

Oregon 224 and Oregon 212: TRAFFIC SIGNAL UPGRADES PROJECT

ODOT will install modern traffic signal controllers, additional vehicle radar detection equipment and traffic monitoring cameras along Oregon 224 (Milwaukie Expressway) from SE 17th Avenue to I-205 and on Oregon 212 (Clackamas Highway) from Oregon 213 (SE 82nd Drive) to Rock Creek Junction (OR 224).



Upgrades include:

- ▶ Modern equipment to replace existing traffic signal controllers.
- ▶ Enhanced vehicle radar detection sensors and thermal bicycle cameras.
- ▶ Traffic monitoring cameras.

Stay
in the
Know

Sign up for email updates on our website to receive more detailed information before construction begins.

Visit [TripCheck.com](https://www.tripcheck.com) for real time traffic impacts.



Questions or Comments?

- ▶ Dee Hidalgo, ODOT Community Affairs
Dee.Hidalgo@odot.oregon.gov
503-731-8230

WORK BEGINS
IN EARLY 2022

Get more project information here: tinyurl.com/TrafficSignalUpgrades

For ADA (Americans with Disabilities Act) or Civil Rights Title VI accommodations, translation/ interpretation services, or more information call 503-731-4128, TTY 800-735-2900 or Oregon Relay Service 7-1-1.

¿Habla usted español? Podemos proveer la información en esta publicación en español. Para recibir la información en español, por favor llámé al (503) 731-4128.

More details inside ▶

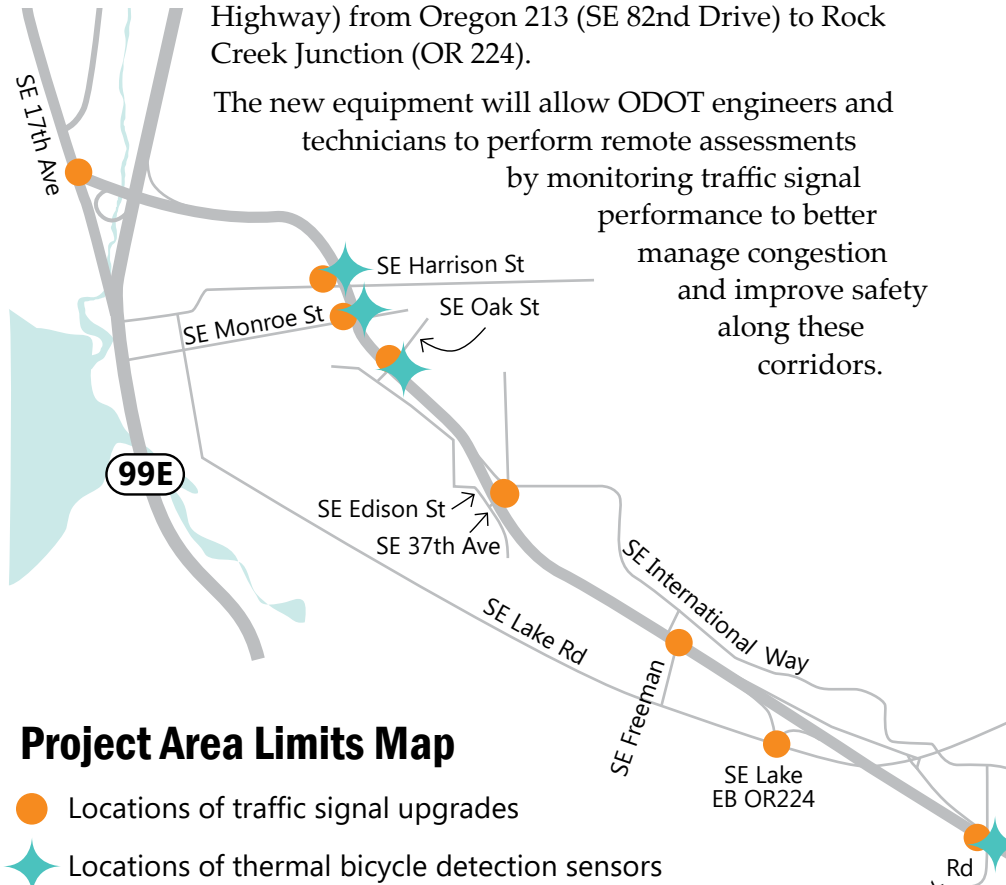
Oregon 224 and Oregon 212: Traffic Signal Upgrades Project

January 2022

Project Overview

We are installing modern traffic signal controllers, additional vehicle radar detection equipment and traffic monitoring cameras along Oregon 224 (Milwaukie Expressway) from SE 17th Avenue to I-205 and on Oregon 212 (Clackamas Highway) from Oregon 213 (SE 82nd Drive) to Rock Creek Junction (OR 224).

The new equipment will allow ODOT engineers and technicians to perform remote assessments by monitoring traffic signal performance to better manage congestion and improve safety along these corridors.



Project Area Limits Map

- Locations of traffic signal upgrades
- ◆ Locations of thermal bicycle detection sensors



Example of a radar sensor mounted on a traffic signal pole similar to what ODOT will install on existing traffic signals on OR 224/212.

Questions or Comments?

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Benefits

Upgraded traffic signals with modern equipment and additional radar vehicle detection improves safety and travel efficiency by continuously collecting data to evaluate key traffic signal performance measures.

New thermal imaging sensors installed at five signalized intersection locations on OR 224 will detect bicyclists and trigger longer green lights, allowing them more time to cross wide intersections.

Schedule

We expect construction to begin in early 2022 and last throughout 2022. The project schedule is subject to change.

We will share more information and project updates through additional mailings, email alerts and on the project website before work begins. To learn more visit our website at tinyurl.com/TrafficSignalUpgrades.

Construction Impacts

Crews will install new traffic equipment and sensors at several signalized intersections at night to reduce daytime traffic impacts. There will be some daytime work on side streets and on other roads near the project area off OR 224 and OR 212. Flaggers will control traffic at work zones when needed.

Here's What to Expect:

OR 224 and OR 212 Traffic Impacts

- All work on OR 224 and OR 212 will occur at night with no daytime lane closures.
- Daytime single lane closures Monday through Friday from 9 a.m. to 3 p.m. near the intersection between OR 224 and 122nd Ave.
- Nighttime single lane closures in both directions from 8 p.m. to 6 a.m. on weekdays, Friday night through Saturday morning from 8 p.m. to 8 a.m. and Saturday night through Sunday morning from 8 p.m. to 9 a.m.
- Nighttime two lane closures in both directions from 9 p.m. to 5 a.m. on weekdays, Friday night through Saturday morning from 9 p.m. to 6 a.m. and Saturday night through Sunday morning from 9 p.m. to 7 a.m.
- Nighttime and daytime shoulder closures in the project area.
- Work hours and schedule are subject to change.

Side Street and Intersection Impacts

- Daily daytime work hours from 9 a.m. to 4 p.m. Monday through Friday.
- Some side streets at each working intersection will have periodic lane closures at night.
- Flaggers will direct traffic at night during work hours when needed at intersections and side streets.

Exit and Entrance Ramp Impacts

- Nighttime single lane closures on exit and entrance ramps from 9 p.m. to 5:30 a.m. on weekdays, from 9 p.m. Friday to 6 a.m. Saturday and from 9 p.m. Saturday to 7 a.m. Sunday.
- Ramp closures from 9:30 p.m. to 5 a.m. on weekdays, from 9:30 p.m. Friday to 5:30 a.m. Saturday and Saturday from 9:30 p.m. to 6:30 a.m. Sunday.

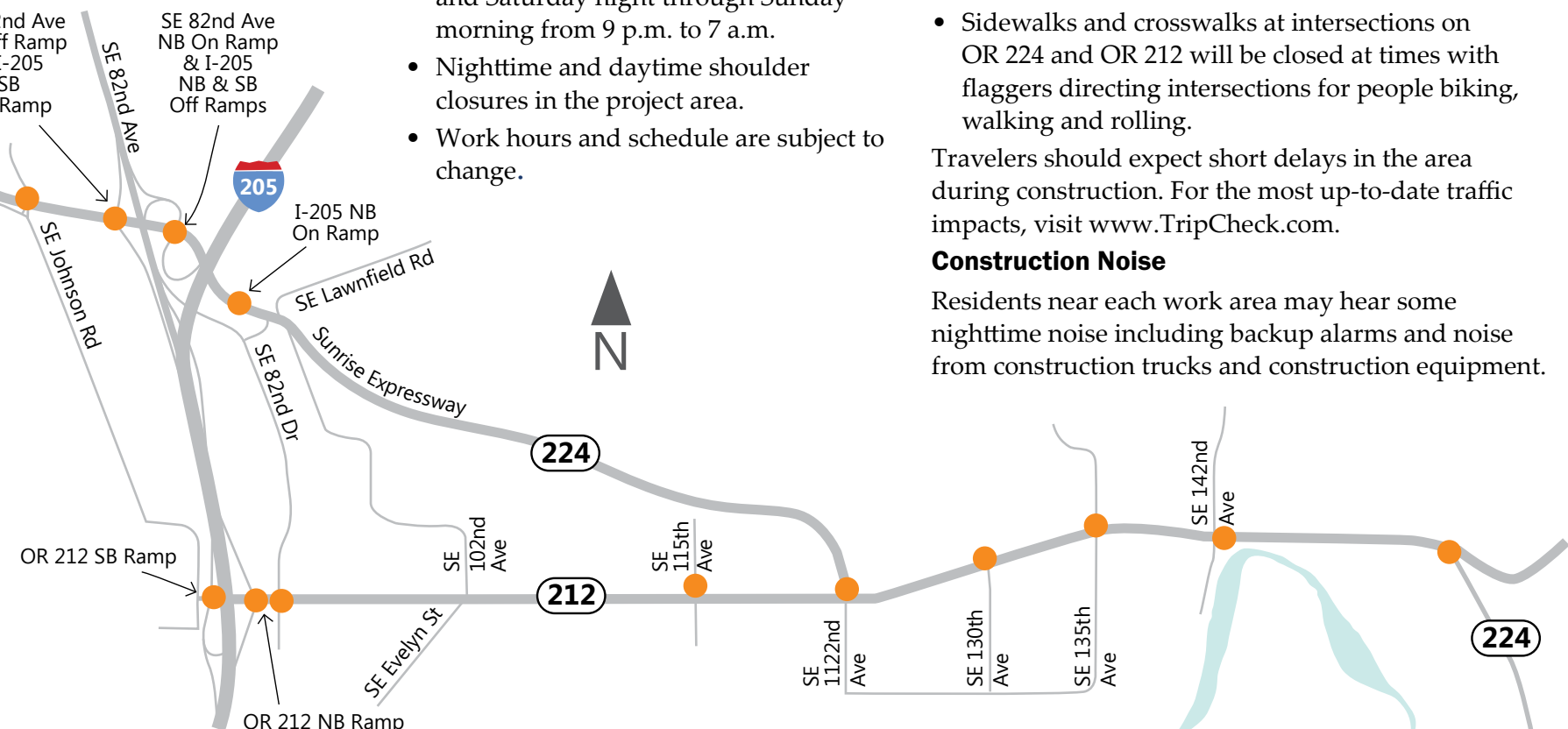
Impacts for People Walking, Rolling and Biking

- Sidewalks and crosswalks at intersections on OR 224 and OR 212 will be closed at times with flaggers directing intersections for people biking, walking and rolling.

Travelers should expect short delays in the area during construction. For the most up-to-date traffic impacts, visit www.TripCheck.com.

Construction Noise

Residents near each work area may hear some nighttime noise including backup alarms and noise from construction trucks and construction equipment.



You can also find project information and sign up for updates at:
tinyurl.com/TrafficSignalUpgrades