

# 2025 Updates to Clean Truck Rules

## Rulemaking Advisory Committee Meeting #1 Heavy-Duty Low NOx Omnibus

February 21, 2025

# Agenda

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- Welcome and Introductions
- Ground rules and Committee Charter
- Review committee meeting schedule
- Background on diesel pollution in Oregon
- Overview of Heavy-duty Low NOx Omnibus rule
- Review draft rule amendments
- Discussion
- Public comment period
- Next steps

# Ground Rules

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- Prepares for and sets aside time for the meetings;
- Provides DEQ staff with copies of relevant research and documentation cited during the meeting;
- Comments constructively and in good faith;
- Consults regularly with constituencies to inform them on the process and gather their input;
- Treats everyone and their opinions with respect;
- Allows one person to speak at a time;
- Is courteous by not engaging in sidebar discussions; and
- Avoids representing to the public or media the views of any other committee member or the committee as a whole.
- Raises hand when wishing to speak

# Advisory Committee Meeting Schedule

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Meeting #1 – Feb. 21, 2025, 9 a.m. - 12 p.m. PT

– *Heavy-Duty Low NOx Omnibus draft rule amendments*

Meeting #2 – March 7, 2025, 9 a.m. PT

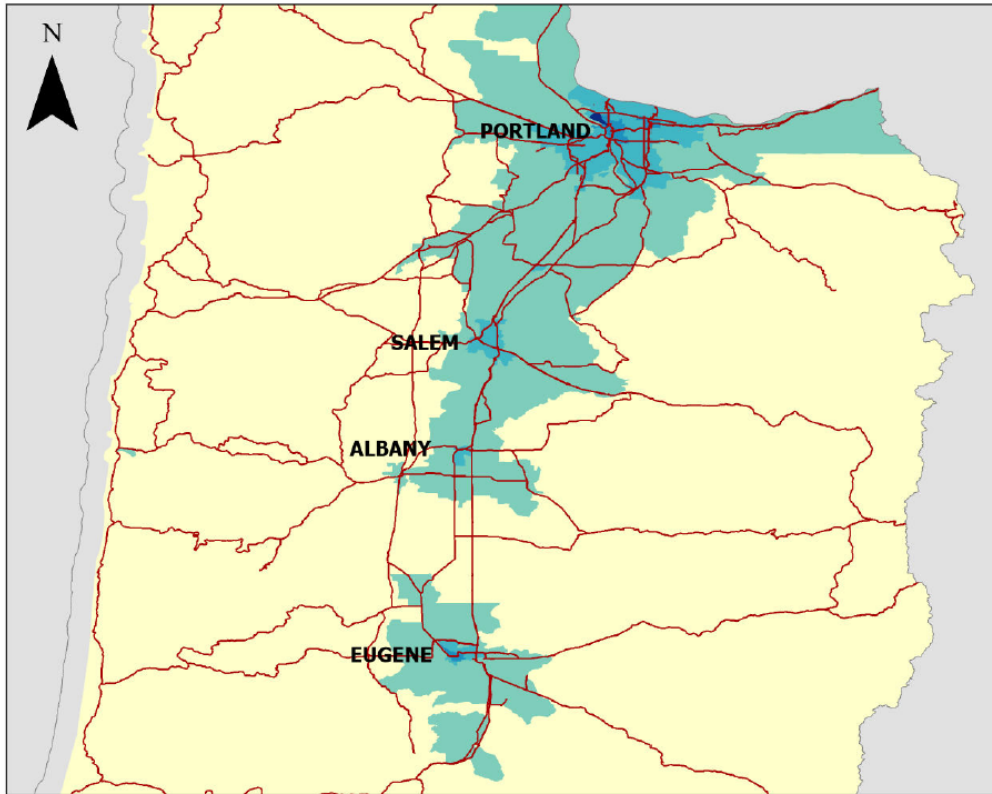
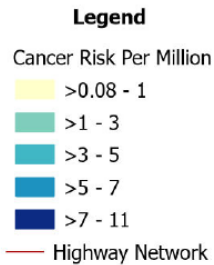
– *Advanced Clean Trucks draft rule amendments*

Meeting #3 – March 17, 2025, 9 a.m. PT

– *Review draft fiscal impact statement for both rules*

# Background: Diesel Impacts

## Oregon 2020 Willamette Valley Diesel Particulate Matter Cancer Risk

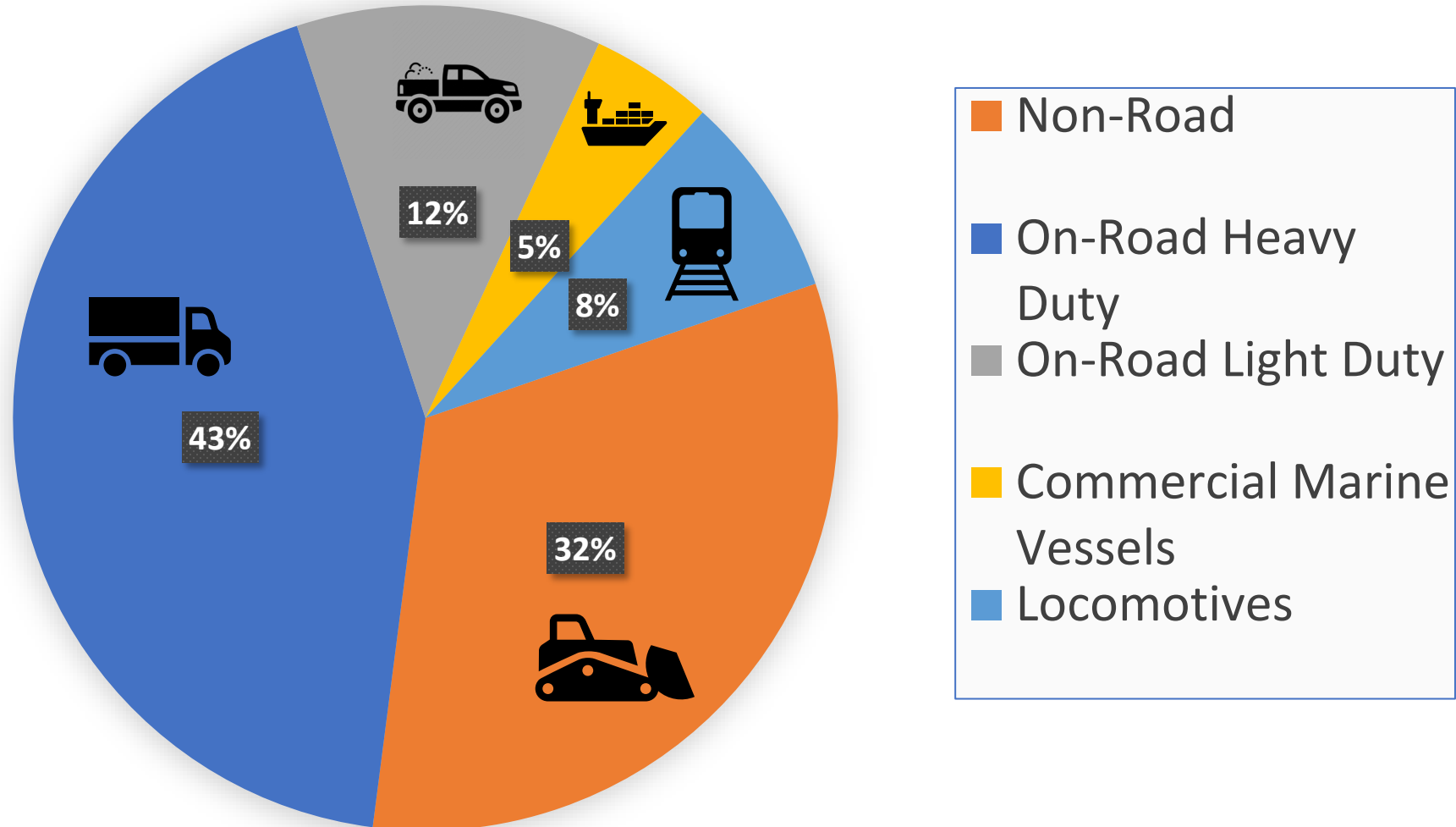


Date Map Created: 2/3/2025  
Created By: AQ Technical Services  
Data Source: EPA AirToxScreen (ATS) 2020 Ambient Concentration data for Diesel PM and CAO Diesel PM Cancer Toxicity Reference Value

- Diesel particulate matter causes cancer and other negative health effects
- Diesel exhaust is a major contributor to smog-forming pollution
- Diesel exhaust disproportionately impacts communities of color

# Background: Sources of Diesel Particulate

(2020 state level data)



# Background – Diesel Strategy

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Replace and retire the oldest diesel engines

**Adopt new and cleaner technologies**

Support owners and operators transitioning their fleets

# Background – Legal authority (On road)

## Emissions standards for new engines



- Oregon cannot establish emission standards for new on road engines separate from federal requirements – **except when adopting California standards (Section 177 of the Clean Air Act).**
- Oregon is one of eleven Section 177 states who have opted-in to California’s standards for medium and heavy-duty vehicles
  - Oregon adopted California’s Advanced Clean Trucks and Heavy-Duty Low NOx Omnibus Rules in 2021





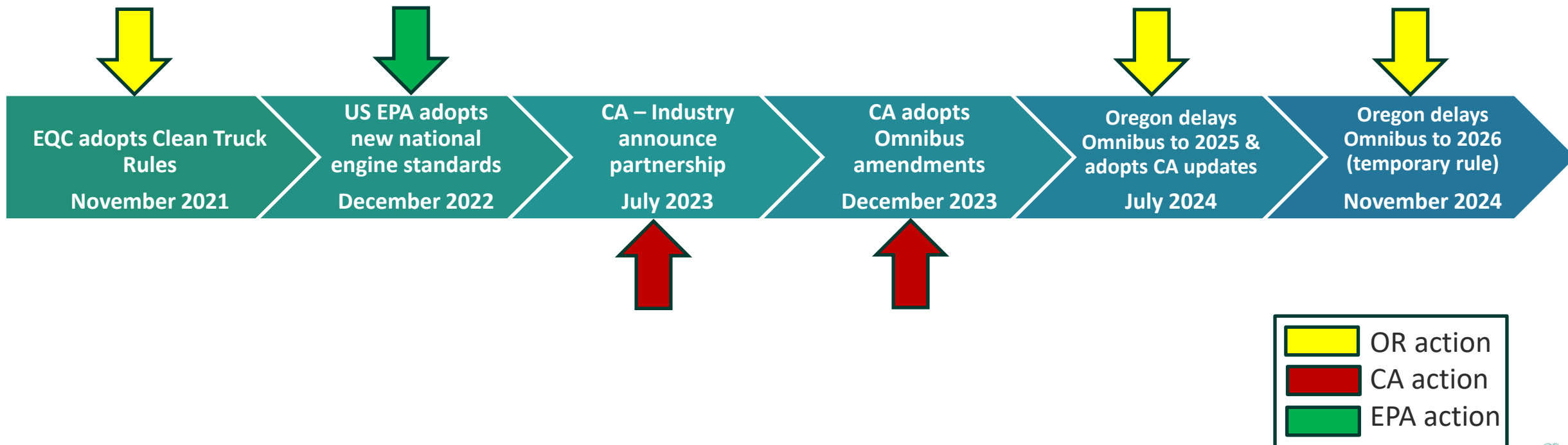
# Background: Heavy-Duty Low NOx Omnibus Rules

- Adopted by EQC in 2021
- Omnibus Rule Elements
  - Lower NOx and PM<sub>2.5</sub>
  - New low load standard
  - Longer Warranty Periods
- Applicability
- Exemptions



# Background: Timeline of Recent Actions

What has happened since Oregon adopted these rules?



# Background: Temporary Rule Adoption

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- EQC delayed Omnibus implementation for one year
- This action was under a temporary rule effective for 180 days (from Jan. 1, 2025)
- Delayed implementation addresses:
  - Engine supply limitations for 2025 model year
  - Limited use of compliance flexibilities
  - Vehicle sales restrictions

# Heavy-Duty Low NOx Omnibus Draft Proposed Amendments

# Draft Proposed Rule – HD Omnibus

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- Delays HD Omnibus rule implementation until 2026
- Delayed implementation will:
  - Provide buyers vehicle supply stability in 2025
  - Alleviate truck availability issues related to HD Omnibus
  - Provide manufacturers time to deliver more Omnibus-certified engine models

# Draft Rule Review – Discussion Topics

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- Are there any concerns about making permanent the temporary rule to delay Omnibus implementation until 2026?
- What other ideas should DEQ consider, if any?

# Public Comment Period

# Public Comment Instructions

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To verbally ask a question or make a comment:

- If you have joined by Zoom, click “Raise Hand”
- If you have joined by phone, press \*9 to raise your hand
- If you are commenting by phone, dial \*6 to unmute
- Please provide your name and affiliation
- Attendees will be allocated reasonable time for public comment depending on the number of commenters



# Additional Advisory Committee Feedback

# Next Steps

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- Rulemaking Advisory Committee Meeting #2: March 7
  - Advanced Clean Trucks rule amendments
- Rulemaking Advisory Committee Meeting #3: March 17
  - Review of draft Fiscal Impact Statement for amendments to both HD Omnibus and ACT rules
- Notice of Proposed Rulemaking: late March/April
- Public hearing: late April 2025
- EQC considers proposed rules: July 10-11, 2025
- Please email any additional comments by Friday Feb. 28 to:  
CTR.2025@DEQ.oregon.gov

Website: <https://www.oregon.gov/deq/rulemaking/Pages/CTR2025.aspx>

# Draft Proposed Rule – HD Omnibus

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- Change applicable Omnibus rule model years as adopted under the temporary rule:
  - Engine Model Year 2025 → 2026
  - Vehicle Model Year 2026 → 2027
- Rule sections:
  - OAR 340-261-0020
  - OAR 340-261-0040
  - OAR 340-261-0050
- Additional minor updates