

# Boston Region Metropolitan Planning Organization

May 4, 2023



## 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,請聯繫波士顿大都會規劃組織(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.



## 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. After roll call, Board members 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.
- 6. If you have any technical difficulties, please contact Sean Rourke via the chat box, <a href="mailto:srourke@ctps.org">srourke@ctps.org</a> or 857.702.3693.



## Accessibility Statement

This meeting is accessible to people with disabilities. Zoom products are compliant, with exceptions, with the following standards: Web Content Accessibility Guidelines 2.1 Level AA Standards and Revised Section 508 Standards.

If you require any additional accommodations in order to participate fully in this meeting, please contact Sean Rourke, MPO staff, at <a href="mailto:srourke@ctps.org">srourke@ctps.org</a> or 857.702.3693.

#### **AGENDA**

- 1. Introductions
- 2. Chair's Report
- 3. Executive Director's Report
- 4. Public Comments
- 5. Committee Chairs' Reports
- 6. Regional Transportation Advisory
  Council Report
- 7. Action Item: March 30, 2023, MPO Meeting Minutes
- 8. Action Item: Work Scope for MBTA Sources of Community Value
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  TIP Amendment Five
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## Introductions



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# Chair's Report



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# Executive Director's Report



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## Staffing Updates

- Data Scientist Model Developer
- Manager of MPO Activities
- Manager of Planning and Policy
- Manager of Multimodal Planning and Design
- Program Manager, Long-Range Transportation Plan



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## **Engagement Updates**

- Coordinated Human Services Transportation Plan
  - Review of April 27th workshop
  - Survey about needs and priorities for human services transportation
- Transportation Improvement Program (TIP)
   Open Houses
  - Monday, May 8, 2023, at 6 PM
  - Thursday, May 11, 2023, at 2 PM



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## Today's Agenda

- Two action items
  - Work Scope: MBTA Sources of Community Value
  - Federal Fiscal Years (FFYs) 2023–27 TIP Amendment Five, vote to release for 21-day public review period
- Discussion: Sizing the Long-Range Transportation Plan (LRTP) investment programs



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## **Next Meetings**

- May 18, 2023, at 10 AM
- Administration and Finance Committee
  - May 11, 2023, from 9 AM to 11 AM
  - May 18, 2023, at 9 AM



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## **Public Comments**



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# Committee Chairs' Report



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# Regional Transportation Advisory Council Report



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# Action Item: March 30, 2023, MPO Meeting Minutes

Vote to approve the March 30, 2023, MPO meeting minutes



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# Action Item: Work Scope for MBTA Sources of Community Value

### Paul Christner, MPO Staff

Presentation, discussion, and vote to approve the work scope for MBTA Sources of Community Value



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# Action Item: Federal Fiscal Years (FFYs) 2023–27 Transportation Improvement Program (TIP) Amendment Five

### **Ethan Lapointe, MPO Staff**

Presentation, discussion, and vote to release the FFYs 2023–27 TIP Amendment Five for a 21-day public review period





# FFYs 2023–27 Transportation Improvement Program (TIP) Amendment Five

May 4, 2023

Ethan Lapointe
TIP Manager, MPO Activities

Boston Region Metropolitan Planning Organization

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## **Amendment Five Summary**

- For the FFY 2023 Program, Amendment Five proposes
  - Cost increase to Wilmington—Bridge Replacement,
     Butters Row over MBTA
  - New design earmarks for Border to Boston Trail segments in Peabody and Salem
  - New design earmark for Wakefield—Broadway
     Commuter Rail Crossing
  - Funding adjustments for three MWRTA projects



# Changes by Program

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## Amendment Five Project Changes— FFY 2023 Statewide Highway Program

Project Name	Description	Former Value	New Value	Delta
Wilmington – Bridge Replacement, W–38–003, Butters Row over MBTA	The increased project cost is due in part to additional structural elements, utility and construction costs, and potential busing needs.	\$10,225,199	\$16,433,155	\$6,207,956

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Technical difficulties?
Call Sean Rourke at 857.702.3693 or email srourke@ctps.org.

## Amendment Four Project Changes— FFY 2023 Statewide Highway Funds: New Border to Boston Trail Design Earmarks

Project ID and Name	Change Type	Funding Source	Budget	Explanation
<b>S12756:</b> Peabody – Border to Boston Trail Design	New Project	Earmark	\$375,000	These Community Project Earmarks, totalling \$750,000, support design of the multi-community Border to Boston Trail as part of investment in the Essex National Heritage Area.
S12757: Salem – Border to Boston Trail Design	New Project	Earmark	\$375,000	Source: Essex National Heritage Area

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## Amendment Five Project Changes— FFY 2023 Statewide Highway Funds: Design Earmarks Continued

Project Name	Change Type	Funding Source	Description	Budget
S12837: Wakefield - Broadway Commuter Rail Crossing (Design Funding)		Earmark	The funding set will provide design funding for the installation of the quad railroad gates and pedestrian/ADA mobility enhancements for Wakefield's Broadway at—grade commuter rail crossing, which are safety measures mandated by the Federal Railroad Administration to meet Quiet Zone requirements.	\$250,000

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### Amendment Five Project Changes— FFY 2023 MWRTA Amendments

Project Name Change Type		Description Former Value		New Value	Delta	
RTD0011100: MWRTA  - Acquisition of Bus Support Equipment/Facilities	Cost Increase	This project is now fully funded by state RTA capital funding.	\$150,000	\$215,000	\$65,000	
RTD0011128: MWRTA— Electronic Sign Board	Cost Decrease	This project is now fully funded by state RTA capital funding.	\$200,000	\$50,000	\$150,000	
RTD0011122: MWRTA – 2023 EV Migration	Cost Increase	This project is now fully funded by state RTA capital funding.	\$100,000	\$250,000	\$150,000	
RTD0011099: MWRTA  - Operating Assistance Non-Fixed Route ADA Paratransit Service	Cost Decrease	The funding balance is being adjusted to reflect actual apportionments of funding.	\$2,646,494	\$1,727,836	\$918,658	

ADA = Americans with Disabilities Act. EV = Electric Vehicle. MWRTA = MetroWest Regional Transit Authority. RTA = Regional Transit Authority.

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## Today's Requested Action

 MPO staff request that the board votes to release Amendment Five for a 21–day public comment period from May 5 to May 26, 2023



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# Long-Range Transportation Plan (LRTP) Investment Program Sizing

### **Bradley Putnam, MPO Staff**

Presentation and discussion of investment program sizing for the LRTP, *Destination 2050* 





# Destination 2050 Investment Program Sizing

May 4, 2023

**Bradley Putnam** 

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## **MPO Projects**

Location	Name	FFYs 2024-28	FFYs 2029-33
Norwood	Route 1 at University Avenue	<b>/</b>	
Wrentham	I-495/Route 1A Ramps		
Boston	Rutherford Avenue	<b>V</b>	
Somerville	Somerville McGrath Boulevard		
Framingham	Route 126, Route 135, and MBTA and CSX Railroads		<b>~</b>
Lexington	Routes 4 and 225, Hartwell Avenue, and I-95 Interchange		



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# Major Infrastructure Project Costs FFYs 2029–33

Location	Name	FFYs 2029-33
Boston	Rutherford Avenue	\$154,000,000*
Framingham	Route 126, Route 135, and MBTA and CSX Railroads	\$145,500,000**
Lexington	Routes 4 and 225, Hartwell Avenue, and I-95 Interchange	\$57,000,000**
Somerville	McGrath Boulevard	\$33,800,000*
Total		\$390,300,000

<sup>\*</sup> Already includes inflation estimate

<sup>\*\*</sup> Assuming 4% inflation per year from FFY 2023 to FFY 2029

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# Investment Program Allocations FFYs 2029–33

Program	Approved Allocations (percent)	Approved Allocations (dollars)	Accounting for project costs (percent)	Accounting for project costs (dollars)
Complete Streets	45%	\$374,900,000	45%	\$374,900,000
Major Infrastructure	30%*	\$249,900,000	<mark>47%</mark>	\$390,300,000
Intersection Improvements	12%	\$100,000,000	12%	\$100,000,000
Bicycle Network and Pedestrian Connections	5%	\$41,700,000	5%	\$41,700,000
Transit Transformation	5%	\$41,700,000	5%	\$41,700,000
Community Connections	2%	\$16,600,000	2%	\$16,600,000
Bikeshare Support	1%	\$8,300,000	1%	\$8,300,000
Total	100%	\$833,000,000	<mark>117%</mark>	\$973,400,000
Difference			<mark>17%</mark>	\$140,400,000

<sup>\*</sup> This was a cap in the 2019 LRTP

## Extra slides

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## Definition of Major Infrastructure

Adopted by the MPO on August 20, 2020:

Major Infrastructure projects on the roadway network include those that meet at least one of the following criteria:

- 1. Capital projects that improve facilities that are important to regional travel, which include the following:
  - Interstate Highways
  - Principal Arterial Freeways and Expressways
  - All sections of roadways classified as Principal Arterial "Other" that have fully or partially controlled access
- 2. Projects that cost \$50 million or more

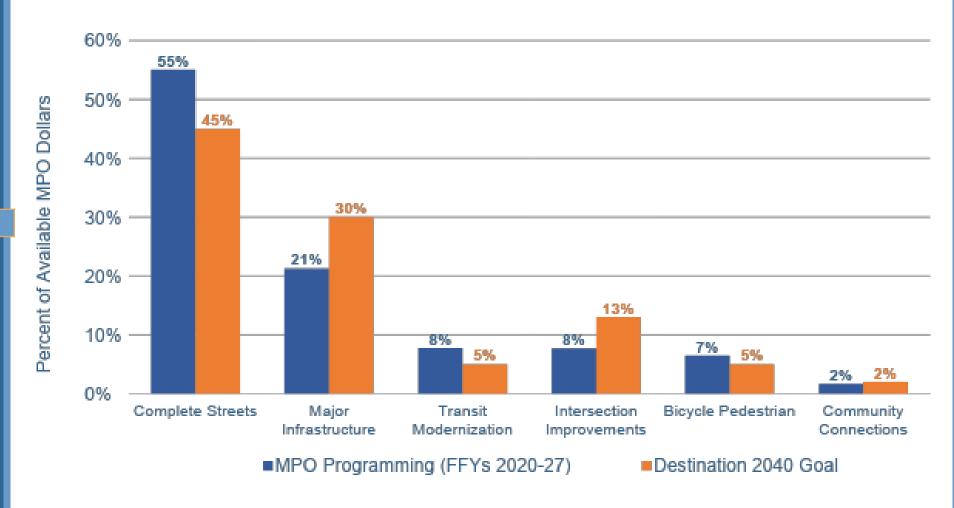


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# Destination 2040 Funding Goals and Investments



Note: The Major Infrastructure goal percentage reflects a maximum. FFY = federal fiscal year.

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## Members' Items

Reports and notices by MPO members, including regional concerns and local community issues

