




Regional Transportation Advisory Council

June 12, 2024


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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.

Read the full notice of your rights and protections at www.bostonmpo.org/mpo_non_discrimination.



<p>Español (Spanish) Si necesita esta información en otro idioma, por favor contacte la Boston Region MPO al 857.702.3700.</p> <p>Português (Portuguese) Caso estas informações sejam necessárias em outro idioma, por favor, contate o MPO da Região de Boston pelo telefone 857.702.3700.</p>	<p>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.</p> <p>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。</p>
<p>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.</p>	<p>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。</p>

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Accessibility Statement

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If you require any additional accommodations in order to participate fully in this meeting or if you have any technical difficulties, please contact **Stella Jordan**, MPO staff, at sjordan@ctps.org, or **857.702.3675**, or via the chat box.



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Guidelines

1. All participants will join the meeting with muted microphones.
2. Please rename yourself to include your first name, last name, and affiliation.
3. Participants may mute and unmute themselves. Always remain muted unless actively speaking.
4. To participate in the discussion, please select the "raise hand" function.
Find this by clicking either on the "Participants" button at the bottom of the screen, and a window will pop up with a "Raise Hand" button at the bottom, or the "Reactions" button in the toolbar. The Chair will then call on participants.
5. If you are on the phone, you can use *9 to raise your hand.



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June 12, 2024

1. **Introductions**
2. Public Comments
3. Approval of March 13, 2024, Meeting Minutes
4. North Suffolk Freight Decarbonization Study
5. Update on Engagement Educational Program Plans
6. August Field Trip Planning
7. Chair's Report
8. Old Business, New Business, Members' Items
9. Adjourn

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Introductions

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Public Comments

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Approval of March 13, 2024, Meeting Minutes

Lenard Diggins, Chair

Minutes posted to MPO Website Calendar before meeting

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North Suffolk Freight Decarbonization Study

Erin Maguire and Shrvanthi Gopalan Narayanan, MPO Staff

Presentation and discussion of findings of the discrete study on sustainability and decarbonization in the freight and logistics sector in the north Suffolk County area

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Sustainability and Decarbonization in the Freight and Logistics Sector in the North Suffolk Area

Erin Maguire & Shravanthi Gopalan Narayanan, MPO Staff

June 12, 2024

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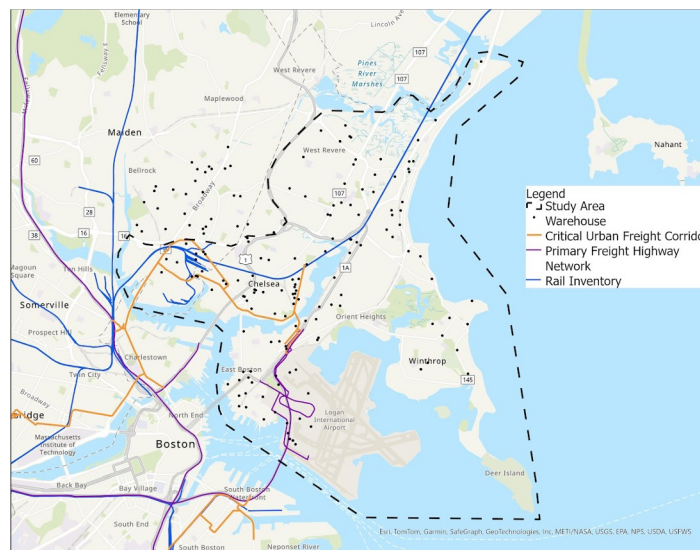


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Background and Study Area



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Freight and Industry in the Study Area

The study area has:

- Critical Urban Freight Corridors (CUFC) identified by FHWA
- Designated Port Areas (DPAs)

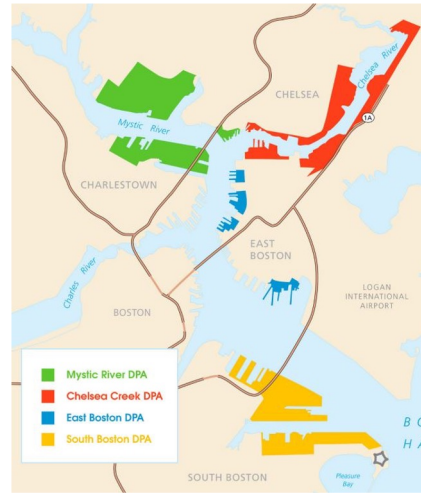


Image Source: Boston's Working Port: A Foundation for Innovation. Boston Harbor Now

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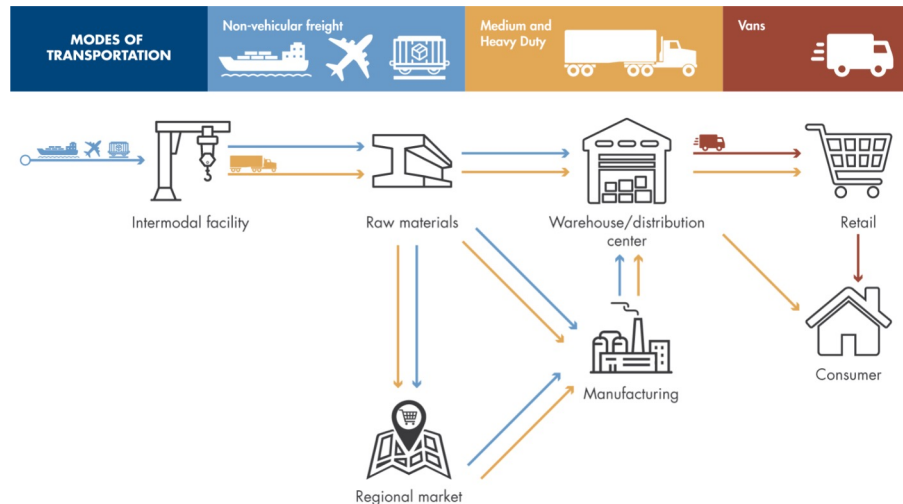


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Freight and Industry in the Study Area



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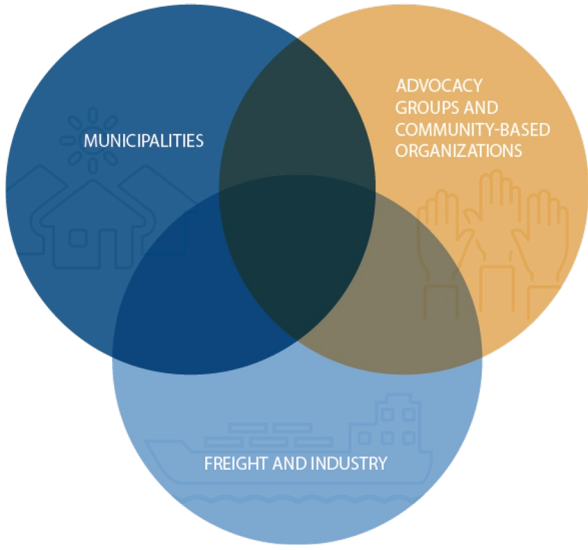


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Stakeholder Engagement




MUNICIPALITIES

ADVOCACY GROUPS AND COMMUNITY-BASED ORGANIZATIONS

FREIGHT AND INDUSTRY

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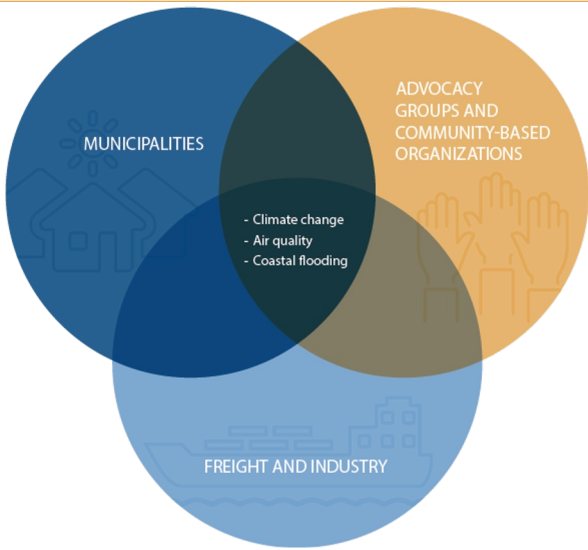


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Stakeholder Engagement




MUNICIPALITIES

ADVOCACY GROUPS AND COMMUNITY-BASED ORGANIZATIONS

FREIGHT AND INDUSTRY

- Climate change
- Air quality
- Coastal flooding

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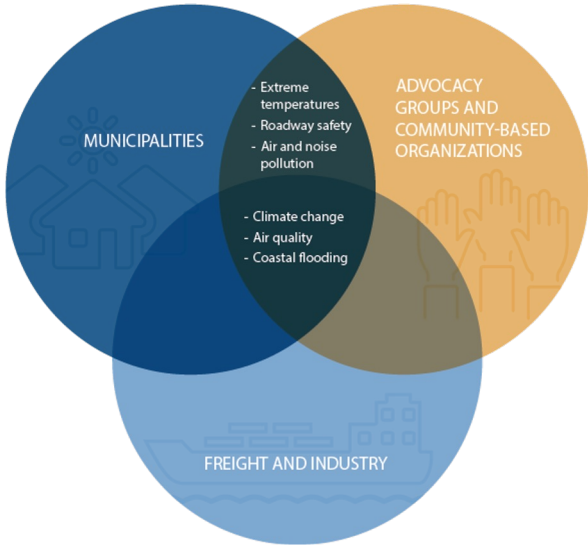


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Stakeholder Engagement




MUNICIPALITIES

ADVOCACY GROUPS AND COMMUNITY-BASED ORGANIZATIONS

FREIGHT AND INDUSTRY

- Extreme temperatures
- Roadway safety
- Air and noise pollution
- Climate change
- Air quality
- Coastal flooding

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Stakeholder Engagement



MUNICIPALITIES

ADVOCACY GROUPS AND COMMUNITY-BASED ORGANIZATIONS

FREIGHT AND INDUSTRY

- Extreme temperatures
- Roadway safety
- Air and noise pollution
- Climate change
- Air quality
- Coastal flooding
- Green jobs
- Investments to support decarbonization infrastructure procurement

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Stakeholder Engagement



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Current Challenges



Roadway conditions



Noise and air pollution



Coastal flooding

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Current Challenges (1)

Roadway Condition, Congestion, and Safety



Road deterioration
& wear and tear




Limited transit options
leading to bottlenecks



Pedestrian and bicycle
crash clusters

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Current Challenges (2)


Air Quality, Noise Pollution, and Extreme Temperatures



Poor air quality




Noise pollution impacts
on residents



Urban heat island effect

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Current Challenges (3)

Coastal Flooding




Climate change



Impact on community resources

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Decarbonization Strategies




Electrification and Alternative Fuels



Air Quality Reporting




Mode Shift



Coordination

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Decarbonization Strategies (1)


Electrification and Alternative Fuels



Goal for net-zero emissions by 2050



Electrification



Alternative fuel potential

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Decarbonization Strategies (2)

Air Quality Reporting




Identification of point sources of particulate matter



Understand origins and destinations of truck traffic

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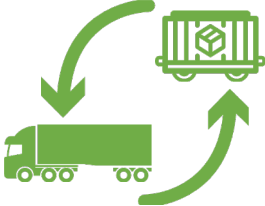
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Decarbonization Strategies (3)

Mode Shift




**Cargo e-bikes
for local freight deliveries**



**Facilitate intermodal
freight connections**

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Decarbonization Strategies (4)

Coordination




**Coordination and collaboration
across levels**



**Impact of land use
and local regulations**

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Next Steps (1)

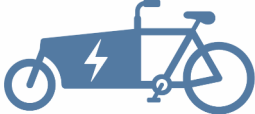
Follow-up Studies



Regional freight patterns and emissions



Potential locations for charging infrastructure



Feasibility of cargo e-bike deliveries

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Next Steps (2)

Regional Efforts



Building a coalition of stakeholders



Multimodal freight system



Public engagement and education


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Discussion

Erin Maguire
emaguire@ctps.org

Shravanthi Gopalan Narayanan
sgnarayanan@ctps.org

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Update on Engagement Educational Program Plans

Stella Jordan and Jia Huang, MPO Staff

Presentation and discussion of planning updates for an MPO Engagement Educational Program

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Update on Engagement Educational Program Planning

Stella Jordan and Jia Huang, MPO Staff

June 12, 2024

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Background

- A popular tool in recent years for public agencies to effectively engage the public in planning processes
- A key opportunity for the MPO to innovate on public involvement
- Cultivating peer learning and sharing is a fundamental aspect of programs
- Create a space for learning, sharing community perspectives and expertise, and identifying effective action

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Summary of Peer Research

- Several examples of programs by peer agencies
 - Greater Portland Council of Governments (COG)
 - Community Transportation Leaders Program
 - Metropolitan Washington COG
 - Community Planning Lab
 - City of Philadelphia
 - Citizens Planning Institute
 - Denver COG
 - Civic Academy
 - Many more...
- Best practices

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Summary of Peer Research

- Successes and benefits
 - Increased public participation
 - More effective participation (better-educated stakeholders)
 - More buy-in to the planning process
 - Mutually beneficial for both staff/agency and participants

“The relationships that are built between residents and stakeholders in the program represent the “long game” in creating a more informed and diverse constituency”

– Donna J. Carney, *A Guide to Community Planning Academies* (2023)

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MPO Community Planning Lab: Purpose and Vision

- Build the public's capacity to meaningfully engage in the planning process
- Engage underrepresented communities and address barriers to engagement
- Develop and test new engagement strategies

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Pilot Program Goals

- Build better community relationships with a diverse constituency of advocates; build capacity and empower new stakeholders to engage with MPO work
- Improve strategic planning and effectiveness evaluation efforts within the Public Engagement Program
- Develop a broader program in future years with feedback from the pilot cohort and staff
- Serve as a pipeline for new Advisory Council members

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Scope of Pilot

- Target date: September 2024
- One-to-two-day program at the State Transportation Building
- Target cohort: 5 members, representing community-based organizations
- Provide stipends and food

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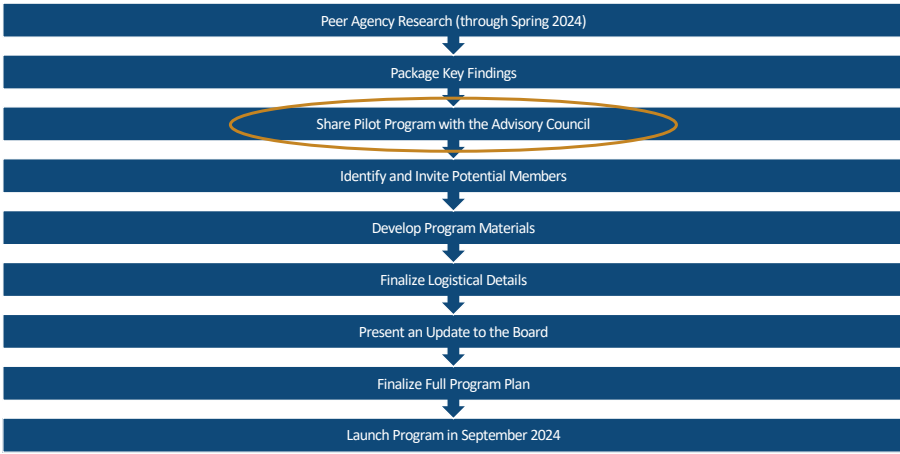


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Process



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graph TD
    A[Peer Agency Research (through Spring 2024)] --> B[Package Key Findings]
    B --> C[Share Pilot Program with the Advisory Council]
    C --> D[Identify and Invite Potential Members]
    D --> E[Develop Program Materials]
    E --> F[Finalize Logistical Details]
    F --> G[Present an Update to the Board]
    G --> H[Finalize Full Program Plan]
    H --> I[Launch Program in September 2024]
  
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Discussion

- What key information about the MPO or participation in regional planning should we include?
- Based on your own experience engaging in the planning process, what type of content and education has been the most helpful?
- What metrics do you suggest we look at to measure the success of this program? What would your ideal outcomes look like?
- What elements would you like to see in future years as we look at expanding this program beyond the pilot?

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August Field Trip Planning

Lenard Diggins, Chair

Discussion and planning of possible field trip sites in August

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Chair's Report

Lenard Diggins, Chair

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Old Business, New Business, Members' Items

Lenard Diggins, Chair

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