



# Boston Region MPO Congestion Management Process Committee

March 23, 2023

Boston Region Metropolitan Planning Organization



VIRTUAL

MEETING

# Notice of Nondiscrimination

You are invited to participate in our transportation planning process, regardless of your race, color, national origin (including limited English proficiency), religion, creed, gender, ancestry, ethnicity, disability, age, sex, sexual orientation, gender identity or expression, veteran's status, or background.

## **简体中文 (Simplified Chinese)**

如果需要使用其它语言了解信息，请联系波士顿大都会规划组织 (Boston Region MPO) 《民权法案》第六章专员，电话 857.702.3700。

## **繁體中文 (Traditional Chinese)**

如果需要使用其他語言瞭解資訊，請聯繫波士頓大都會規劃組織 (Boston Region MPO) 《民權法案》第六章專員，電話 857.702.3700。

## **Kreyòl Ayisyen (Haitian Creole)**

Si yon moun vle genyen enfòmasyon sa yo nan yon lòt lang, tanpri kontakte Espesyalis Boston Region MPO Title VI la nan nimewo 857.702.3700.

## **Español (Spanish)**

Si necesita esta información en otro idioma, por favor contacte la Boston Region MPO al 857.702.3700.

## **Português (Portuguese)**

Caso estas informações sejam necessárias em outro idioma, por favor, contate o MPO da Região de Boston pelo telefone 857.702.3700.

## **Tiếng Việt (Vietnamese)**

Nếu quý vị cần thông tin này bằng một ngôn ngữ khác, vui lòng liên lạc Boston Region MPO theo số 857.702.3700.

Read the full notice of your rights and protections at [www.bostonmpo.org/mpo\\_non\\_discrimination](http://www.bostonmpo.org/mpo_non_discrimination).

## AGENDA

1. **Introductions**, *5 minutes*
2. **Approval of Minutes from December 2, 2021, CMP Committee Meeting**, *5 minutes*
3. **Learning from Roadway-Pricing Experiences Workshop**, *40 minutes*
4. **Other Business**, *5 minutes*

# Introductions



Technical difficulties?  
Call Erin Maguire at 857.702.3681 or  
email [emaguire@ctps.org](mailto:emaguire@ctps.org).

## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Approval of Minutes from December 2, 2021, CMP Committee Meeting



Technical difficulties?  
Call Erin Maguire at 857.702.3681 or  
email [emaguire@ctps.org](mailto:emaguire@ctps.org).



# Learning from Roadway-Pricing Experiences Workshop

March 23, 2023

Seth Asante and Ryan Hicks

Boston Region Metropolitan Planning Organization

## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Background

- Identify the political and institutional challenges
- Identify the MPO goals for roadway pricing
- Identify ways to incorporate roadway pricing into the planning process



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Study Tasks

- **Task 1 Identify and Select Roadway-Pricing Projects**
- Task 2 Interview Key Personnel of Candidate Roadway-Pricing Projects
- Task 3 Identify the MPO's Goals for Roadway Pricing
- Task 4 Explore Roadway Pricing in the MPO Planning Process
- Task 5 Document Study and Present Results



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Task 1: Identify and Select Roadway-Pricing Programs

- ✓ MPO staff identified 13 programs
  - **Select five for further evaluation and interviews**
  - MPO staff are requesting input from:
    - CMP Committee members
    - MPO Board members

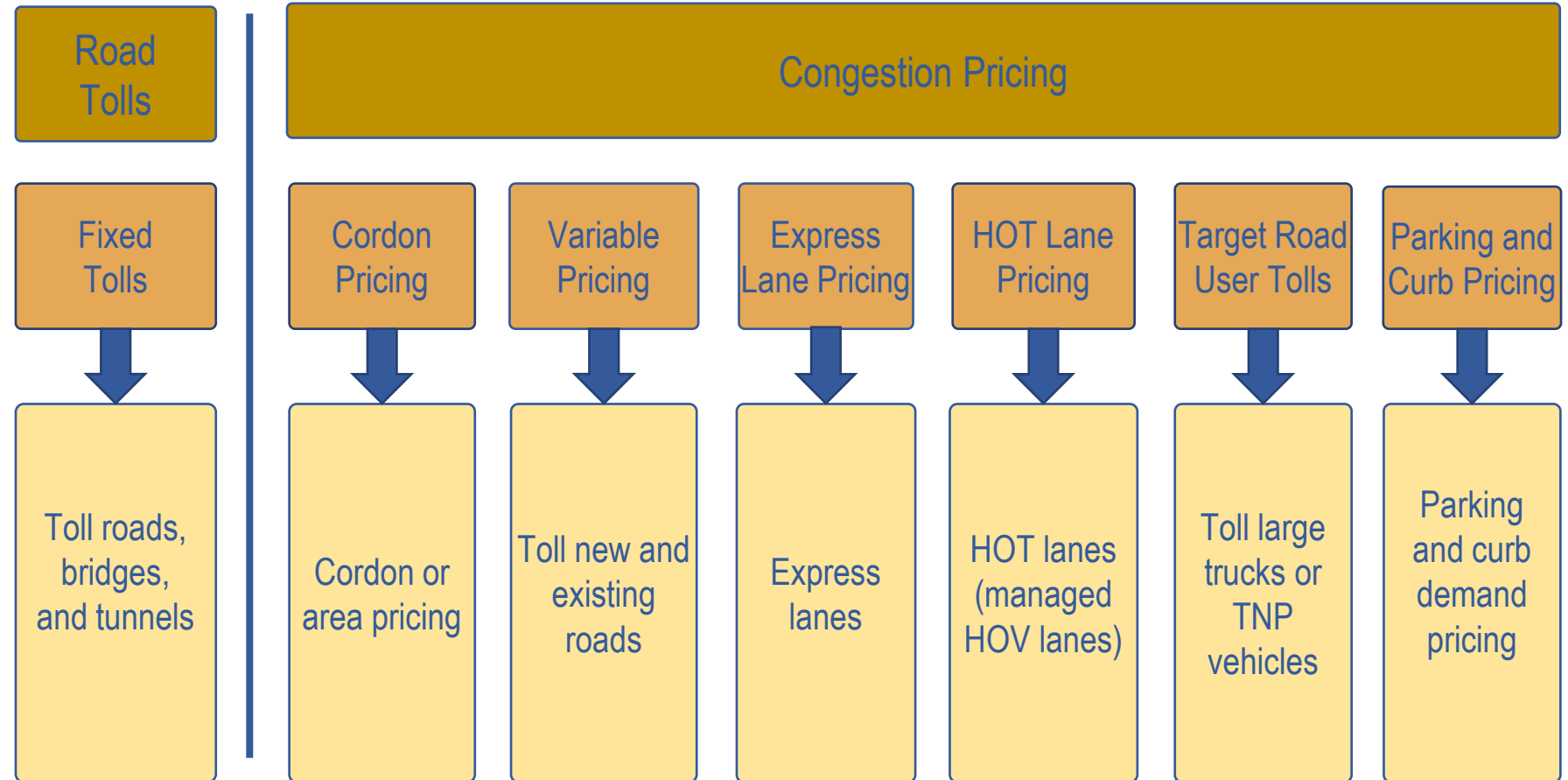




## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Roadway-Pricing Methods

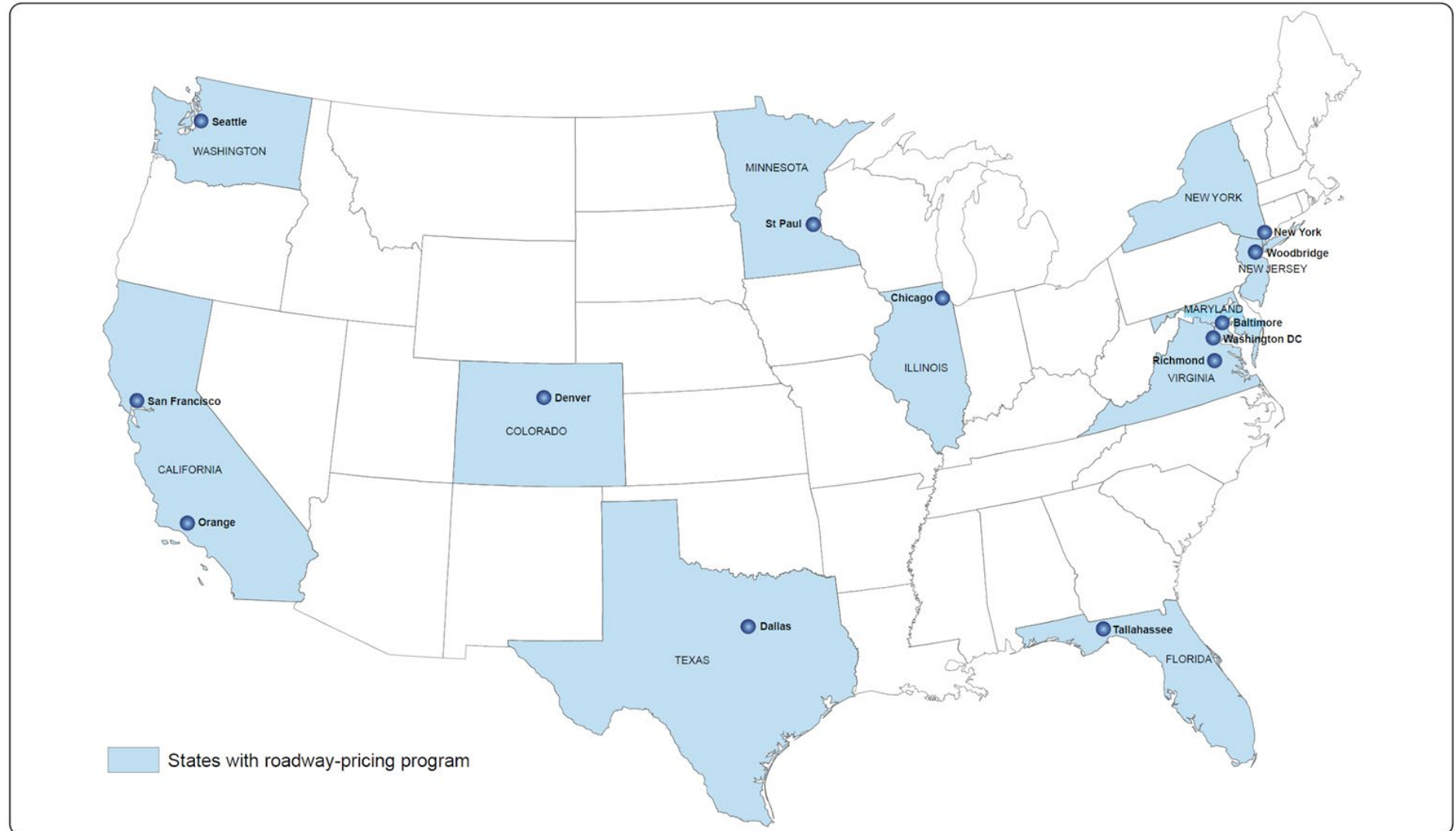


HOT = High-Occupancy Toll. HOV = High-Occupancy Vehicle. TNP = Transportation Network Providers.

# Locations of 13 Roadway-Pricing Programs

## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*



Technical difficulties?  
Call Erin Maguire at 857.702.3681 or  
email [emaguire@ctps.org](mailto:emaguire@ctps.org).

## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*







# Roadway-Pricing Programs

Roadway-Pricing Program	Pricing Method
Central Business District Tolling Program, New York City	Cordon
Chicago's Transportation Network Provider Congestion Pricing	Cordon and targeted
Colorado DOT's Express-Lanes Program	Express lanes
Metropolitan Transportation Commission's Express-Lanes Program, San Francisco	Express lanes
Texas DOT's Express-Lanes Program	Express lanes
Virginia DOT's Express-Lanes Program	Express lanes
Orange County Transportation Authority's Express-Lanes Program	Express lanes
Washington State DOT's Express-Lanes Program	Express lanes
Florida DOT's Express-Lanes Program	Express lanes
Maryland Transportation Authority's Express-Lanes Program	Express lanes
New Jersey Turnpike	Variable pricing
Minnesota DOT's HOT Lanes Program	HOT lanes
Penn Quarter/Chinatown Parking Pricing Program, Washington, DC	Parking pricing

## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Purpose/Goals

-  Reduce congestion or increase person flow
-  Improve air quality or quality of life
-  Improve safety
-  Improve reliability/predictability of travel
-  Generate revenue
-  Support economic growth

## AGENDA

1. **Introductions**, *5 minutes*
2. **Approval of Minutes from December 2, 2021, CMP Committee Meeting**, *5 minutes*
3. **Learning from Roadway-Pricing Experiences Workshop**, *40 minutes*
4. **Other Business**, *5 minutes*

# Uses of Revenue Generated

- Funding transportation improvements/providing travel choices
- Maintaining and preserving infrastructure
- Promoting transportation equity
- Promoting sustainable modes of transportation
- Supporting public transit
- Making shared rides affordable in transportation equity neighborhoods



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Tolling Policies


- Variable priced (tolls vary by set times and days)
- Discount to address fairness, equity issues, and air pollution
- Eligible vehicles to receive discounts or travel free:
  - transit buses, emergency vehicles, and school buses
  - motorcycles, carpools, vanpools, and HOV 3+ occupancy
  - vehicles with disabled and disabled veteran plates
  - hybrid and electric vehicles



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Challenges

-  Building interagency collaboration
-  Building consensus among stakeholders
-  Addressing Transportation Equity and Environmental Justice
-  Addressing concerns about emissions
-  Communicating revenue use and distribution
-  Communicating benefits to the public







Technical difficulties?  
Call Erin Maguire at 857.702.3681 or  
email [emaguire@ctps.org](mailto:emaguire@ctps.org).



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Lessons to be Learned

-  Envisioning roadway pricing from MPO plans
-  Using regional modeling tools to evaluate options
-  Building a network of informed decision-makers
-  Communicating program goals and benefits
-  Engaging the public and building acceptance of program
-  Using innovative financing schemes



## AGENDA

1. **Introductions**, *5 minutes*
2. **Approval of Minutes from December 2, 2021, CMP Committee Meeting**, *5 minutes*
3. **Learning from Roadway-Pricing Experiences Workshop**, *40 minutes*
4. **Other Business**, *5 minutes*

# Planning Considerations

How roadway pricing supports MPO goals

Treating pricing as an integral part of regional transportation plan

Incorporating innovative financing schemes in long-range plans

Using regional modeling tools to evaluate managed lanes

Estimating potential congestion, pollution, VMT, and crash reduction

VMT = vehicle-miles traveled



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Next Steps

- Have a general discussion today
- Select five projects for interviews and evaluation
- MPO staff are requesting input from:
  - CMP Committee members
  - MPO Board members



## AGENDA

1. **Introductions**, *5 minutes*
2. **Approval of Minutes from December 2, 2021, CMP Committee Meeting**, *5 minutes*
3. **Learning from Roadway-Pricing Experiences Workshop**, *40 minutes*
4. **Other Business**, *5 minutes*

# Questions

1. What would you like to achieve from the implementation of congestion pricing or other forms of roadway pricing in the Boston region?
2. What do you expect would be the biggest challenges to implementing congestion pricing or other forms of roadway pricing in the Boston region?
3. What would be your priorities for using the revenue obtained from roadway-pricing methods?

*Technical difficulties?*  
Call Erin Maguire at 857.702.3681 or  
email [emaguire@ctps.org](mailto:emaguire@ctps.org).



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Questions

4. Do you know of any additional examples of congestion-pricing projects not listed?
5. Do you think that congestion pricing or other forms of roadway pricing can be implemented without adversely affecting EJ and low-income populations?
6. Which of these projects or which aspects of these projects do you believe would be most relevant when considering congestion pricing or other types of roadway pricing in the Boston region?

Technical difficulties?  
Call Erin Maguire at 857.702.3681 or  
email [emaguire@ctps.org](mailto:emaguire@ctps.org).



## AGENDA

1. **Introductions**, *5 minutes*
2. **Approval of Minutes from December 2, 2021, CMP Committee Meeting**, *5 minutes*
3. **Learning from Roadway-Pricing Experiences Workshop**, *40 minutes*
4. **Other Business**, *5 minutes*

# Questions

7. Can you refer us to anyone who could provide more information about any of these projects?



## AGENDA

1. Introductions, *5 minutes*
2. Approval of Minutes from December 2, 2021, CMP Committee Meeting, *5 minutes*
3. Learning from Roadway-Pricing Experiences Workshop, *40 minutes*
4. Other Business, *5 minutes*

# Other Business



Technical difficulties?  
Call Erin Maguire at 857.702.3681 or  
email [emaguire@ctps.org](mailto:emaguire@ctps.org).