projects planned on Interstate 84 between Interstate 205 and Hood River, and on the Historic Columbia River Highway between Troutdale and Hood River. Each project brings benefits to residents, businesses and visitors by increasing safety, extending the lifespan of the highways or completing a gap in walking and biking infrastructure.

Project website:
i84gorgeconstruction.com

Toliver Roundabout

The intersection of OR 213 and Toliver Road in Molalla has a high rate of rear-end crashes. ODOT is partnering with the City of Molalla to build a roundabout at this intersection that will reduce sharp turns while accommodating future traffic and large vehicles like buses, farm equipment and trucks. Construction begins in early 2023.

Project website:
ToliverRoundabout.org

Outer Powell Phase 2

This project will improve safety on SE Powell Boulevard by reducing crashes and conflicts between people walking, biking, rolling, taking transit, and driving cars and trucks. Improvements include new sidewalks, raised or separated bike lanes, a continuous center turn lane, enhanced crosswalks, traffic signal changes, storm drains, curb ramps and more. We expect construction to begin in early 2023 and last about four years.

Project website:
outerpowellsafety.org

OR 99W Paving

ODOT will repave three miles of OR 99W in Tigard between I-5 and SW McDonald Street in 2023 and 2024. Other improvements include one mile of new sidewalk, more than 140 new updated sidewalk curb ramps, bike connections between SW 65th Avenue and and 72nd Avenue, intersection upgrades at SW Main Street/Johnson Street, and bridge deck maintenance.

Project website:
tinyurl.com/OR99Wpaving

Know Before You Go



ODOT is committed to developing a modern, reliable transportation system that serves all Oregonians and that means infrastructure improvements are all over Northwest Oregon this year.

This map is designed to show you where major road construction projects are planned along ODOT's Northwest Oregon highways during the summer 2022 construction season and help you avoid delays.

Use these resources so you *"Know Before You Go."* We will help you get there.

Follow us on Twitter:

@OregonDOT

and Instagram:

@OregonDOT

Like us on Facebook:

www.fb.com/OregonDOT



For up-to-date information on what's happening in construction zones throughout Oregon, visit:



In-state Travel Information

Updated 24/7:

Call 5-1-1 or

1-800-977-6368

www.TripCheck.com

ODOT's Website

www.oregon.gov/ODOT

INTERSTATE HIGHWAYS

INTERSTATE 5 (Pacific Highway)

- 1 I-5 Aurora-Donald Interchange Project Phase 1A**
Aurora – Lengthens and widens the northbound off-ramp at Exit 278, builds a sound wall, and improves Bents Road at Ehlen Road. **Expect nighttime lane closures on the northbound Exit 278 ramp and on Bents Road and Ehlen Road.** Completion: 2022.
oregon.gov/odot/Regions/Pages/R2-Construction-Projects.aspx

INTERSTATE 84 (Columbia River Highway)

- 2 Better Red – TriMet Red Line Expansion (TriMet)**
Gateway – TriMet constructs a second track and new station for inbound MAX Red Line riders entering Gateway Transit Center as part of its A Better Red project. **Expect full weekend closures of I-84, shoulder closures and nighttime lane closures on I-84, shoulder closures on I-205 north, and lane closures and full closures of I-84 east Exit 7.** Completion: 2024.
trimet.org/betterred/
- 3 Culvert Repair: Troutdale to Hood River**
Troutdale to Hood River – Repairs culverts along I-84 to extend the lifespan of the culverts and maintain safety and operations of the highway. **Expect shoulder and single lane closures on I-84.** Completion: fall 2022.
i84GorgeConstruction.org
- 4 Paving (Cascade Locks to Multnomah Falls) and Toothrock Tunnel Repair**
Multnomah Falls – Repaves I-84, repairs the floor of the Toothrock Tunnel, and repairs several bridges to extend the lifespan of the highway. **Expect nighttime lane closures in both directions and nighttime ramp closures during the summer.** Completion: 2022. i84GorgeConstruction.org
- 5 Forest Lane Bridge Raising**
Cascade Locks – Raises the Forest Lane bridge over I-84 to accommodate taller trucks. **Expect full closure of Forest Lane at the overpass.** Completion: summer 2022. i84GorgeConstruction.org
- 6 Historic Highway State Trail: Viento State Park to Mitchell Point**
Columbia River Gorge – Constructs a new segment of the Historic Highway State Trail between Viento State Park and Mitchell Point. **Expect single lane closures on I-84 this summer and rolling slowdowns in the fall.** Completion: 2024. i84GorgeConstruction.org
- 7 Mitchell Point Tunnel**
Historic Highway State Trail – Reconnects a segment of the Historic Columbia River Highway State Trail by constructing a new tunnel at Mitchell Point. **Expect lane closures on I-84 east, ramp closures at Exit 58.** Completion: 2023. i84GorgeConstruction.org
- 8 Culvert Repair: Hood River to Boardman**
Hood River to Boardman – Repairs culverts along I-84 to extend the lifespan of the culverts and maintain safety and operations of the highway. **Expect shoulder and single lane closures on I-84.** Completion: spring 2022. i84GorgeConstruction.org

INTERSTATE 205 (War Veterans Memorial Highway)

- 9 I-205 Improvements Project**
Oregon City/West Linn area, Abernethy Bridge to OR 43 – This first phase of work will include earthquake-ready improvements to the Abernethy Bridge and interchange improvements at OR 43 and OR 99E. **Expect full weekend closures, nighttime closures of one direction at a time, nighttime lane closures and ramp width restrictions. Lanes will be open during the day on weekdays.** Completion: 2025. i205corridor.org

U.S. HIGHWAYS

U.S. 26 (Mt. Hood Highway)

- 10 Ten Eyck Road/Wolf Drive to Vista Loop Road Sidewalk**
Sandy – Builds a half mile of new sidewalk on the north side of the highway to give people a safe place to walk into downtown Sandy. **Expect morning and nighttime work including lane and shoulder closures and detours for people walking, biking and rolling.** Completion: fall 2022. tinyurl.com/odotUS26TenEyck
- 11 U.S. 26 Culvert Repair**
SE Kelso Road to Frog Lake Park – Repairs or rehabilitates 20 culverts under U.S. 26 to manage water flow near the highway. **Expect shoulder closures and some single lane closures.** Completion: 2022. bit.ly/us26culverts

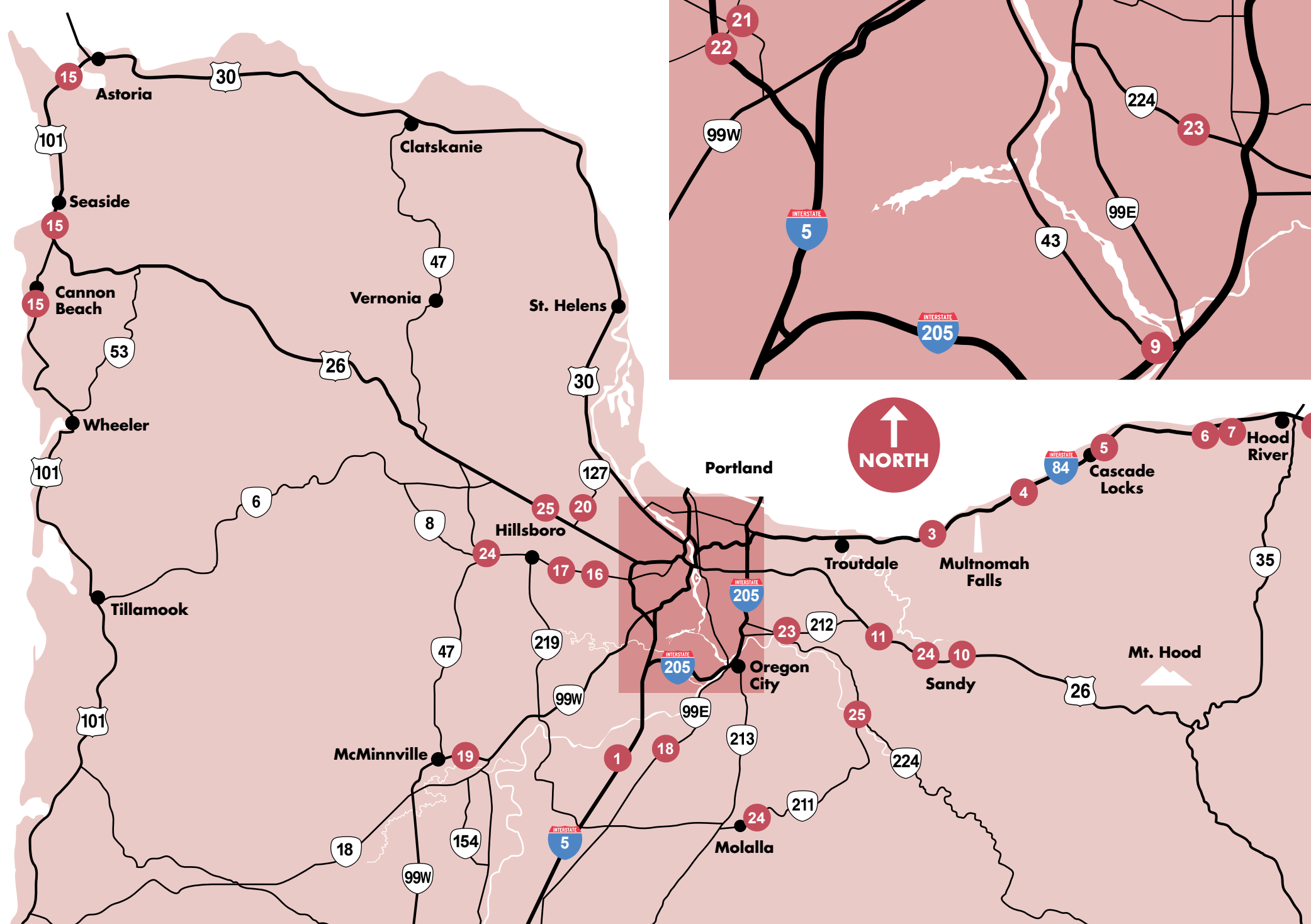
U.S. 30 (Lower Columbia River Highway)

- 12 NW Industrial Area Repavement**
NW Portland – Repaves U.S. 30 between NW Bridge Avenue and NW Kittridge Avenue and improves bike lanes, adds sidewalk curb ramps, replaces two signals, and updates guard rail. **Expect nighttime and limited daytime single lane closures.** Completion: 2023. bit.ly/NWIndustrialAreaRepavement

2022

CONSTRUCTION PROJECTS Northwest Oregon

▶ For project information, visit:
ODOTconstructionPDX.com



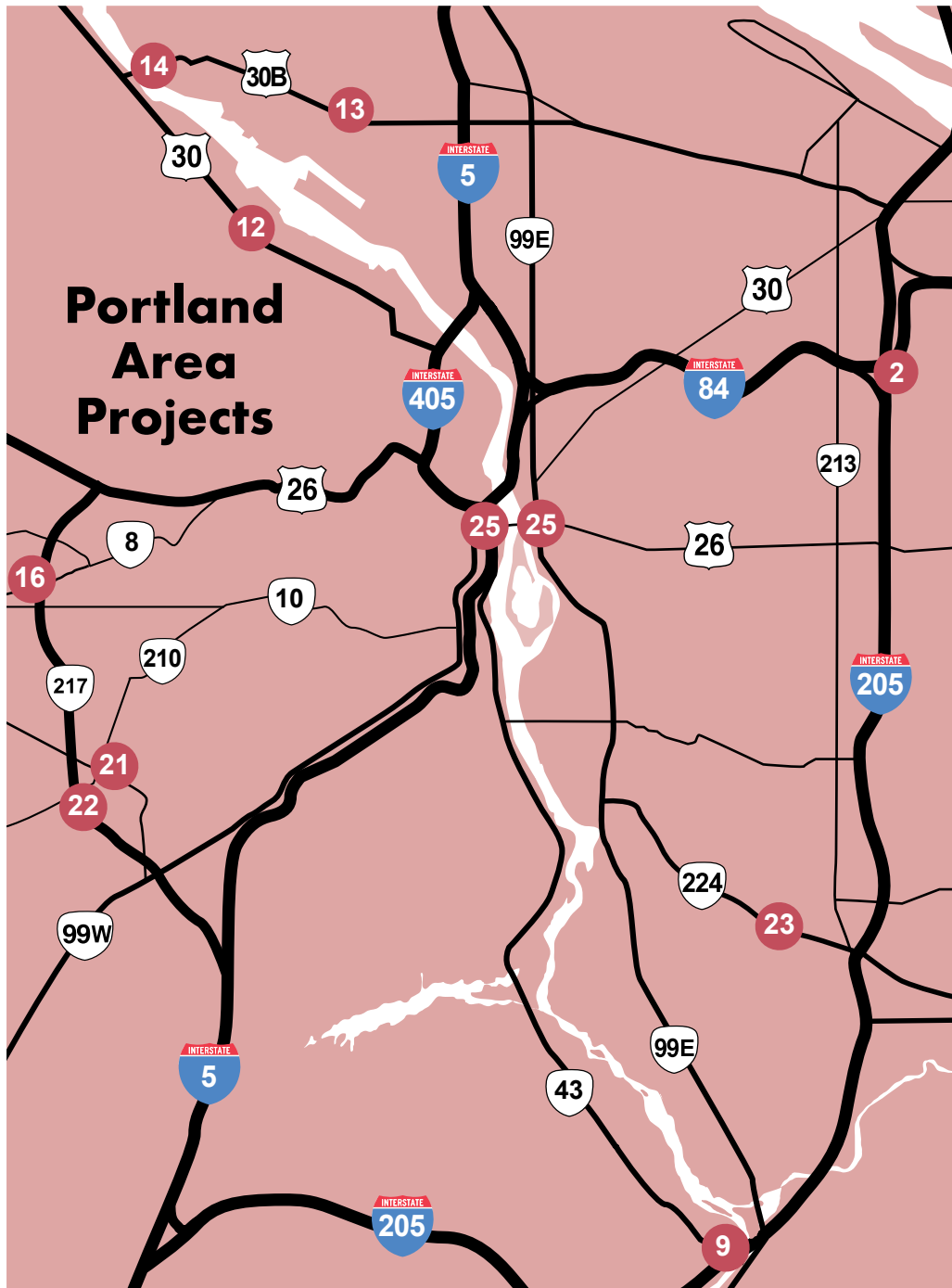
U.S. 30 BYPASS (Lombard Street)

- 13 U.S. 30BY/Lombard: Fiske to Boston**
North Portland – Improves safety and travel-time predictability for all travelers on U.S. 30 Bypass/North Lombard Street between North Fiske Avenue and North Boston Avenue with lane configuration changes, sidewalk curb ramps, traffic signal improvements, and rectangular rapid flashing beacons. North Lombard will be repaved in 2022. **Expect temporary vehicle lane shifts and pedestrian detours.** Completion: fall 2022. bit.ly/LombardSafetyProject

- 14 St. Johns Bridge Repairs**
North Portland, Cathedral Park – Repairs the concrete pier columns and arches under the St. Johns Bridge to protect the bridge's internal frame and reinforcements from corrosion. **Expect minimal traffic impacts during construction, but visual impacts at Cathedral Park.** Completion: 2024. bit.ly/stjohnsbridgerepair

U.S. 101 (Oregon Coast Highway)

- 15 OR 101 Paving and Other Improvements**
Arch Cape to Cannon Beach, Seaside, Warrenton to Astoria – Three projects repave U.S. 101 and install other improvements between Cannon Beach and Arch Cape, and between Warrenton and Astoria, and widen the highway with bicycle and pedestrian safety improvements in Seaside. **Expect lane closures with flaggers directing traffic in all project areas.** Completion: 2022.
oregon.gov/odot/Regions/Pages/R2-Construction-Projects.aspx



STATE HIGHWAYS

OR 8 (Tualatin Valley Highways)

- 16 OR 8 Improvements: 110th Avenue to 192nd Avenue**
Beaverton and Aloha – Improves nine intersections with sidewalk and bus stop upgrades, enhanced pedestrian crosswalks and sidewalk curb ramps. **Expect lane closures, crosswalk closures and some detours for people walking, biking and rolling.** Completion: 2023. OR8construction.org
- 17 River Road Safety Project**
Hillsboro – Improves safety at the intersection of OR 8 and River Road with new traffic lights, pedestrian signals, railroad markings and illumination. **Expect daytime work with sidewalk or shoulder closures and nighttime work with single lane closures. There will be detours and short delays during a 16-day closure in May or June 2022.** Completion: 2021. OR8construction.org

▶ For project information, visit:
ODOTconstructionPDX.com



OR 99E (Martin Luther King Jr. Boulevard)

- 18 OR 99E Paving**
Canby – Repaves OR 99E through downtown Canby and adds bike lanes, traffic signal upgrades, sidewalk curb ramps and other improvements. **Expect Lane closures and traffic shifts on OR 99E with pedestrian detours beginning fall 2022.** Completion: 2023. bit.ly/canbypaving

OR 99W (Pacific Highway West)

- 19 Paving: McDougall Junction to McDonald Way**
McMinnville and Lafayette – Repairs pavement, installs sidewalk curb ramps and Rectangular Rapid Flashing Beacons, and installs new pavement and striping in some places. **Expect single lane closures with flaggers directing traffic.** Completion: 2022. tinyurl.com/OR99WMcDougall2021

OR 127 (Cornelius Pass Highway)

- 20 Cornelius Pass Road Arterial Corridor Management**
U.S. 26 to U.S. 30 – Adds variable message signs, curve warning signs and weather stations to improve safety on Cornelius Pass Road. **Expect lane and shoulder closures on Cornelius Pass Road and some shoulder closures on U.S. 26.** Completion: 2022. tinyurl.com/CorneliusPassITS

OR 141 (SW Hall Boulevard)

- 21 Hall Boulevard ADA Ramps**
Scholls Ferry Road to Locust Road – Upgrades sidewalk curb ramps at 14 intersections along OR 141 in the Tigard/Metzger area to improve accessibility and installs some intersection improvements in the area. **Expect lane and shoulder closures on Hall Boulevard and side streets and signed detours for people walking and rolling.** Completion: 2023. tinyurl.com/HallCurbRamps

OR 217 (Beaverton-Tigard Highway)

- 22 OR 217 Auxiliary Lanes Project**
Beaverton and Tigard – Adds auxiliary lanes to OR 217 between Beaverton-Hillsdale Highway and OR 99W and enhances the nearby bicycle and pedestrian network to improve safety and reduce bottlenecks. **Expect lane closures on OR 217 and adjacent local roads, ramp closures, detours for people walking, biking and rolling and delays on OR 217.** Completion: 2025. www.hw217.org

OR 224 (Milwaukie Expressway) and OR 212 (Clackamas Highway)

- 23 OR 212/OR 224 Arterial Corridor Management**
Milwaukie to Clackamas – Installs Intelligent Transportation Systems technology upgrades to collect data in many locations along OR 224 and OR 212 including traffic signal controllers, vehicle detection radar, traffic monitoring cameras, and thermal imaging sensors to detect bicyclists. **Expect nighttime lane and ramp closures and daytime shoulder closures on OR 212 and OR 224 and daytime and nighttime work on side streets with pedestrian detours and flagging at times.** Completion: 2022. tinyurl.com/TrafficSignalUpgrades

Various Region 1 Highways or Local Roads

- 24 ADA Ramps Improvement Project**
Throughout the Portland metro area – Installs sidewalk curb ramps that meet accessibility standards in approximately 400 locations throughout the Portland area, making travel easier for those who use these sidewalks. **Expect short-term lane and sidewalk closures with pedestrian detours.** Completion: 2023. www.rTADA.org
- 25 Portland Metropolitan Bridge Screening and Rail Retrofit**
Throughout the Portland metro area – Installs new screening on twelve bridges over state highways in the Portland metro area and new railings on four of them to reduce risk of people, cars or other objects falling from the bridges. **Traffic impacts will vary by site, with nighttime lane closures on highways, nighttime and daytime lane closures on bridges, and some lane or full closures on ramps.** Completion: fall 2022.
- 26 All Roads Transportation Safety Program – Portland Metro Area**
Multnomah, Washington and Clackamas Counties – Installs new safety features at over 200 intersections of ODOT highways and city or county roads around the Portland metro area. Improvements include tree trimming, advance warning signs, traffic signal head upgrades, stop sign improvements, and intersection lighting. **Expect daytime and nighttime single lane closures and some detours for people walking, biking or rolling.** Completion: 2023. bit.ly/ARTSProgram

During construction, pedestrian detours will be accessible to people with disabilities. For Americans with Disabilities Act (ADA) or Civil Rights Title VI accommodations, translation/interpretation services or for more information call 503-731-4218, TTY 800-735-2900 or Oregon Relay Service 7-1-1.