



Oregon (Congestion Pricing!) Toll Program

Metro Policy Advisory Committee
(MPAC) Update

Presenters:

Mandy Putney (she/her)

Brendan Finn (he/him)

October 27, 2021

How we got here

2015-2016: Governor led transportation visioning panel

2017: House Bill 2017 “Keep Oregon Moving” passed – core projects identified and gives direction to toll

2020: Urban Mobility Office launched in early 2020 to coordinate strategy for climate, equity, safety, and mobility

2021: House Bill 3055 passed – provides financial flexibility, affirms legislative commitment to core projects

Our charge – Urban Mobility Office



Equity



**Climate
Change**



Congestion





Safety



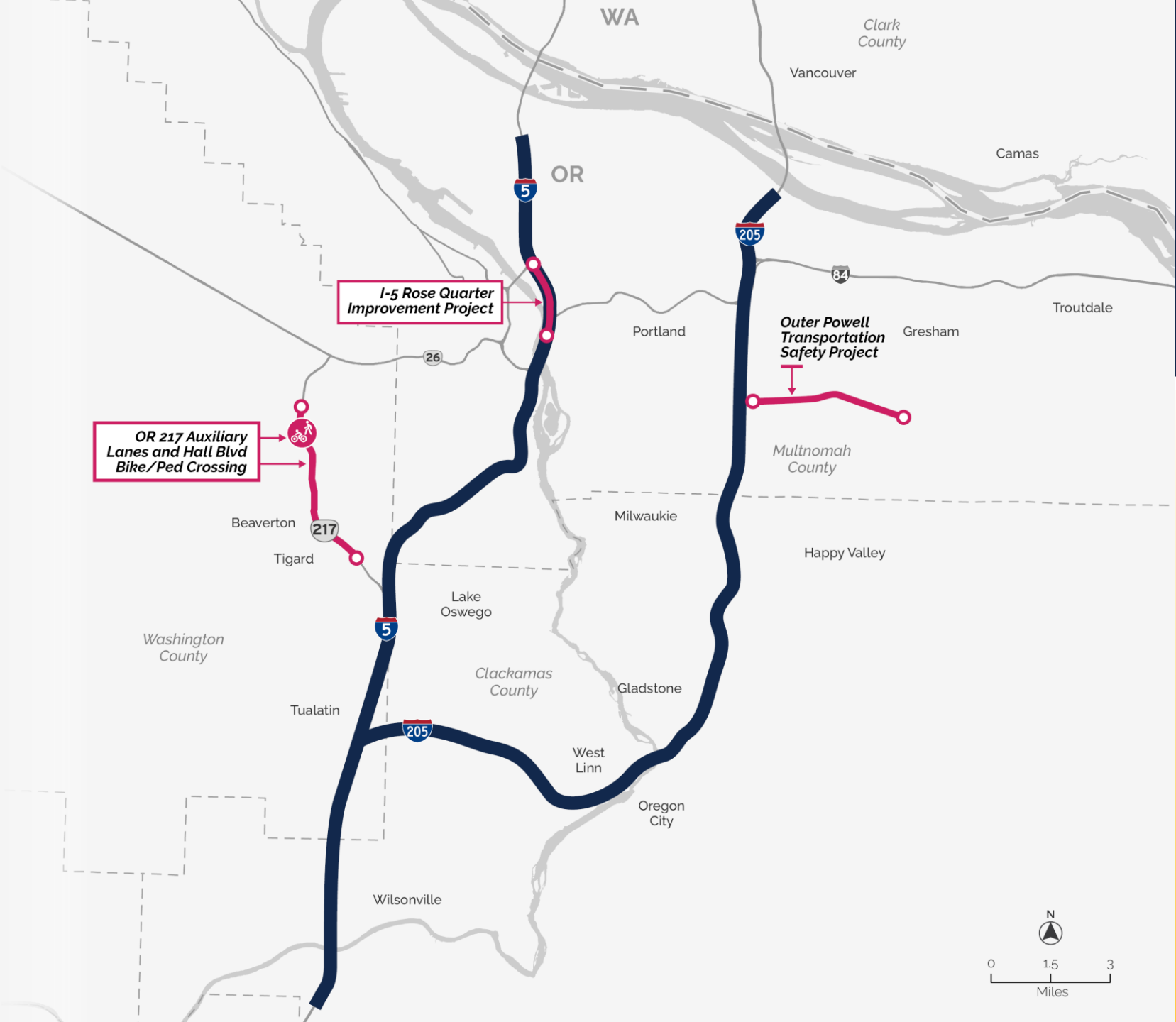
**Reliable
Funding**

Comprehensive Congestion Management and Mobility Projects Map

Currently Funded by HB2017



-  System Improvement Project
-  Bike/Ped Crossing Project

Note: Core project names are boxed





Comprehensive Congestion Management and Mobility Projects Map





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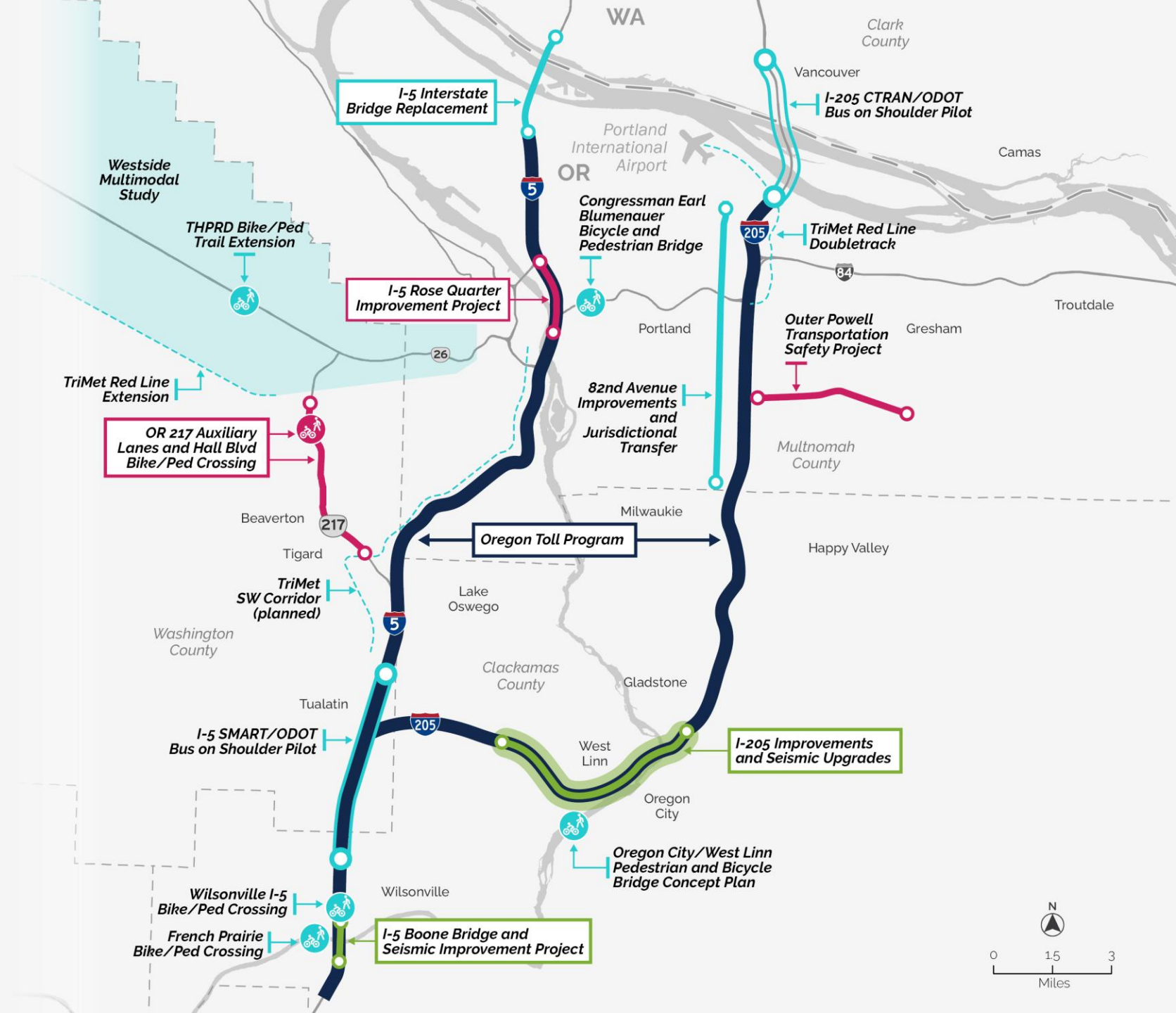
Made Possible with HB3055

-  System Improvement Project
-  Regional Mobility Pricing Project
-  I-205 Toll Project

Partner Project with ODOT Support

-  System Improvement Project
-  Bike/Ped Crossing Project
-  Bus on Shoulder Pilot
-  TriMet Project
-  Multimodal Study

Note: Core project names are boxed



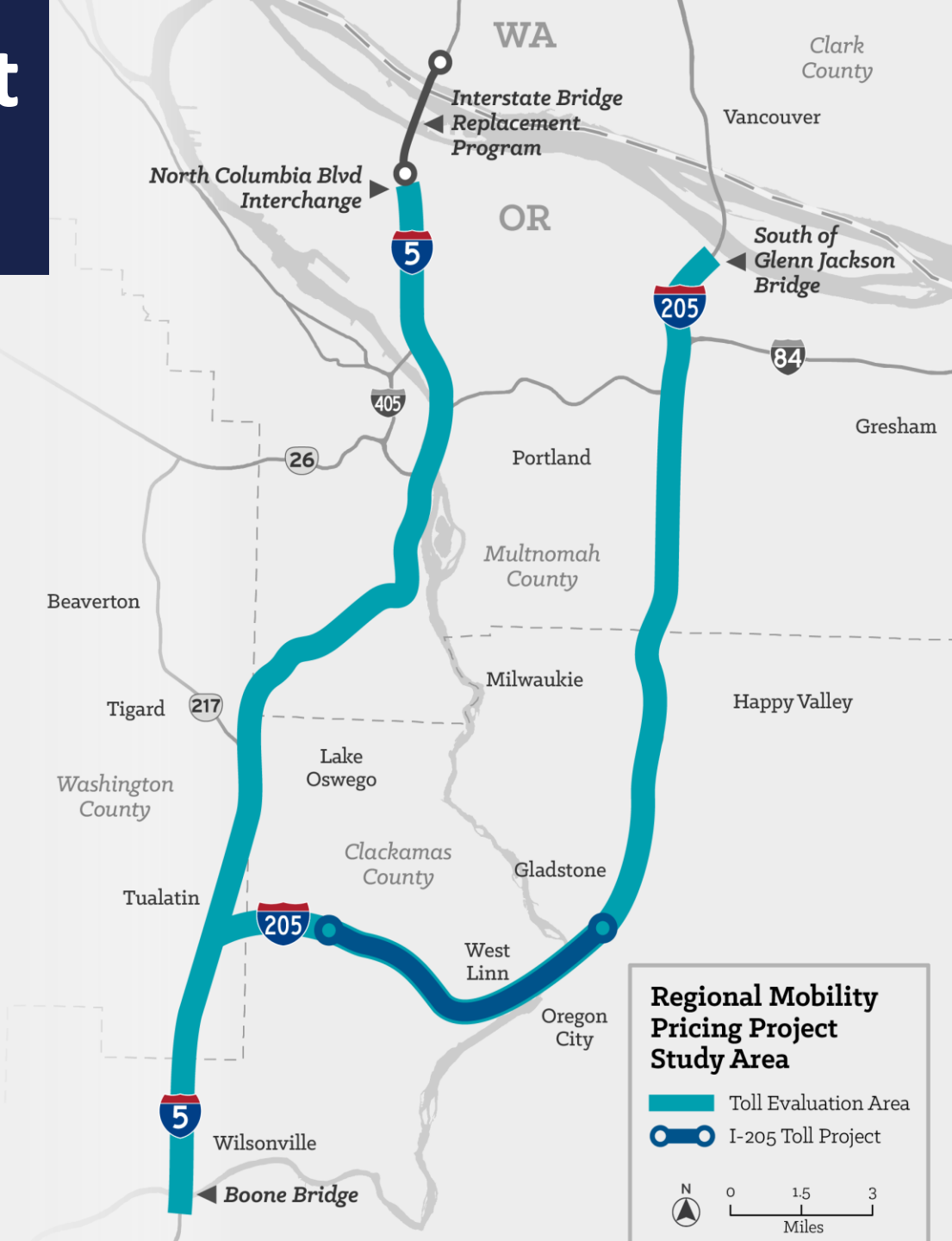
Freight Dependency in the Portland Metro

Interstate Bridge is ranked as the 23rd worst freight bottleneck in the US

Rose Quarter is ranked as the 28th worst freight bottleneck in the US



Regional Mobility Pricing Project & I-205 Toll Project



When will it start?



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What will it pay for?



UMO core
improvement
projects



Transit and
multimodal
transportation
options

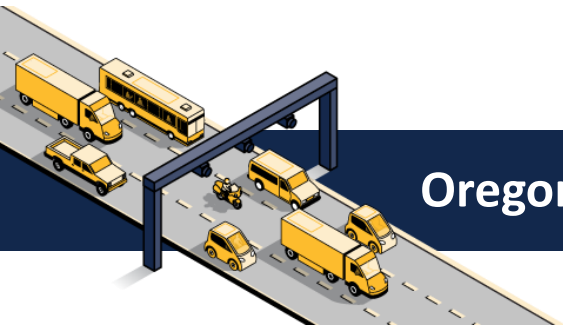


Neighborhood
health and
safety



People
experiencing
low income

*September 2022
report to OTC*



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**Equity and Mobility
Advisory Committee**

**Oregon Transportation
Commission**



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I-205 Toll Project



Equity



**Climate
Change**



Congestion

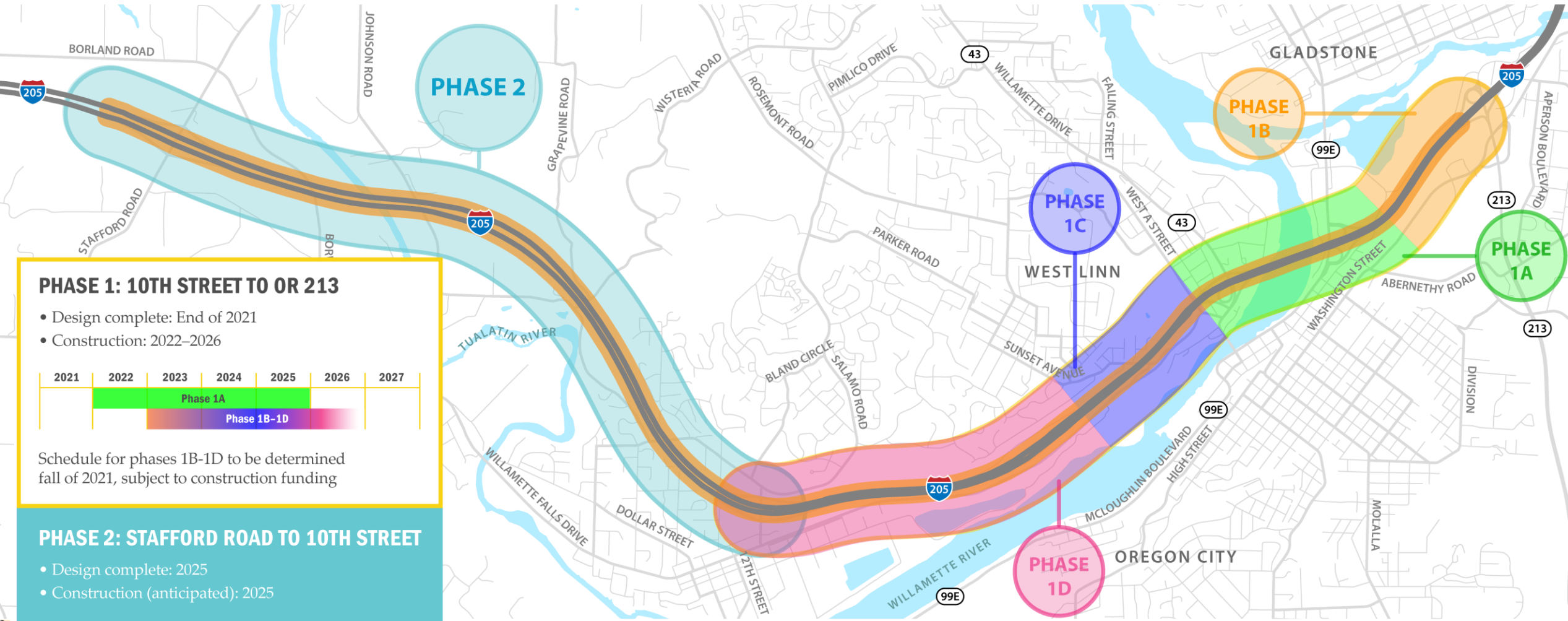


Safety



**Reliable
Funding**



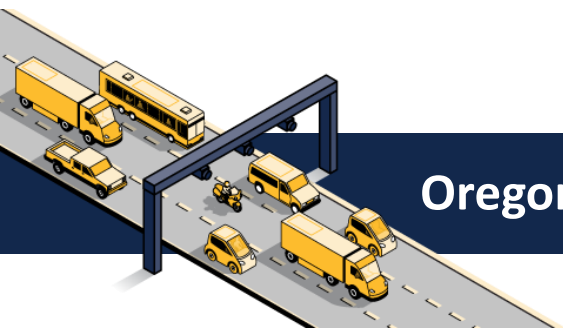


I-205 Toll Project Environmental Assessment (EA) Schedule

2021				2022			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Transportation Modeling			Transportation Impacts Analysis		Updated Modeling & Analysis		
			Community Impacts Analysis/Mitigation				

 Publish Environmental Assessment

 Publish Revised Environmental Assessment



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Congestion pricing/toll policy coordination

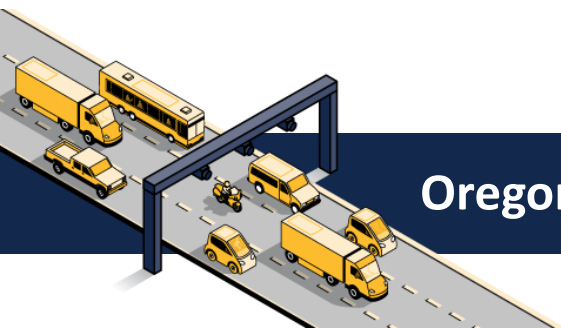
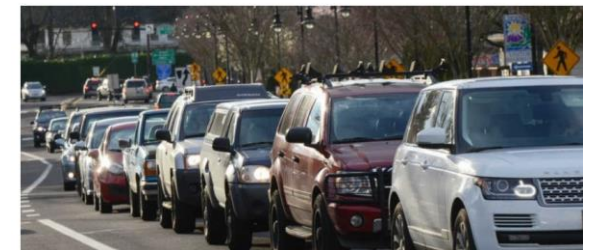
- ☐ Address diversion impacts to neighborhood health and safety
- ☐ Investment in transit and multimodal transportation
- ☐ Address impacts to affordability

Moving to Our Future:
Pricing Options for Equitable Mobility



Regional congestion pricing study

Metro is collecting information to determine if congestion pricing can reduce traffic and greenhouse gas emissions and increase safety and equity in our regional transportation system.



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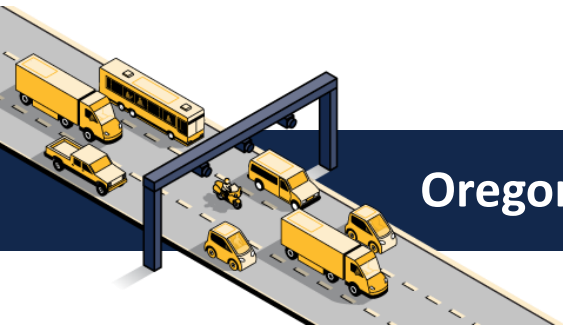
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Questions Answered during NEPA

(during “PE” phase)

- How will income-based toll rates be established?
- What the process for identifying transit and multimodal investments for the project?
- Where are the diversion impacts located and what will be done for mitigation?



Equitable, Income-Based Toll Rate Report



Fall 2021 – Fall 2022

How

- Equity and Mobility Advisory Committee
- Coordination with toll projects
- Engagement through workshops and briefings
- Congestion pricing/toll policy development with the RTP and OTP updates

Information

- Equity Framework
- Community feedback
- Research from other programs
- Toll rate and revenue analysis from toll projects

September 15, 2022

Report back to legislature (directed by HB3055)

Contact: Garet Prior, ODOT Toll Policy Manager

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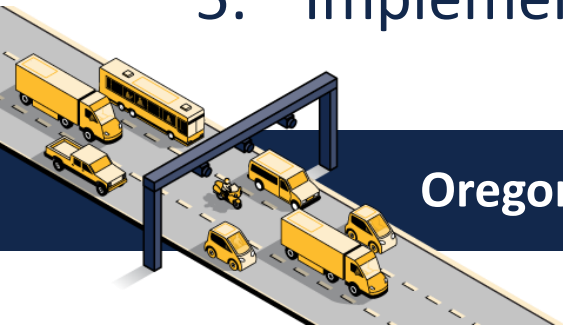
I-205 Toll Project - Transit & Multimodal Corridor Strategy



Purpose: To consult and partner with transit providers to guide ODOT's commitments for transit and multimodal improvements

Process:

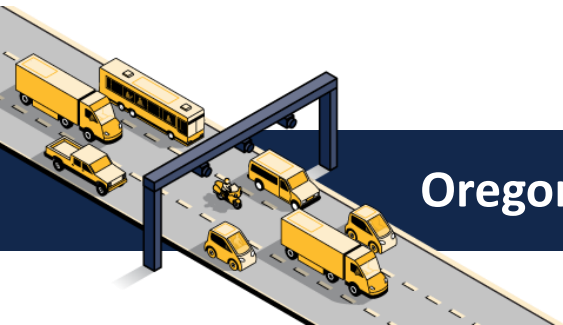
1. Environmental Assessment transportation analysis
2. Compile multimodal/transit projects from existing plans
3. Identify additional project ideas from TMWG meetings and related discussions
4. Prioritize projects for investment (as a project element or mitigation item)
5. Implement agreed upon transit and multimodal projects



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Timeline: Diversion Impact Analysis



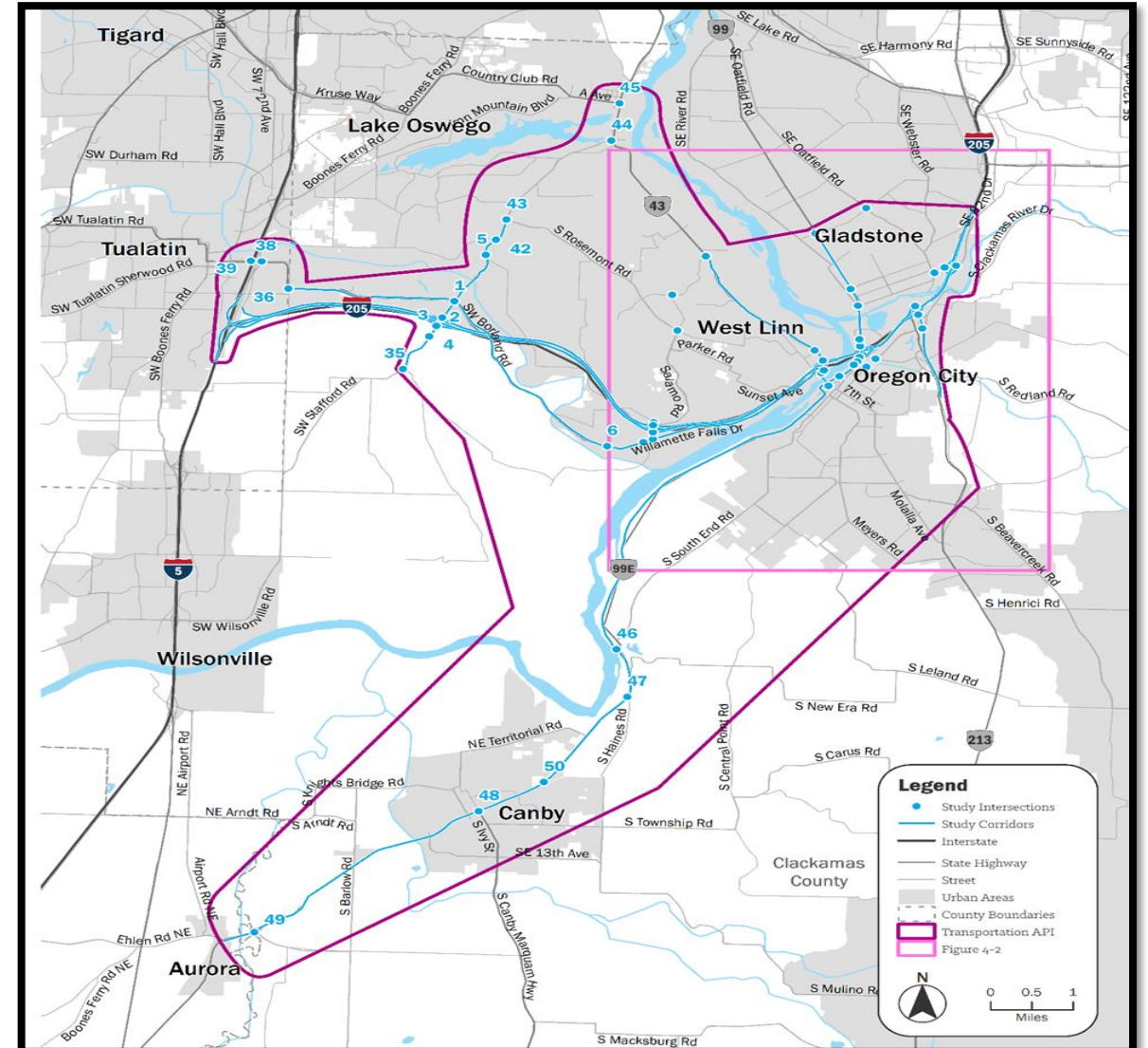
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I-205 Toll Project

**More information
on traffic benefits and
impacts, including
diversion, is coming**

**We are studying 50
intersections**

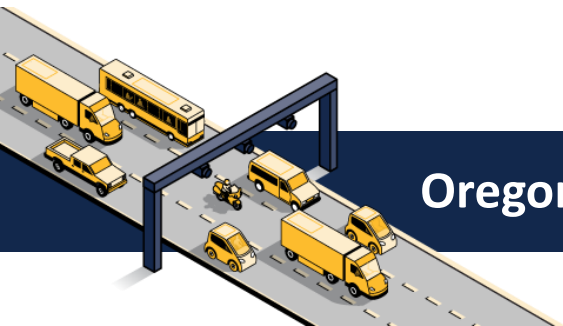


Example: Equity Framework Communities Analysis Approach for Travel Time



1. Identify Representative Home and Activity TAZ
2. Travel Impacts Analysis
 - Accessibility to jobs, community places, medical facilities
3. Identify Home and Activity Locations
 - Social and community resources
 - ODOT and EMAC input
4. Develop Representative Travel Scenarios for Public Review

Transportation Analysis Zones = TAZ
(geographic area of travel)



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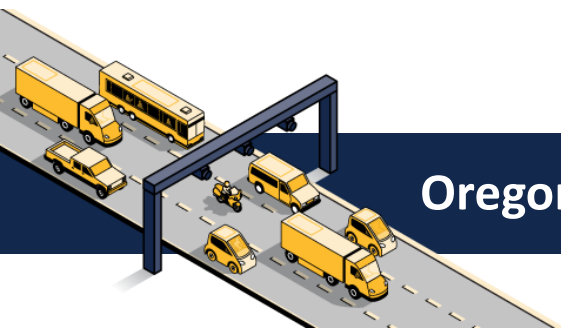
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Representative Travel Scenarios

Scenario #	Scenario Description	Existing Conditions (No Toll)	2045 No-Build (No Toll)	2045 Build (Toll)
1	EXAMPLE: Person lives in Tualatin, OR (TAZ 844). TAZ 844 is an EFC TAZ. Person commutes to Clackamas Town Center (TAZ 1059) in Happy Valley, OR for an hourly, non-salaried job Tuesday through Saturday. Their shifts are from 11:00am to 7:00pm.	Trip 1 takes about ## to ## minutes	Trip 1 would increase/decrease by about #%. Trip 1 would take about ## to ## minutes.	Trip 1 would increase/decrease by about #%. Trip 1 would take about ## to ## minutes.
		Trip 2 takes about ## to ## minutes	Trip 2 would increase/decrease by about #%. Trip 2 would take about ## to ## minutes.	Trip 2 would increase/decrease by about #%. Trip 2 would take about ## to ## minutes.
Etc.				

Trip 1 – Route with tolled I-205
Trip 2 – Route without tolled I-205



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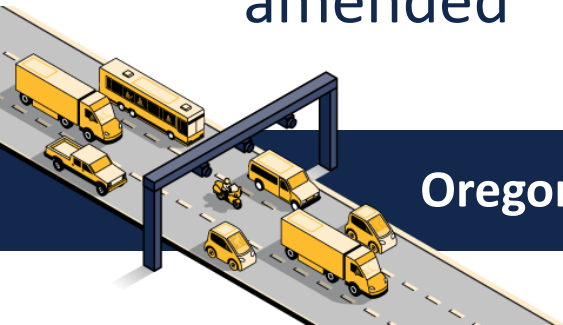
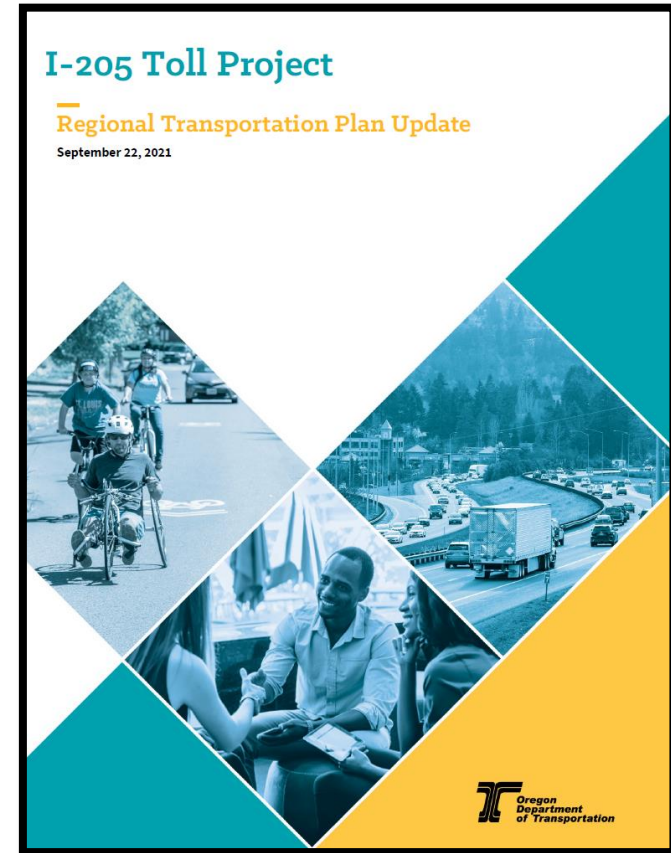
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I-205 Toll Project RTP amendment

- October 2021 to February 2022
- TPAC, MTAC, JPACT, MPAC, and Metro Council

Why now?

- Align the federal documentation (NEPA analysis) for I-205 Toll Project and I-205 Improvements Project
- FHWA requires NEPA to be completed under a programmed PE phase
- The RTP needs to be updated so that the MTIP can be amended

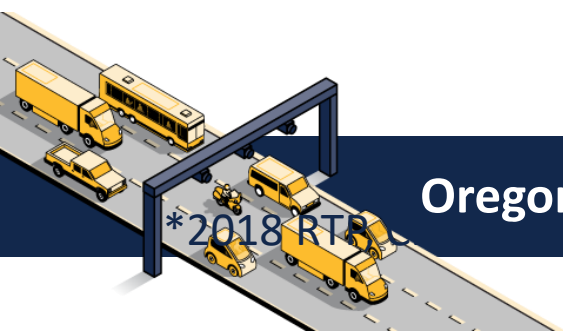


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I-205 Improvements Project Description

Preliminary design work is underway to widen I-205 between OR 213 and Stafford Road and improve the I-205/Abernethy Bridge to ensure it remains functional after a catastrophic earthquake. The design work was funded **through HB 2017**; however, **construction funding for this project has not been identified.**

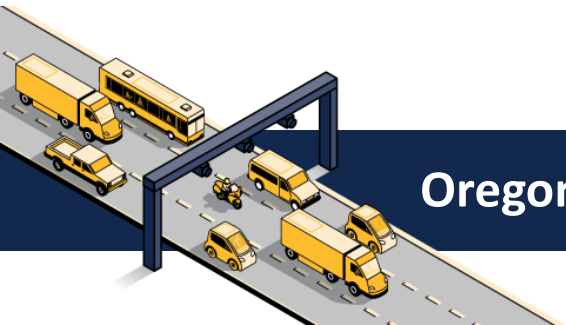


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Proposed edits

Construction financing for Phase 1A (Abernethy Bridge) is identified in HB 3055 (2021 Session). Variable Rate Tolls priced to manage travel demand as well as provide revenue will be used to fund the rest of the project (Phase 1B, 1C, 1D and Phase 2).



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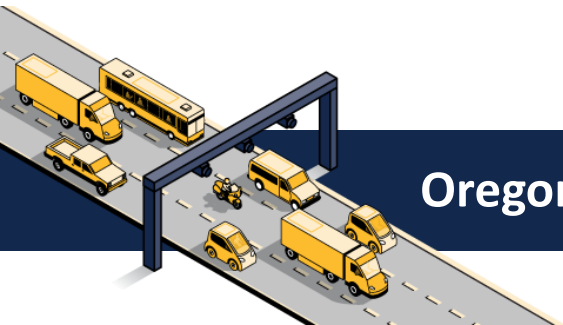
Congestion pricing/toll policy development

Oregon Transportation Plan update (2022-23)

- Oregon Transportation Commission, as advised by the Equity Mobility Advisory Committee and Region 1 Area Commission on Transportation

Regional Transportation Plan update (2022-23)

- Joint Policy Advisory Committee on Transportation and Metro Council



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Please contact us with your questions

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