From 2015 to 2017 in the Portland metro region . . .

- Hours of congestion increased 13%
- Daily vehicle hours of delay increased 20%
Congestion Relief in HB 2017
“All of the Above” Approach

Bottleneck relief

Transportation options

Freight rail

Value pricing
HB 2017 Section 120: Value pricing

Directs the OTC to:

• Seek FHWA approval to implement value pricing on I-5 and I-205 by end of 2018.

• If approved, “the commission shall implement value pricing to reduce traffic congestion.”
Oregon Transportation Commission Intent

• **Managing congestion:** Manage traffic demand and encourage more efficient use of the transportation system

• **Financing bottleneck relief projects:** Means to finance construction of roadway improvements
Types of Value Pricing To Explore

Bridge/highway tolling

Managed toll lanes
Policy Advisory Committee
## Value Pricing Policy Advisory Committee

### Oregon Transportation Commission (two co-chairs)

<table>
<thead>
<tr>
<th>Clackamas County</th>
<th>Clark County</th>
<th>Multnomah County</th>
<th>Washington County</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Portland</td>
<td>Port of Portland</td>
<td>Metro</td>
<td>City of Vancouver</td>
</tr>
<tr>
<td>TriMet</td>
<td>Ride Connection</td>
<td>Verde</td>
<td>Oregon Trucking Associations</td>
</tr>
<tr>
<td>Portland Business Alliance</td>
<td>Fred Meyer</td>
<td>AAA Oregon</td>
<td>Westside Economic Alliance</td>
</tr>
<tr>
<td>Oregon Environmental Council</td>
<td>OPAL Environmental Justice</td>
<td>The Street Trust</td>
<td>Community Alliance of Tenants</td>
</tr>
<tr>
<td>ODOT</td>
<td>WSDOT</td>
<td>FHWA (ex officio)</td>
<td></td>
</tr>
</tbody>
</table>
OTC Charge to the PAC

- **Where** and what **type** of pricing concepts should be applied?
- What **mitigation strategies** should be pursued to reduce impacts?

HOV Toll-Free Use Signage, I-10 Express, Los Angeles, California

In-line bus station on I-35W Express Lane, Minneapolis, Minnesota
PAC Factors to Consider

- Traffic operations improvements
- Diversion of traffic
- Adequacy of transit service (and active transportation)
- Equity impacts
- Impacts on the community, economy and environment
- Revenue and cost
- Public input
- Consistency with state law/policy and regional plans
- Feasibility under federal law
- Project delivery schedules
Pricing Concepts Considered
Concept A: Northern I-5 Priced Lanes
Concept B: I-5 Priced Roadway
Concept C: I-5 & I-205 Priced Roadway
Concept D: I-205 Priced Lane
Concept E: Abernethy Bridge Priced Roadway
Community Outreach and Engagement

Comprehensive & region-wide

49 community presentations

8 in-person open houses

6 equity-focused discussion groups

2 online open houses
Policy Advisory Committee Recommendation
Mitigation Priorities

- Improved transit & other transportation choices
- Provisions for low income communities
- Strategies to minimize and mitigate impacts from diversion
Recommended Pricing Concepts

**Initial Implementation of Concept B and Modified E**

- Concepts B and E - Price all lanes both directions
- Evaluate termini and design variations for tolling options
- No priced lanes

**Longer Term Phased Implementation**

- Concepts B and E - Price all lanes both directions
- Evaluate termini and design variations for tolling options
- Concept C - Price all lanes both directions
• Toll I-5 and I-205 segments

• Create a revenue source to help fund bottleneck relief projects in the corridor

• Use variable toll rates to manage traffic congestion
Next Steps

- Planning and environmental analysis
- Policy development
- Toll system development
Estimated Timeline for Federal Review
Roadmap to Implementation

We are here

2017
HB 2017 - Portland Metro Area Value Pricing Feasibility Analysis

2018
OTC Recommendation to FHWA

20XX
Policy Design Preferences

20XX
Traffic and Revenue Analysis

20XX
Objective and Performance

20XX
Pricing Project Scoping Studies

20XX
NEPA Analysis and Review

20XX
Systems Engineering Process

20XX
System Design and Engineering

20XX
Regional Planning and Programming

20XX
Construction and System Deployment

20XX
Final System and Toll Operations Design

20XX
Project Opening

Legend
- "Off-ramps" from implementing pricing
- 20XX Start of major project phase
- Project milestones