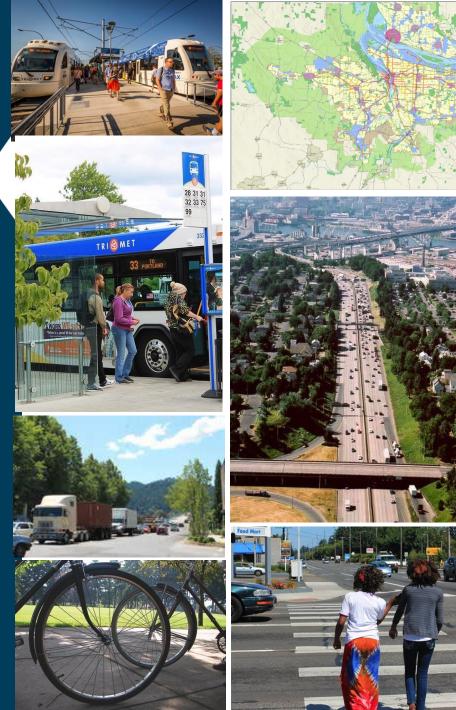
2023 Regional Transportation Plan

Developing Regional Congestion Pricing Policy

JPACT and Metro Council Workshop 2

July 28, 2022





# WELCOME

Metro Councilor Shirley Craddick JPACT Chair



Metro Councilor Lynn Peterson Metro Council President

# AGENDA REVIEW

## Facilitator: Brandy Steffen JLA Public Involvement

# Context and Background Community Member Reports

Recorded video from Esme Miller POEM member

https://www.youtube.com/watch?v=xXzAk7AwrSY

**Dr. Philip Wu** *EMAC member* 



Oregon Toll Program Equity and Mobility Advisory Committee

#### Presented to: Regional Transportation Plan Workshop #2 Metro Council and JPACT

presented by: Dr. Philip Wu, EMAC member Thursday, July 28, 2022

The Urban Mobility Strategy is an initiative of Oregon's Department of Transportation



# Equity and Mobility Advisory Committee & Oregon Transportation Commission

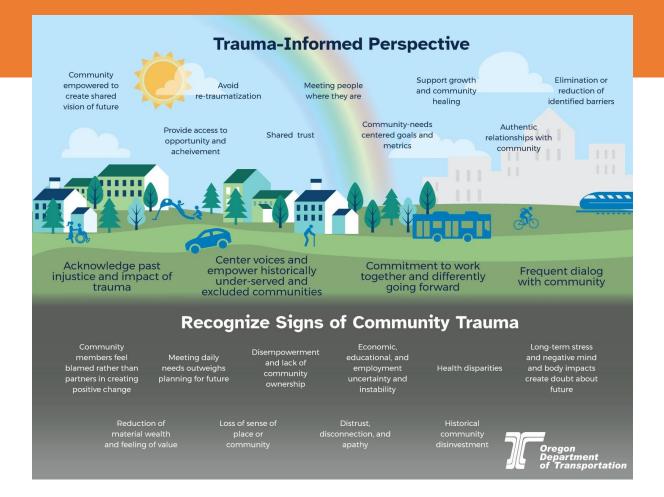






- Neighborhood health and safety
- Low-income
- Transit and multimodal









## Equity and Mobility Advisory Committee's July 2022 Recommended Actions



Revenue Generation Strategy

#### Business Investment

Accountability (RAC and Rate Setting) Accountability (2025 and Beyond)





The Urban Mobility Strategy is an initiative of Oregon's Department of Transportation



# Context and Background Oregon Highway Plan Tolling Policy Amendment

**Amanda Pietz** 

Policy, Data, & Analysis Division Administrator, ODOT

> **Garet Prior** Tolling Policy Manager, ODOT

## Metro Council/JPACT Work Session

Garet Prior – Toll Policy Manager Amanda Pietz – Policy, Data, and Analysis Administrator July 28, 2022





#### Oregon Highway Plan Toll Policy Amendment



#### Context

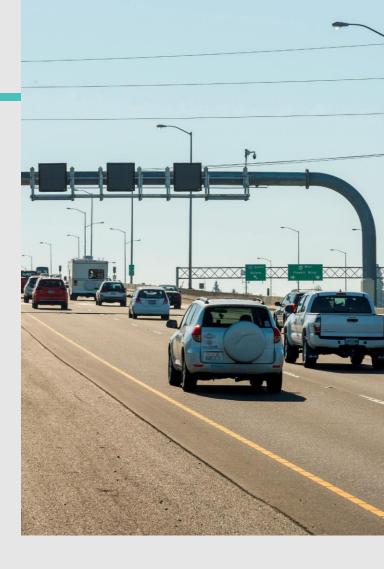
- Current policy, adopted in 2012, needs to be updated address current climate, equity, and administrative goals
- The policy will:
  - Define key terms and types of road pricing
  - Clarify the need and goals
  - Provide guidance on rate setting and uses of revenue





#### **Overview**

- Context
- Types of Road Pricing
- Road Pricing Objectives
- Rate Structures, Pricing Considerations, Exemptions and Discounts
- Use of Revenue
- Infrastructure and Management





#### Schedule

| Draft Policy | ♦ 6/30: Informational ♦ 7/20: Public H     |   |
|--------------|--|---|
| SPRING 2022  | SUMMER 2022                                | FALL 2022   |
|              | L<br>6/13 – 9/15:<br>Public Comment Period | Fall: Policy Revisions and<br>Oregon Transportation Commission Adoption |



#### **Next steps**

- Public comment period extended to September 15 please review the draft and email us your comments at <u>OHPManager@odot.oregon.gov</u>
- Regional Toll Advisory Committee to begin meeting in August
- Continue collaboration with Metro and regional policy update presentations and discussion at Metro committees in September (TPAC, MTAC, MPAC, JPACT, and Metro Council)
- Final Oregon Highway Plan Toll Amendment prepared for the Oregon Transportation Commission's November meeting



## Low Income Toll Report





www.OregonTolling.org

# Equity and Mobility Advisory Committee & Oregon Transportation Commission









- Neighborhood health and safety
- Low-income
- Transit and multimodal





#### **Options for consideration**

- Provide a significant discount (e.g., credits, free trips, percentage discount, or full exemption) for households equal to or below 200% Federal Poverty Level
- Provide a smaller, more focused discount (e.g., credits or free trips) for households above 201% and up to 400% of the Federal Poverty Level
- Use a certification process that leverages existing programs for verification and further explore self-certification





#### Income Thresholds

2021 Federal Poverty Level (FPL)

Source: U.S. Department of Health and Human Services. 2022. *HHS Poverty Guidelines for* 2022. <u>https://aspe.hhs.gov/topics/poverty-</u> economic-mobility/poverty-guidelines

| Household | 200% FPL  | 400% FPL  |
|-----------|-----------|-----------|
| 1         | \$27,180  | \$54,360  |
| 2         | \$36,620  | \$73,240  |
| 3         | \$46,060  | \$92,120  |
| 4         | \$55,500  | \$111,000 |
| 5         | \$64,940  | \$129,880 |
| 6         | \$74,380  | \$148,760 |
| 7         | \$83,820  | \$167,640 |
| 8         | \$93,260  | \$186,520 |
| 9         | \$102,700 | \$205,400 |
| 10        | \$112,140 | \$224,280 |
| 11        | \$121,580 | \$243,160 |
| 12        | \$131,020 | \$262,040 |
| 13        | \$140,460 | \$280,920 |
| 14        | \$149,900 | \$299,800 |





www.OregonTolling.org

#### **Next Steps**

- Gathering feedback on the draft report in June and July
  - What do you like?
  - What should be changed?
  - Is anything missing?
- Summarize feedback and refine report August
- Presentation to Oregon Transportation Commission at September meeting
- Deliver report to Oregon Legislature by September 15



## 2023 Regional Transportation Plan Developing Regional Congestion Pricing Policy

Margi Bradway Deputy Director, Planning, Development & Research, Metro

**Alex Oreschak** 

Senior Transportation Planner, Metro



**RTP Congestion Pricing Policy Development** JPACT and Metro Council Workshop 2 July 28, 2022

## **Planning Context**

#### Multiple plans identify the need since 2000 RTP

• TSMO Strategy– 2010 and 2021, 2014 Climate Smart Strategy & Federal congestion management process for the Region since the mid-1990s



2018 Regional Transportation Plan

A blueprint for the future of transportation in the greater Portland region

Adopted December 6, 2018

oregonmetro.gov/rtp

JPACT and the Metro Council prioritized a near-term comprehensive review of congestion pricing in the 2018 RTP

- Over \$15 billion in transportation investments need to be paired with travel demand efforts
- Multiple congestion pricing policies in the 2018 RTP

#### **Project Context**

#### **I-205 Toll Project**

#### PURPOSE AND NEED STATEMENT

#### REVISED FINAL 8/18/2021

#### INTRODUCTION

In 2016, the Govenno's Transportation Vision Panel held a series of regional forums across the state to better understand how the transportation system affects local economies. The negative effect of congestion in the Portland Metropolitan Region was consistently identified as one of three key themes across Oregon. Congestion in the region affects commuters and businesses, as well as producers who move their products across the state.

In response to the input from stakeholders across the state, House Bül (HB) 2017 Section 120 directed the Oregon Transportation Commission (OTC) to develop a congestion relief fund, and to seek approval from the Federal Highway Administration (FHWA) to implement tolling (also referred to as value pricing or congestion pricing) on the Interstate 5(15) and Interstate 205 (1-205) contidors toreduce traffic congestion in the Ortifand metro area.

In 2018, the OTC and the Oregon Department of Transportation (ODOT) conducted the Portland Metro Area Value Pricing Tesshility Analysis to study how and where congestion pricing could be applied. Substantial public input and a Policy Advisory Committee informed the final recommendations. For 12-50, the Policy Advisory Committee informed implementing variable rate tolls<sup>4</sup> on all lanes of I-205 on or near the Abernethy Bridge as a potential funding strategy and for congestion management. In December of 2018, the OTC submitted a proposal to the FIHVA coulding the findings of the fessibility analysis and seeking approval to continue the process of implementing tolls on I-5 and I-205 (DOT 2018a). In January 2019, PHWA provided guidance to move into the next phase of evaluation and study (FHWA 2019). In 2020, FIHWA and ODOT determined that an environmental assessment (EA) would be the appropriate NEPA documentation for the 1205 Toll Project (Project).

OOD identified the 1-205 Improvements Stafford Road to OR 213 Project (1-205 Improvements Project) as a priority project for ODOT. The 1-205 Improvements Project roducts seismic bridge uggrades, adding a third lare north and south, and interchange improvements. The project received NEPA clearance in 2018 and will be constructed in phases. In 2021, HB 3265 provided financing tools that allow construction on the first phase of the 1-205 Improvements Project to begin in 2022, which includes reconstruction of the Athemethy Bridge and adjacent interchanges. Tolls are needed to found subsequent phases of the 1-205 Improvements Project.

<sup>1</sup> Variable-rate tolls are user fees that vary in amount based on certain conditions (e.g. time of day, day of the week, direction of travel). Variable-rate tolls can occur on a fixed schedule that is known to travelers.



I-205 Toll Project | Page 1



#### A modern connection for a growing community

The Interstate Bridge is a vital transportation link for the greater Portland-Vancouver region. The bridge context stens of thousands of people daily to offices, industries, schools, sporting events, places of worship, stores, restaurants and entertainment venues. It connects families, friends and neighbors.

Fact Sheet

As the only continuous north-south freeway between Canada and Mexico on the West Coast, the Interstet Bridge is part of a critical trade route for regional, national and international commerce. Beyond the concrete, asphalt and stee of the Interstets Bridge is a thriving background of scenic views, natural systems, and a rich history of our region's national heritage. The states of Oregon and Washington are working together to replace the aging Interstate Bridge with a modern, seismically resilient, multimodal structure that provides improved mobility for people, goods and services well into the next century.

Interstate

BRIDGE

#### Why we need a replacement bridge

The interstate Bridge is two bridge spans, slide by side. The ontribuout spans is over 100 years old dating back to 1917. The southbound span opened in 1958. The existing structures were not designed to support the needs of today's transportation system. The organs in is the asily stages of working with stakeholders and the public to identify the problems identified over the part decades remain and have not been addressed.

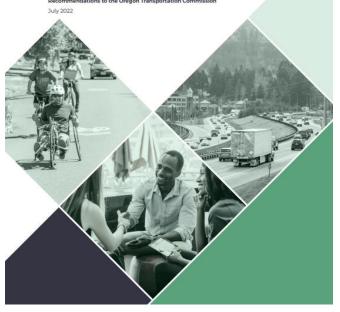


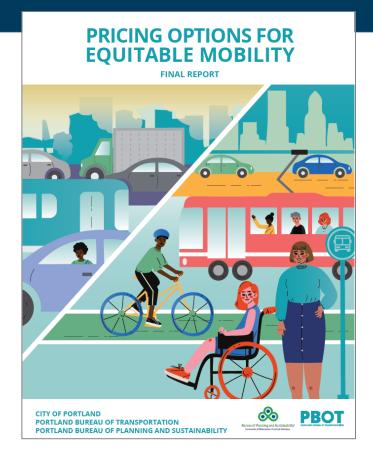
## **Community Input**

#### **Equity and Mobility Advisory Committee:**

#### Shaping an Equitable **Toll Program**

Recommendations to the Oregon Transportation Commission





## **Regional Congestion Pricing Study**

- RCPS initiated in summer 2019
- TPAC acted as technical advisory committee, regular meetings with JPACT, Metro Council and other stakeholders
- Developed scenarios and tested with Metro travel demand model
- Developed and shared findings, recommendations, and draft report with partners, TPAC, MPAC, JPACT, Metro Council and expert panel



## **Regional Congestion Pricing Study**

- All four pricing types addressed climate and congestion priorities.
- All eight scenarios reduced the drive alone rate, vehicle miles traveled, and emissions, while increasing daily transit trips.
- Geographic distribution of costs and benefits varied by scenario.
- There were **tradeoffs** for implementing pricing scenarios.



#### Expert Input on Methods and Outcomes – Expert Review Panel April 22, 2021



#### Jennifer Wieland - moderator

Managing Director. Expert in congestion pricing and equity-focused studies

Nelson\Nygaard



Sam Shwartz Founder and CEO; Father of NYC congestion pricing

Sam Schwartz Transportation Consultants



Christopher Tomlinson Executive Director; Expert in political, policy and legal aspects of tolling

State Road and Tollway Authority, Georgia Regional Transportation Authority, Atlanta-region Transit Link Authority



#### **Daniel Firth**

Transport and Urban Planning Director; Congestion pricing leader in London, Stockholm and Vancouver

C40



#### **Rachel Hiatt**

Assistant Deputy Director for Planning; Project manager of the Downtown Congestion Pricing Study

San Francisco County Transportation Authority

#### Clarrissa Cabansagan

Director of Programs; National leader in transportation policy and mobility justice

**TransForm** 

### **RCPS** Resolution

- In September 2021, Metro Council adopted Resolution No. 21-5179 to accept the findings and recommendations in the final report
- Resolution No. 21-5179 additionally directed staff to incorporate the findings and recommendations from the study in the 2023 RTP update and use them to inform the 2023 RTP update

## **Committee Work To Date**

| 4.20.22 | TPAC/MTAC Workshop         | Review 2018 RTP Policy                          |
|---------|----------------------------|---|
| 6.03.22 | TPAC                       | Introduce Draft 2023 RTP Policy                 |
| 6.21.22 | Metro Council Work Session | Introduce Draft 2023 RTP Policy                 |
| 7.13.22 | TPAC Workshop              | Revised 2023 RTP Policy, Introduce Action Items |
| 7.27.22 | MPAC                       | Introduce Draft 2023 RTP Policy                 |
| 7.28.22 | JPACT/Council Workshop     | Introduce Draft 2023 RTP Policy, Action Items   |

### What We've Heard

- Tolling issues have been front and center over the last year
  - MTIP & RTP amendments, OHP amendment
- Desire to lead with equity and climate
- Concerns about diversion
- Make sure that the revenue can be used for multimodal investments.

## Next Steps – RTP Update

- Update Chapter 3 with new section
  - NEW congestion pricing policies
- UPDATE other parts of the RTP
- REVIEW corridor refinement planning
- NEW equitable funding work

- 1) Mobility
- 2) Equity
- 3) Safety
- 4) Diversion
- 5) Climate
- 6) Emerging Technologies

## Next Steps – RTP Update

| 9.02.22 | ТРАС                 |  |
|---------|----------------------|--|
| 9.13.22 | Council Work Session |  |
| 9.15.22 | JPACT                | Revised 2023 RTP Policy and Action Items |
| 9.21.22 | MTAC                 |  |
| 9.28.22 | MPAC                 |  |

#### **Draft RTP Congestion Pricing Policies**

- Policy 1Mobility: Improve reliability and efficiency<br/>by managing congestion, reducing VMT, and<br/>increasing transportation options through<br/>investments in modal alternatives, including<br/>transit-supportive elements and increased<br/>access to transit.
- **Policy 2** <u>Equity:</u> Integrate equity and affordability into pricing programs and projects from the outset.

Policy 3Safety: Ensure that pricing programs and<br/>projects reduce overall automobile trips and<br/>address traffic safety and the safety of users of<br/>all modes, both on and off the priced system.

Policy 4 <u>Diversion</u>: Minimize diversion impacts before, during, and after pricing programs and projects are implemented, especially when diversion is expected on the regional high injury corridors.

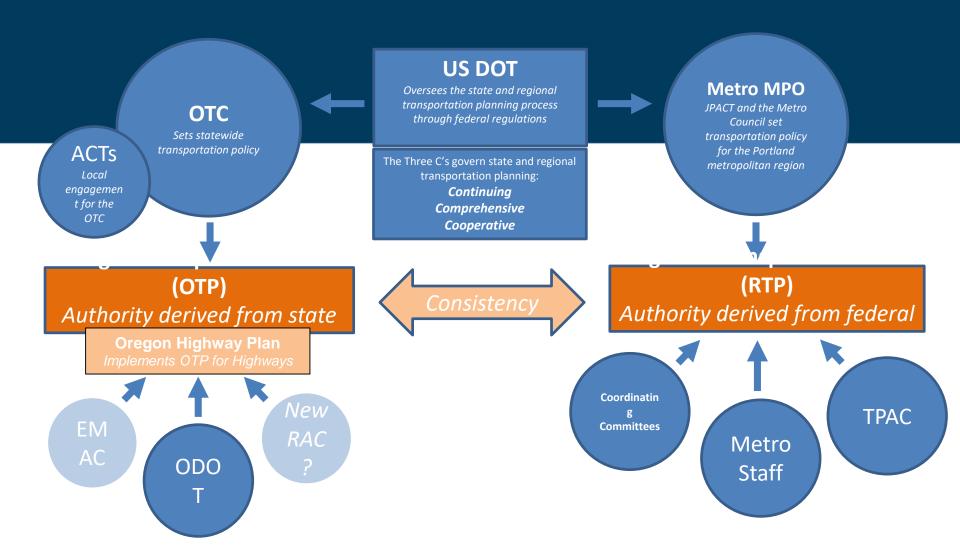
- Policy 5Climate: Reduce greenhouse gas emissions<br/>and vehicle miles travelled while increasing<br/>access to low-carbon travel options when<br/>implementing a pricing program or project.
- Policy 6Emerging Technologies: Coordinate<br/>emerging technologies and pricing programs<br/>to create an integrated transportation<br/>experience for the users of the system.

## Learn more about the Regional Transportation Plan at:

## oregonmetro.gov/rtp

Alex Oreschak, RTP Congestion Pricing Policy Lead: alex.oreschak@oregonmetro.gov Kim Ellis, RTP Project Manager: kim.ellis@oregonmetro.gov





### Visual Summary- Workshop 1



## Visual Summary- Workshop 1



#### Visual Summary- Workshop 1



Small Group Activity Table discussions – 4 rounds

## What do you like?

Will these policies help us achieve our goals for the future of transportation?

How would you update these policies?

Report back and group discussion

# THANK YOU & NEXT STEPS

## RTP workshop series for JPACT and the Metro Council



#### **MARK YOUR CALENDARS!**

The workshops for JPACT and the Metro Council will be held from 7:30-9:30 AM.

## Learn more about the Regional Transportation Plan at:





Kim Ellis, AICP RTP Project Manager kim.ellis@oregonmetro.gov

oregonmetro.gov/rtp