

Underground Storage Tanks 2025

UST Program Overview

Proposed Rule Updates

March 13, 2025
EQC Meeting



Underground Storage Tank Program



- The Role of Oregon's UST Program
- What are Underground Storage Tanks
- Proposed Contractor Rule Changes

Role of the UST Program

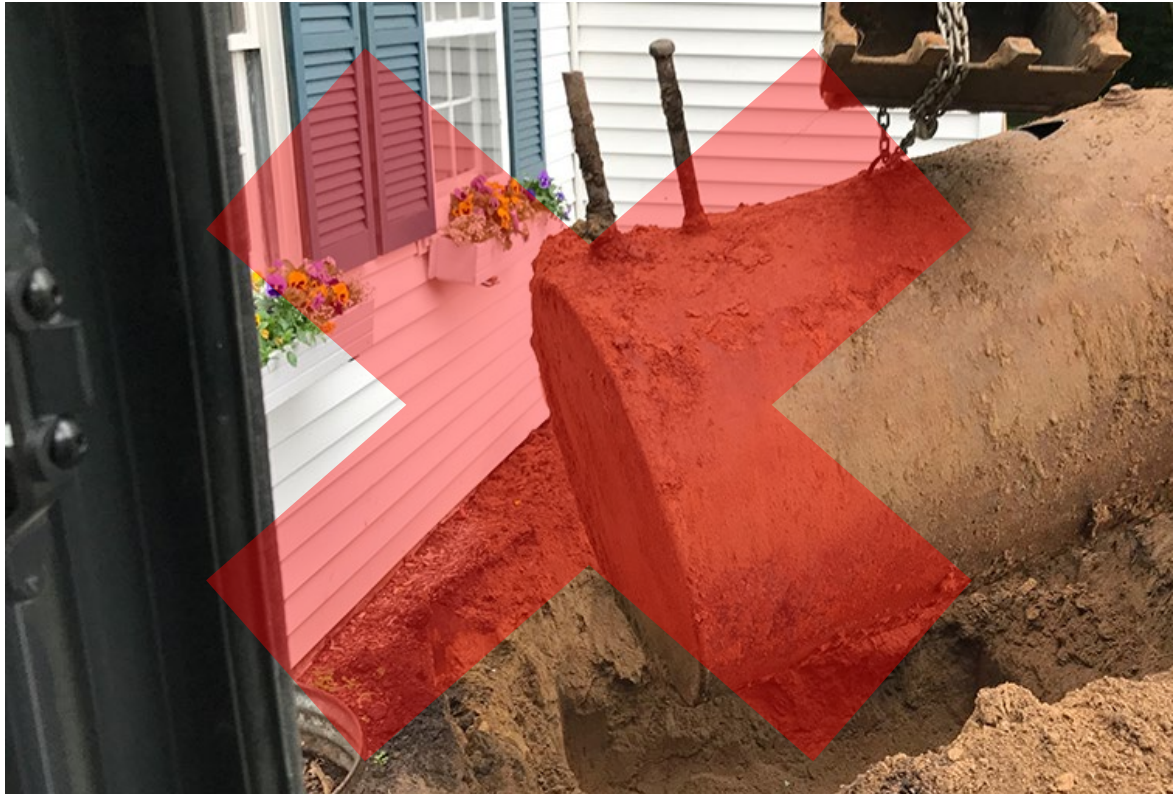


- Compliance inspections
- Technical assistance
- Oversight and licensing of UST contractors

Underground Storage Tanks 101



Not Regulated by UST Program



The Unseen Process of Getting Gas



Early Gas Stations Simple and Compact



- Simple both in design and equipment
- Family-run business integral to their communities

1980 Gas Station Equipment Still in Use

Dispenser (Pump)



Tank Top



2025 Gas Stations Expansive



2025 Gas Station Equipment

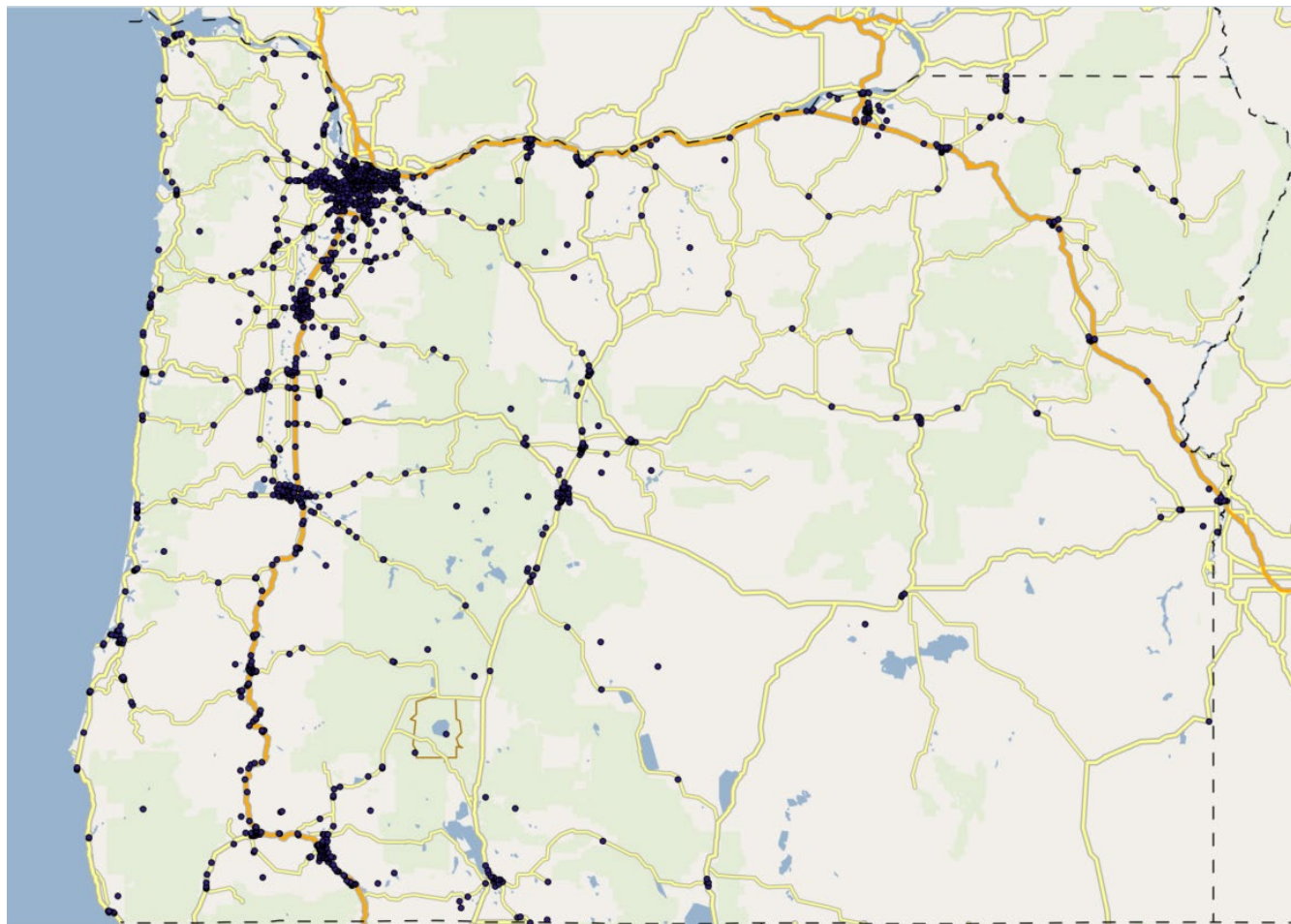
Dispenser (Pump)



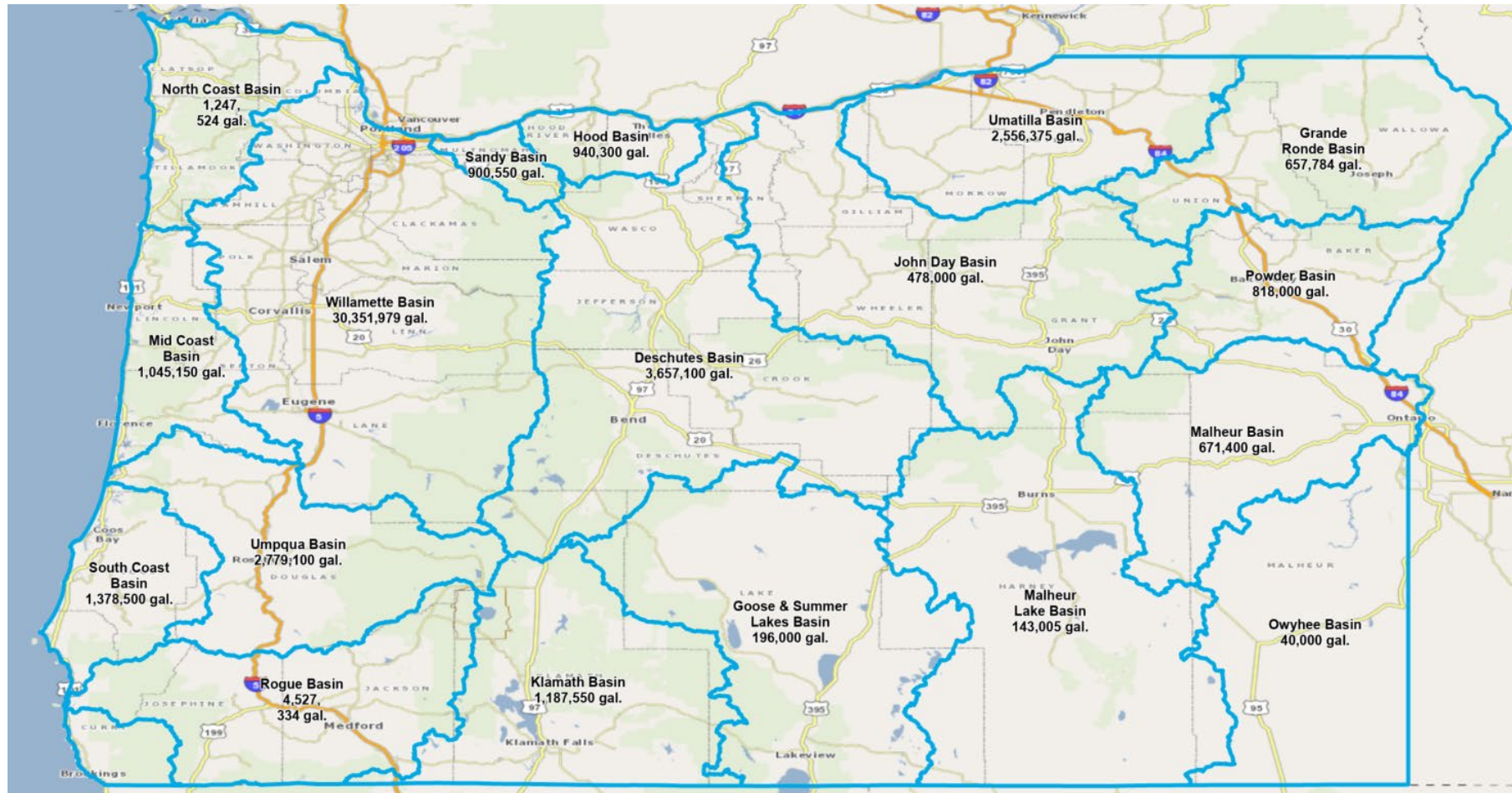
Tank Top



5,200 USTs Across Oregon



55 Million Gallons of Petroleum Storage Above Oregon's Water Basins



Between 2020 and December 2024



- 109 facilities decommissioned
- 204 new facilities installed or rebuilt

DEQ Contractor Oversight



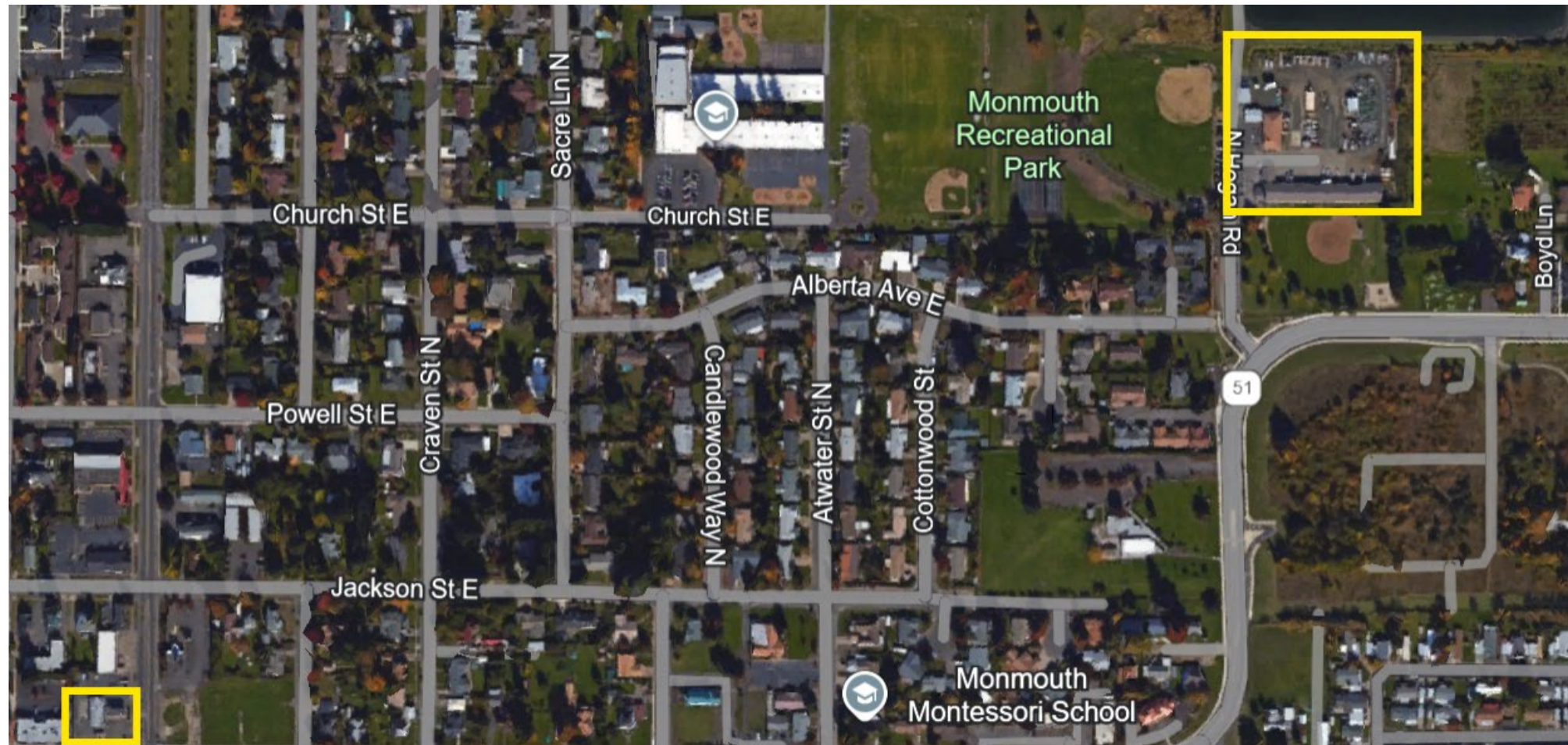
- Not everything goes as planned
- Potential release to environment
- Ongoing cost

Unfortunately Releases Still Occur



- 2020 Springfield – ruptured tank (8,000 gallons)
- 2021 Monmouth – old equipment (15,000 gallons)
- 2022 Hillsboro – lapses in routine maintenance (40,000 gallons)
- 2023 Baker – ruptured line (1,000 gallons)
- 2024 McMinnville – lapses in routine maintenance (3,000 gallons)

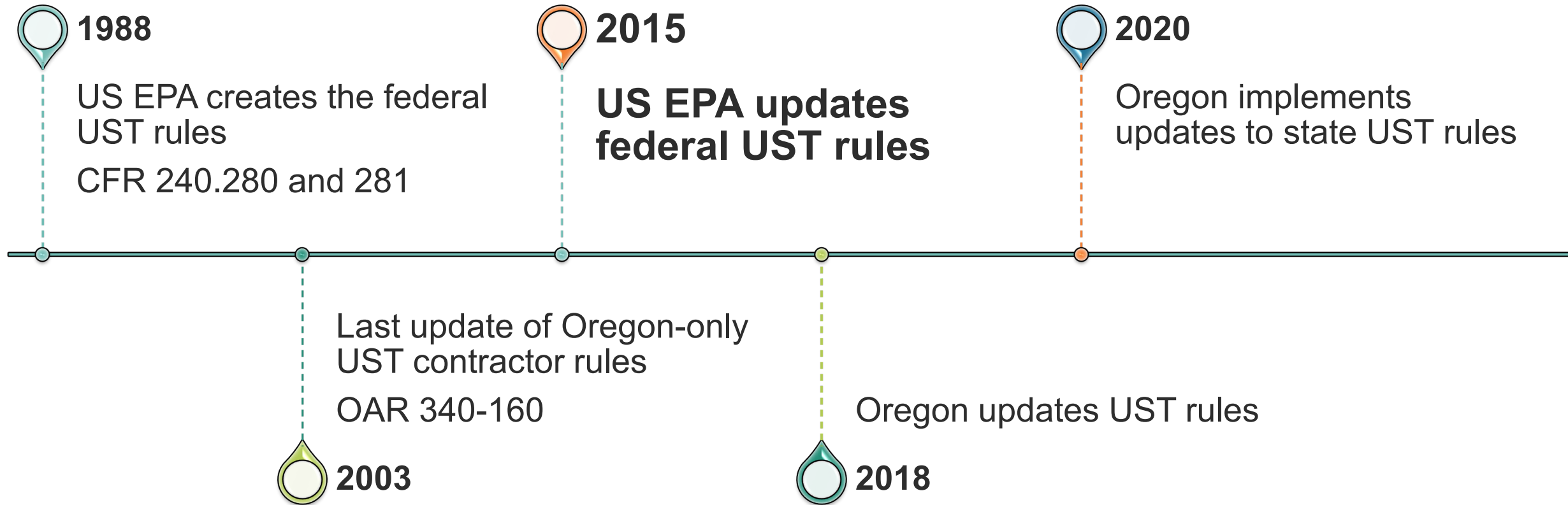
Monmouth, April 2021



Monmouth, April 2021



Condensed History of UST Program



Impact of 2020 Rule Implementation



- Pre 2020 inspection compliance rate 90%
- Post 2020 inspection compliance rate 40%
- Observed nationwide

Proposed Rulemaking

- Protect Oregon's groundwater
- Only licensed contractors may perform UST services
- Much lower compliance rate after 2018 rule update
- **Increase DEQ oversight of contractors**

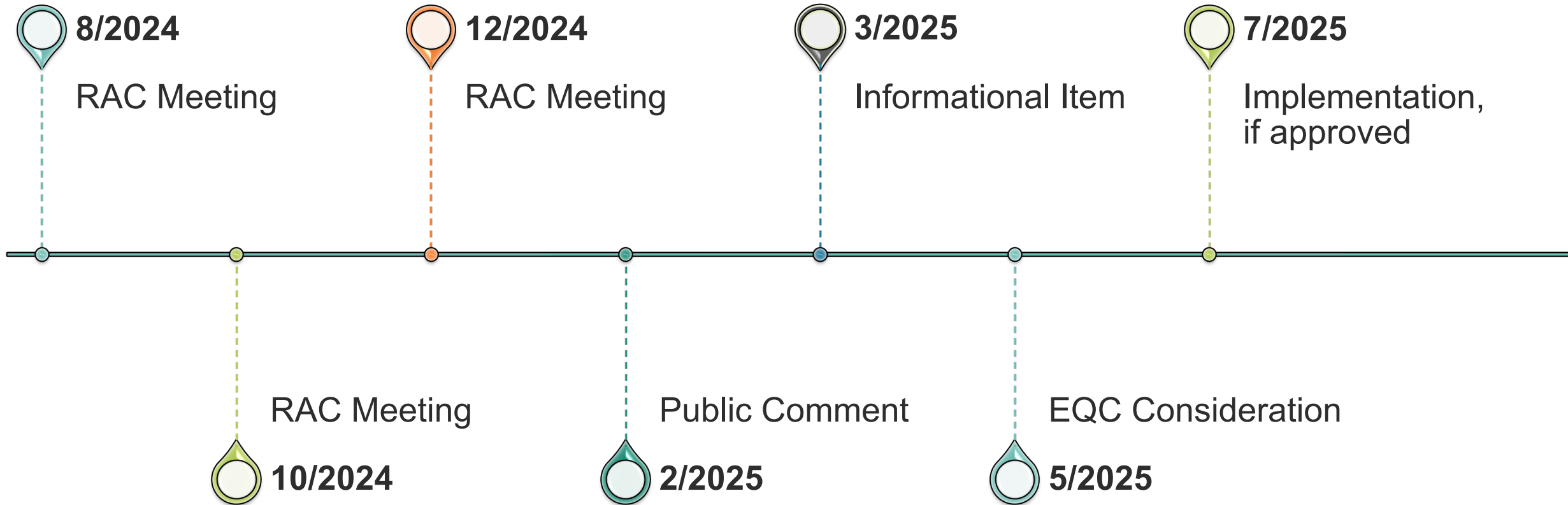
UST Rules

- OAR 340-150 implements federal requirements for equipment
- OAR 340-151 implements federal requirements for financial responsibility
- OAR 340-160 regulates UST Service Providers and Supervisors – Oregon-specific, last updated in 2003

Division 160 Proposal

- Require notification of all UST work
- Require approval to proceed at critical junctures during construction
- Require submission of testing results
- Require proof of manufacturer certifications for testing and installation

UST 2025 Rulemaking



Questions?

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