The Urban Mobility Strategy is an initiative of Oregon’s Department of Transportation
Utilizing pricing to manage congestion and contribute funding to Oregon Regional Transportation System
Agenda – ODOT Toll Program

- Project Overview
- Schedule
- Update Toll Program
- Equity and Tolls
Project Overview

- Projects
  - I-205
  - RMPP
  - IBR
- Statewide Toll Program
  - Policy
  - Rate setting
  - Toll Program Go-Live
I-205 Bridges
I-205 Bridges

- Abernathy
- Tualatin
I-205 Study Area Maps

I-205 Toll Project gantry locations

I-205 Improvements Project phases
Tolling & I-205 Improvements Project
I-205 Bridges

- Planning
- Environmental & Engineering
- Construction
- Operations
## Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
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<tbody>
<tr>
<td>I-205 Abernathy and Tualatin Bridges (southern end)</td>
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<tr>
<td>Test and Evaluate I-205 Toll Rates and Policies</td>
<td>Q1 2023</td>
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<td>I-205 Investment Grade T&amp;R</td>
<td>Q1 2024</td>
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<td>OTC Rate Adoption</td>
<td>Q1 2024</td>
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<tr>
<td>Draft EA</td>
<td>Q1 2022</td>
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<td>EA Public Comments</td>
<td>Q1 2022</td>
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<tr>
<td>Final EA/FONSI</td>
<td>Q2 2023</td>
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<tr>
<td>Abernathy Bridge Construction Complete</td>
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<td>Tualatin Bridge Construction Let</td>
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<td>Tualatin Bridge Construction Complete</td>
<td>Q1 2027</td>
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<tr>
<td>Toll Commencement</td>
<td>Q4 2024</td>
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RMPP
• Project would apply congestion pricing (using variable-rate tolls) on all lanes of I-5 and I-205 in the Portland metro

• Planning

• Environmental & Engineering

• Construction

• Operations
## Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
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<tbody>
<tr>
<td>Regional Mobility Pricing Program</td>
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<tr>
<td>Finalize Purpose &amp; Need</td>
<td>Q 3 2022</td>
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<td>NEPA Notice of Initiation</td>
<td>Q4 2022</td>
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<td>EA Public Comment Period</td>
<td>Q3 2023</td>
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<td>Prepare EA/FONSI</td>
<td>Q3 2023</td>
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<tr>
<td>Decision Document</td>
<td>Q4 2023</td>
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<tr>
<td>Value Pricing Pilot Program Approved</td>
<td>Q4 2024</td>
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<td>RMPP Phase 1 Rate Setting</td>
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<td>Toll Commencement</td>
<td>Q1 2026</td>
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Interstate Bridge Replacement
IBR

- Project would
- Planning
- Environmental & Engineering
- Construction
- Operations
IBR

• Bi-State project
• Planning
• Environmental & Engineering
• Construction
• Operations
## Schedule

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<th>Activity</th>
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<td>Interstate Bridge Project</td>
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<td>Environmental</td>
<td>Q3 2023</td>
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<tr>
<td>Pre-Construction</td>
<td>Q3 2025</td>
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<tr>
<td>Construction Begins</td>
<td>Q4 2025</td>
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<tr>
<td>Precompletion Tolling</td>
<td>Q4 2025</td>
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Toll Program Update
Toll Concepts - Systemwide

• Design Principles:
  • One system / one program for the driver, for all ODOT Toll Operations envisioned today and tomorrow
  • All lanes tolled, unlike express lanes
  • Accessibility and Equity in Tolling
    • No free movements – all users pay something
    • Longer trips cost more than shorter trips
    • Larger vehicles pay more than smaller vehicles
    • System design to support local and infrequent drivers, banked and underbanked customers
  • Variable Pricing by Time of Day
    • Drivers can know toll rates in advance to plan trips
    • Signing will also indicate key toll rates
Toll Concepts - Systemwide

• Design Principles (continued):
  • Interoperability
    • Western Region Toll Operators
    • Base technology standard – ISO 18000-6C, with multi-protocol readers
    • Working with OReGO Road User Charging Program
  • Vehicle Classification
    • Shape–based to detect light vehicles, medium vehicles and heavy trucks
    • NO axle-counting, no special pavement required, all technology overhead
  • Measuring tolls
    • Trip-based system based on detection in multiple segments, allowing no free movements
Toll Contracts

RFP’s Approach

- **Back-Office Toll System Integrator (BOS TSI):**
  - Scope of this RFP will be to design, develop, test, install, operate, and maintain a BOS to support tolling
  - Should be support statewide toll operations
  - Contract term may be up to 10 years for system maintenance and

- **Roadside Toll System Integrator (Roadside TSI):**
  - Scope of this RFP will be to design, develop, test, install, operate, and maintain a Statewide Roadside toll system
  - Scope of this RFP will include trip building, pricing tables and image review.
  - Contract term may be up to 10 years for system maintenance.

- **Customer Service Center Operations:**
  - Scope of this RFP will be to provide all customer service operations utilizing the BOS/RTS sytes
  - Contract term may be up to 5 years with options to renew
## Schedule

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date for I-205</th>
<th>Date for RMPP</th>
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<td><strong>Back-Office</strong></td>
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<td>BOS RFP</td>
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<td>BOS Toll Systems Integrator (TSI) NTP</td>
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<td>BOS Design</td>
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<td>BOS Soft Go-Live</td>
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<td>BOS Go-Live</td>
<td>Dec–2024</td>
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<td>BOS Updates for RMPP</td>
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<td>Q3–2025</td>
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<td><strong>Roadside</strong></td>
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<td>Roadside RFP</td>
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<td>Roadside TSI NTP</td>
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<tr>
<td>Roadside Detail Design and Reviews</td>
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<td>Roadside Go-Live</td>
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<td><strong>Roadside Civil</strong></td>
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<tr>
<td>Complete PS&amp;E Abernethy &amp; Tualatin</td>
<td>Q2/Q3–2023</td>
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<td>Handover All Toll Zones to Roadside TSI</td>
<td>Q2–2024</td>
<td>Q3–2025</td>
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Equity Update
Equity Update

- **Nov 2020**
  - OTC commissions EMAC to help with engagement, supporting transit and multimodal options, diversion impacts to neighborhood health and safety, and actions to address low-income impacts

- **May 2021**
  - EMAC updates OTC on the Equity Framework that guides the process and products of ODOT projects and the toll program

- **Nov 2021**
  - EMAC, OTC, and ODOT support Foundational Statements as a building point to further recommendations

- **July 2022**
  - EMAC presents recommendations to OTC and ODOT for acceptance
Foundations

- Reliable, emissions-reducing, and competitive transportation options
- Climate and equity are connected
- Toll-free travel options for people struggling to meet basic needs
- Equity investments, there on day one
- User-friendly system (language, tech access, and ability)
- Benefits extend into SW Washington
- State, region, and local communities working together

FOUNDATIONAL STATEMENTS
Questions
Contact Information

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503.731.4980