



VIRTUAL

MEETING

# TIP Virtual Open House

Boston Region Metropolitan Planning Organization

May 11, 2023



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).



VIRTUAL

MEETING

## 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 Stella Jordan, MPO staff, at [sjordan@ctps.org](mailto:sjordan@ctps.org) or 857.702.3675.



VIRTUAL

MEETING

## Guidelines

1. All participants will join the meeting with muted microphones.
2. Participants may mute and unmute themselves. Always remain muted unless actively speaking.
3. 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. Staff will then call on participants.
4. If you are on the phone, you can use \*9 to raise your hand.
5. Please rename yourself to include your first name, last name and affiliation. To rename yourself, go to “Participants” and click on your name, then select “Rename.”
6. If you have any technical difficulties, please contact Stella Jordan via the chat box, [sjordan@ctps.org](mailto:sjordan@ctps.org) or 857.702.3675.

May 11, 2023

AGENDA

# Introductions

## Ethan Lapointe

Transportation Improvement Program Manager

[elapointe@ctps.org](mailto:elapointe@ctps.org)

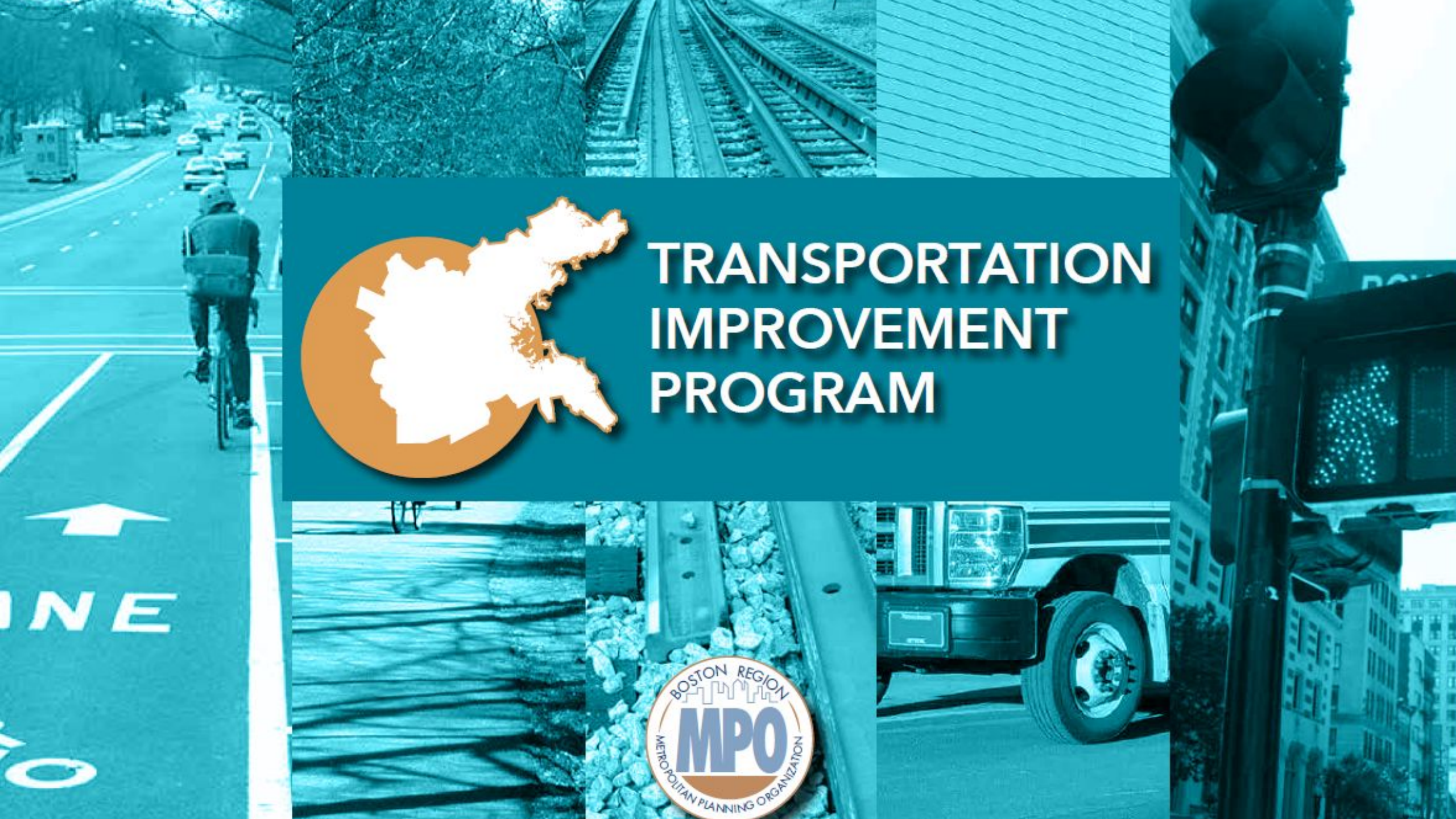
857.702.3703



*Technical difficulties?  
Call Sean Rourke at 857.702.3693 or  
email [srourke@ctps.org](mailto:srourke@ctps.org).*

What is the TIP?





# TRANSPORTATION IMPROVEMENT PROGRAM





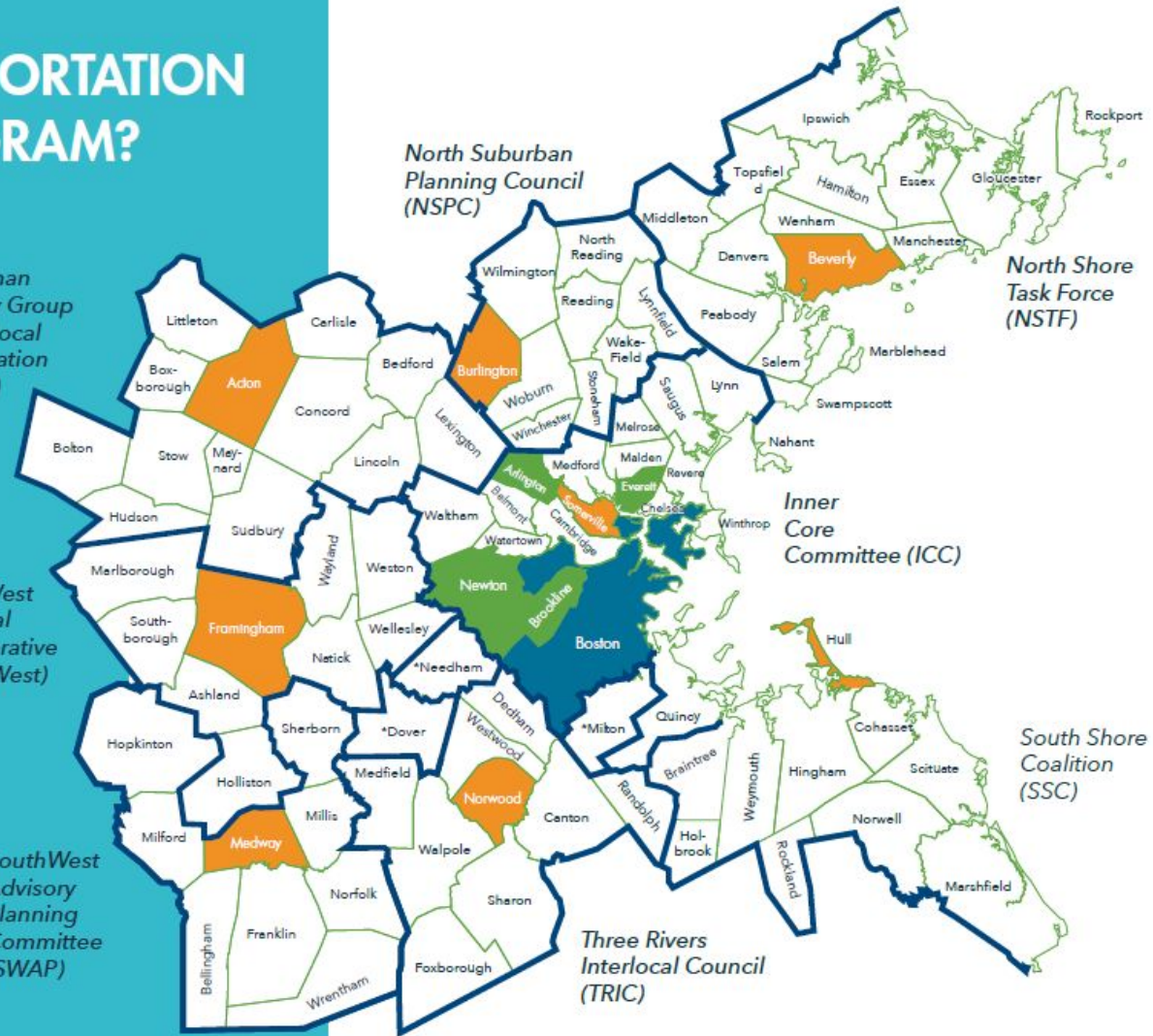
# WHAT IS THE TRANSPORTATION IMPROVEMENT PROGRAM?

The Transportation Improvement Program (TIP) maps out five years of funding for transportation projects in the Boston region. Each year, the Boston Region Metropolitan Planning Organization (MPO) decides how to spend approximately \$130–160 million in federal funding (called Regional Target funding) to complement state and local transportation infrastructure investments in the Boston region.

*Minuteman Advisory Group on Interlocal Coordination (MAGIC)*

*MetroWest Regional Collaborative (MetroWest)*

*SouthWest Advisory Planning Committee (SWAP)*



\*Community is in more than one subregion: Dover is in TRIC and SWAP; Milton and Needham are in ICC and TRIC.

- 97 Cities and towns
- Subregion boundary
- MPO representative from subregion
- MPO city or town at-large representative
- Boston has two permanent MPO representatives





## FUNDING TRANSPORTATION PROJECTS — TIP

The Boston Region MPO TIP includes:

- MPO-prioritized projects based on the MPO's goals and investment programs
- Massachusetts Department of Transportation (MassDOT)-prioritized projects
- Transit projects for the Massachusetts Bay Transportation Authority (MBTA), MetroWest Regional Transit Authority (MWRTA), and Cape Ann Transportation Authority (CATA)

The MPO decides which projects to fund using a variety of [quantitative and qualitative criteria based on the MPO's six goal areas](#). These criteria assess how projects support equity, improve air quality and the environment, increase safety for different modes, promote economic development, improve mobility, and preserve and modernize existing infrastructure. Scores based on those criteria are balanced with considerations related to the project's investment program category, readiness for construction and cost, and the availability of funding. The MPO recently updated the criteria used to assess projects. To learn more about these changes, [visit the TIP Criteria Development webpage](#).





## WHAT TYPES OF PROJECTS DOES THE MPO FUND?

The MPO prioritizes investments that focus on

- preserving, maintaining, and modernizing the transportation system;
- providing safe transportation for all modes;
- enhancing livability, economic vitality, and equity; and
- improving mobility throughout the region.

These investments fund projects like Complete Streets construction, intersection improvements, shared-use path expansion, transit enhancements, and pedestrian infrastructure improvements that align with the MPO's vision, goals, and objectives established in the [Long-Range Transportation Plan \(LRTP\), \*Destination 2040\*](#).

## What is an MPO?

MPOs, or metropolitan planning organizations, are federally required regional planning entities that engage government representatives, elected officials, transportation agencies, residents, and other stakeholders in a collaborative and transparent public process to



- Develop a vision in the Long-Range Transportation Plan for multimodal transportation in the region



- Distribute federal funds to construction projects that support the vision through the Transportation Improvement Program



- Carry out multimodal transportation planning at a regional scale through the Unified Planning Work Program



# WHAT TYPES OF PROJECTS AND PROGRAMS DOES THE TIP FUND?

The Boston Region MPO [Investment Programs](#) guide MPO decision making and help municipalities understand MPO priorities.



## COMPLETE STREETS

- Continuous sidewalks
- Cycle tracks
- Dedicated bus lanes



## COMMUNITY CONNECTIONS

- First- and last-mile connections
- Wayfinding



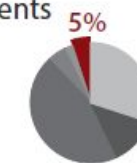
## INTERSECTION IMPROVEMENTS

- Modernized signals
- Shorter crosswalks



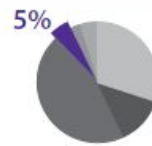
## TRANSIT MODERNIZATION

- Transit station improvements
- Climate resiliency



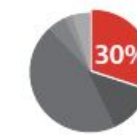
## BICYCLE NETWORK AND PEDESTRIAN CONNECTIONS

- Shared-use paths
- Bicycle facilities

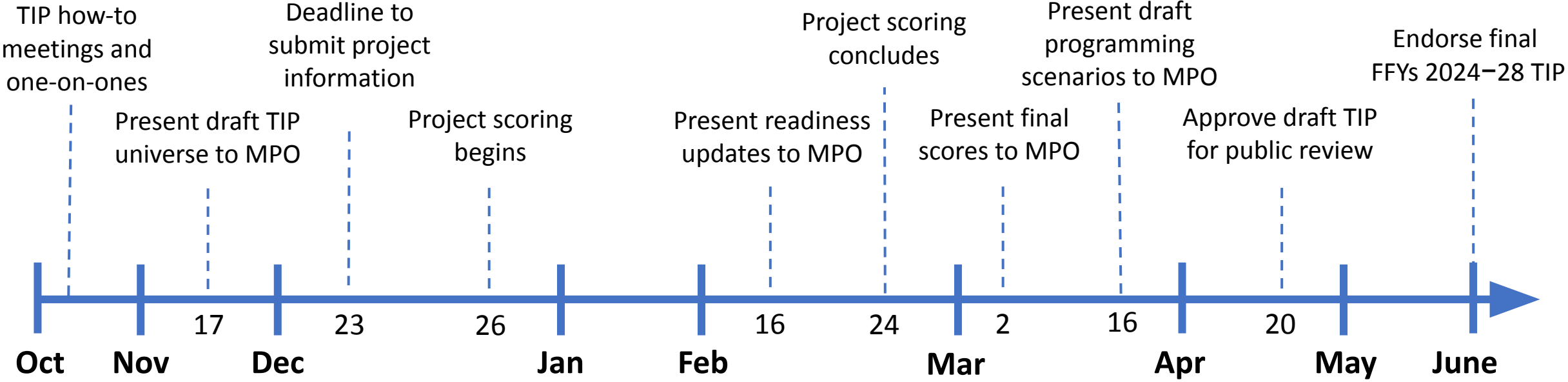


## MAJOR INFRASTRUCTURE

- New transit lines
- Large-scale Complete Streets projects



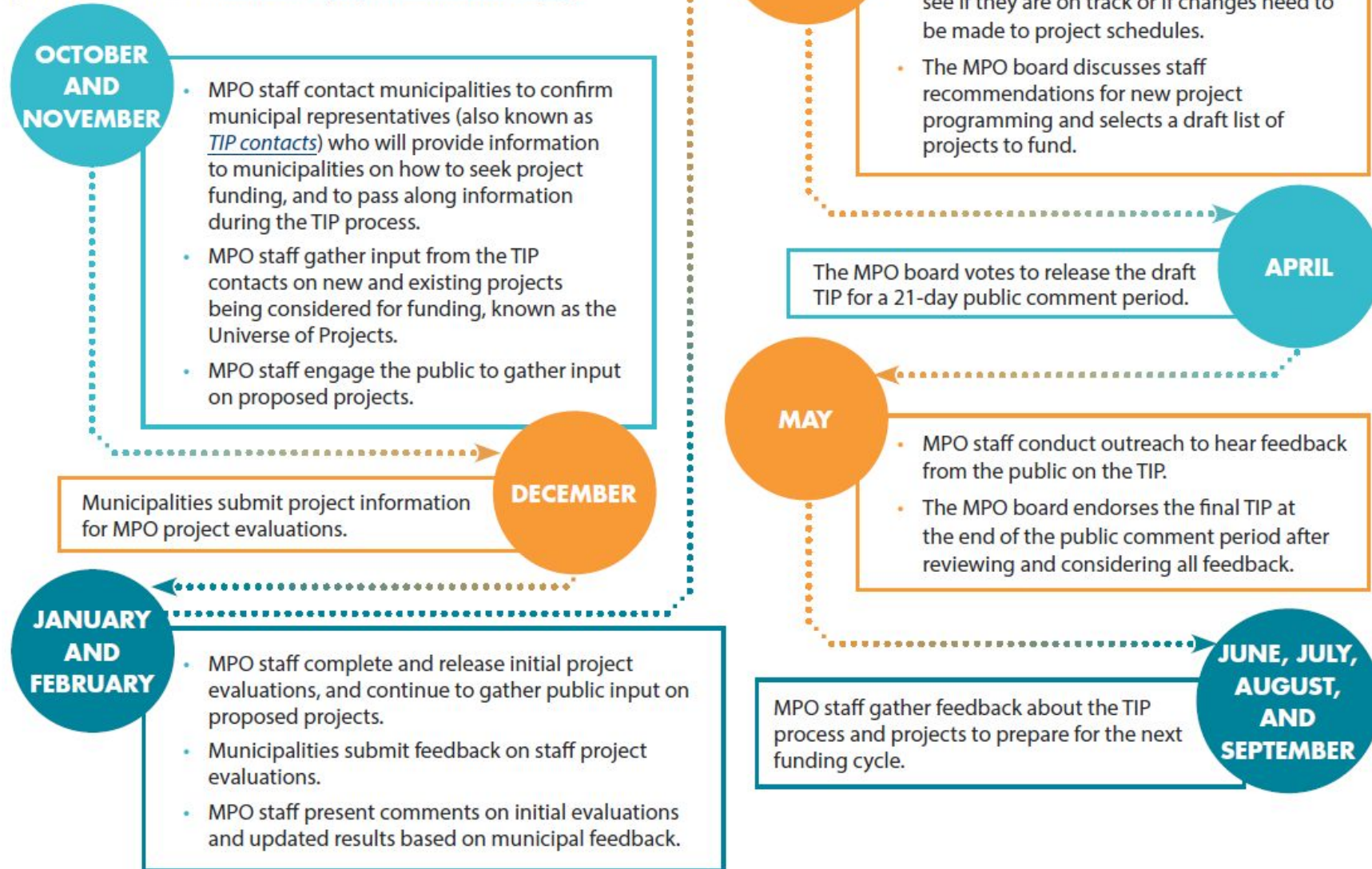
# FFYs 2024–28 TIP Development Timeline





## HOW DOES THE MPO DEVELOP THE TIP?

For a project to be eligible for inclusion in the TIP, it must be approved by the MassDOT Project Review Committee. Information on this process is available on [MassDOT's project initiation web page](#).



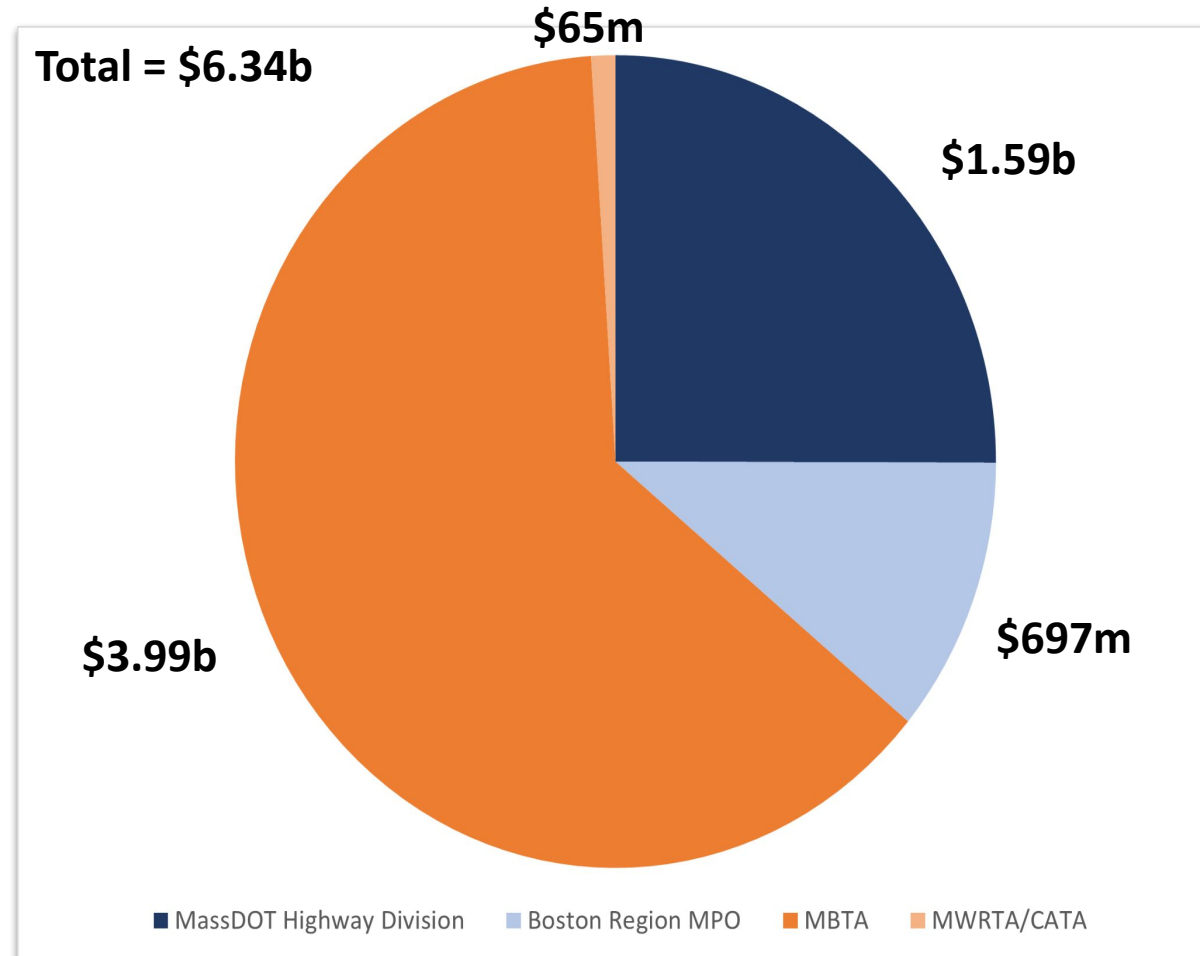
# FFYs 2024–28 TIP Development Timeline

# FFYs 2024–28 TIP Summary

May 11, 2023

AGENDA

# FFYs 2024–28 TIP Summary



Technical difficulties?  
Call Sean Rourke at 857.702.3693 or  
email [srourke@ctps.org](mailto:srourke@ctps.org).

MassDOT = Massachusetts Department of Transportation. MBTA = Massachusetts Bay Transportation Authority. MWRTA = MetroWest Regional Transit Authority. CATA = Cape Ann Transportation Authority.



# FFYs 2024–28 TIP Outcomes

- \$150 million in funding allocated to 21 new projects in FFYs 2024–28
  - Three new Transit Modernization projects
  - Introduction of a FFY 2025 Project Design Pilot
  - Introduction of a Bikeshare Support Program
- Eight projects delayed, zero accelerated
- Continued investment in major regional projects
  - 606226: Boston- Reconstruction of Rutherford Avenue
  - 607981: Somerville- McGrath Boulevard Construction
  - 609246: Lynn- Rehabilitation of Western Avenue

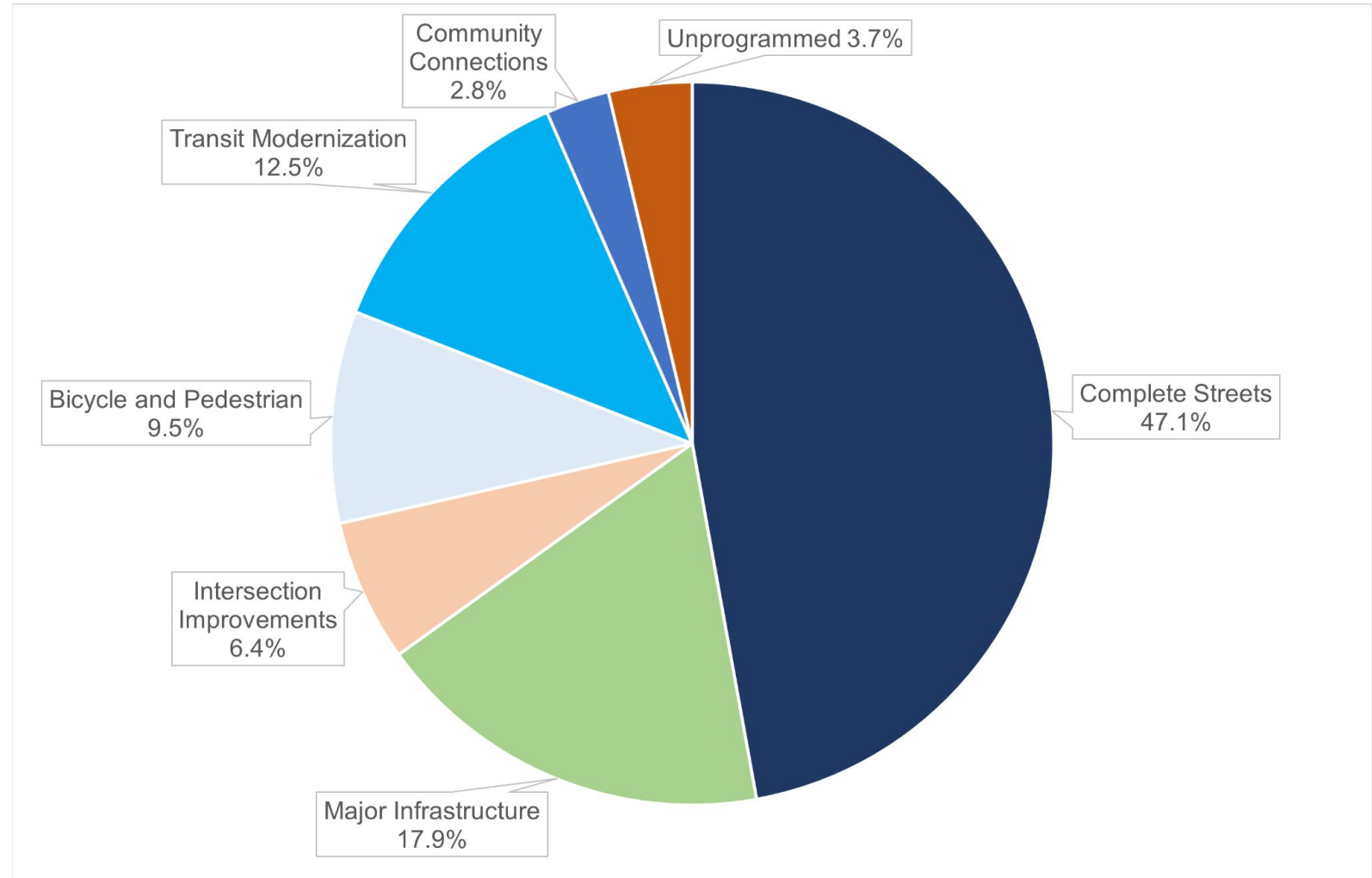
# FFYs 2024–28 TIP Projects

MPO Investment Program	Number of Projects	Regional Target Dollars Programmed
Bicycle Network and Pedestrian Connections	6 (2 new)	\$66,140,116
Community Connections (allocated to projects)	17 (10 new)	\$11,529,796
Community Connections (not yet allocated to projects)	N/A	\$8,334,827
Complete Streets	22 (4 new)	\$328,884,130
Intersection Improvements	5 (2 new)	\$44,424,588
Major Infrastructure—Roadway	3	\$125,094,890
Transit Modernization (allocated to projects)	4 (3 new)	\$65,600,000
Transit Modernization (not yet allocated to projects)	N/A	\$21,500,000
Unprogrammed	N/A	\$26,036,440
<b>Total</b>	<b>57 (21 new)</b>	<b>\$697,544,788</b>

May 11, 2023

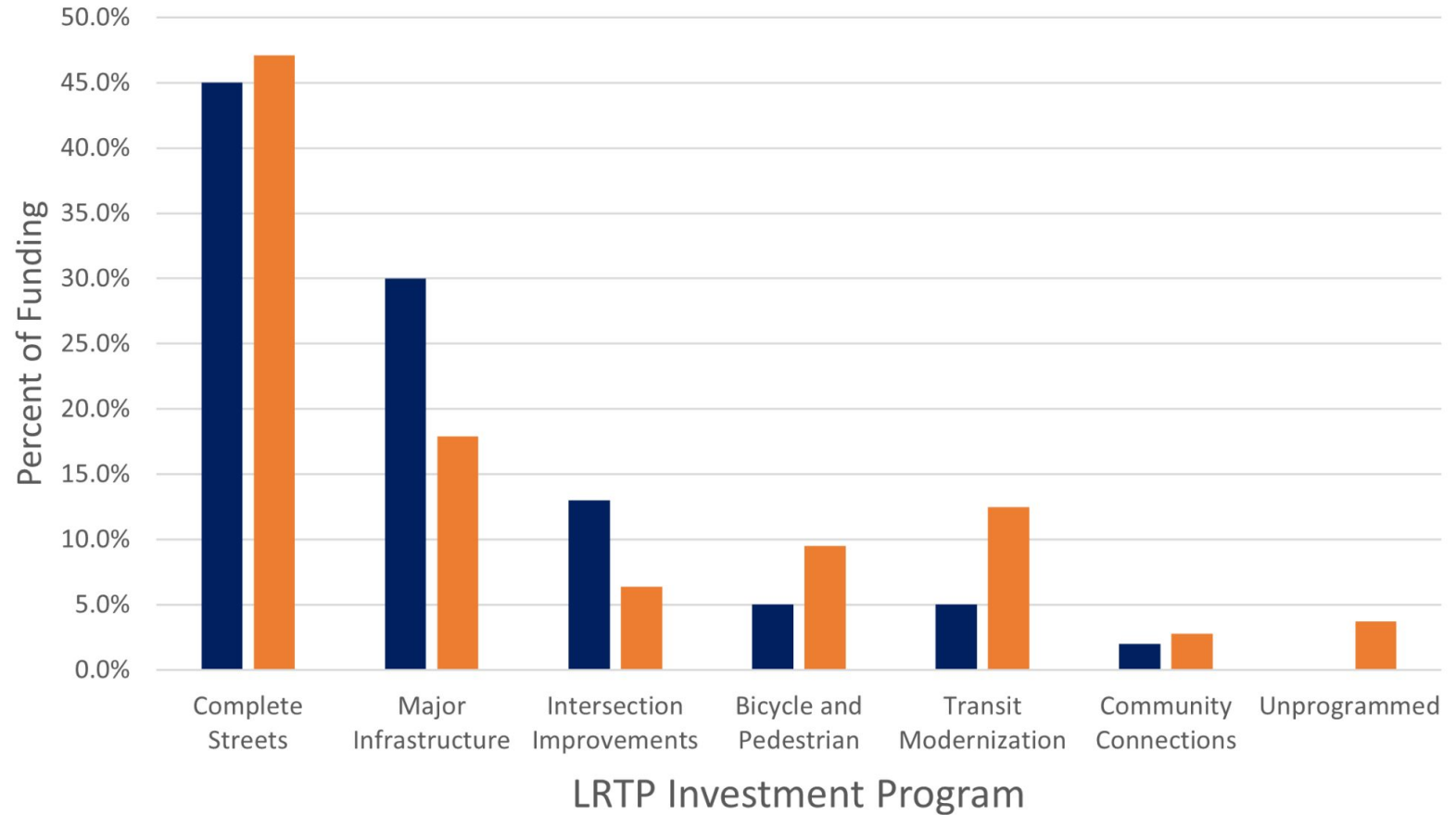
AGENDA

# FFYs 2024–28 TIP Target Funding by MPO Investment Program



Technical difficulties?  
Call Sean Rourke at 857.702.3693 or  
email [srourke@ctps.org](mailto:srourke@ctps.org).

# FFYs 2024-28 TIP Target Funding by MPO Investment Program

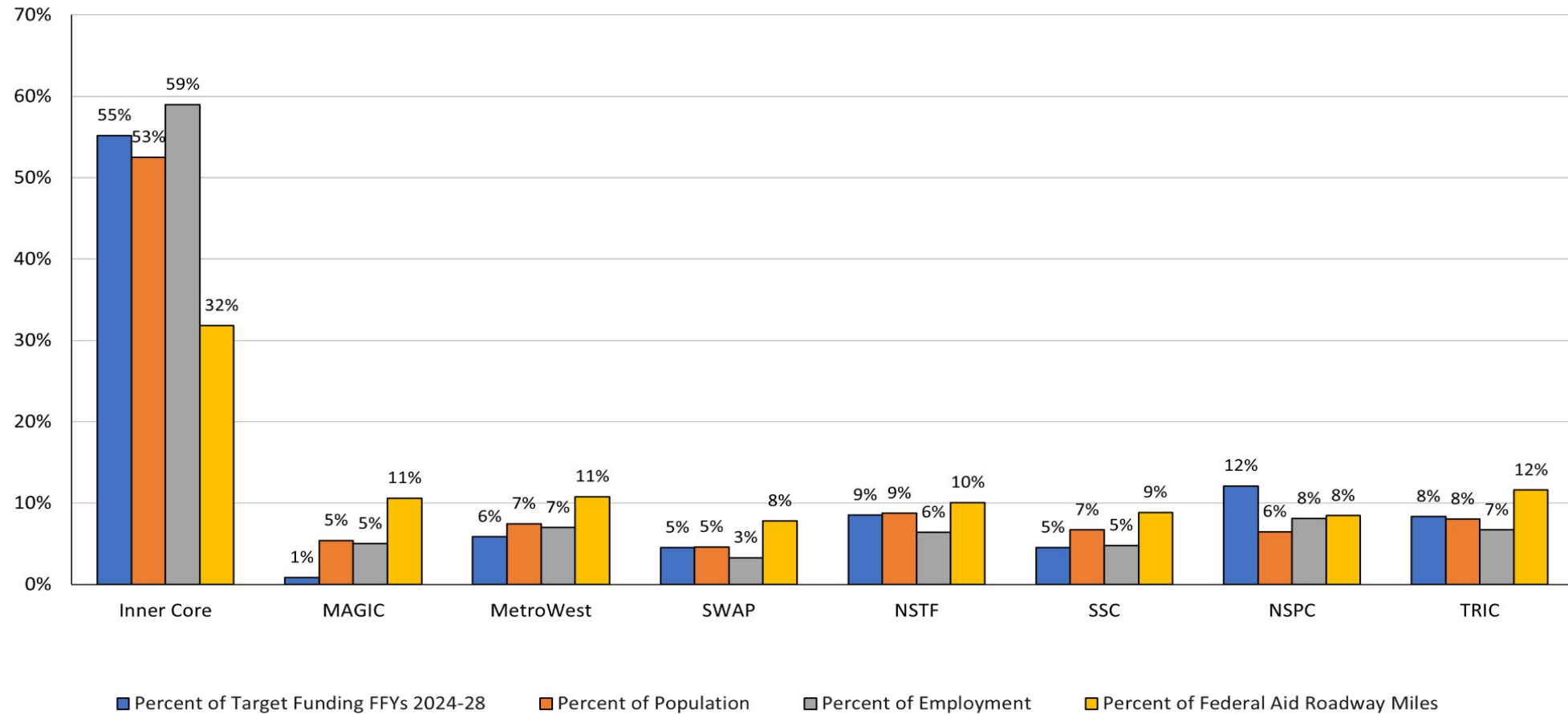


Technical difficulties?  
Call Sean Rourke at 857.702.3693 or  
email [srourke@ctps.org](mailto:srourke@ctps.org).

■ L RTP Goal ■ FFYs 2024-28 TIP



# FFYs 2024–28 TIP Target Funding by MPO Investment Program



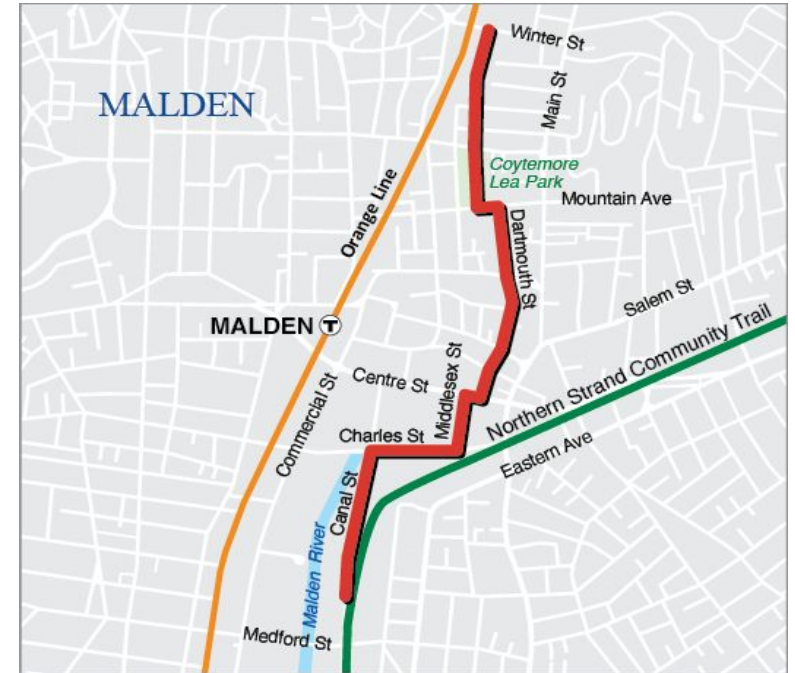
MAGIC = Minuteman Advisory Group on Interlocal Coordination. NSPC = North Suburban Planning Council. NSTF = North Shore Task Force. SSC = South Shore Coalition. SWAP = South West Advisory Planning Committee. TRIC = Three Rivers Interlocal Council.

# FFYs 2024–28 New TIP Projects

# Bicycle Network and Pedestrian Connections

# Malden: Spot Pond Brook Greenway (613088)

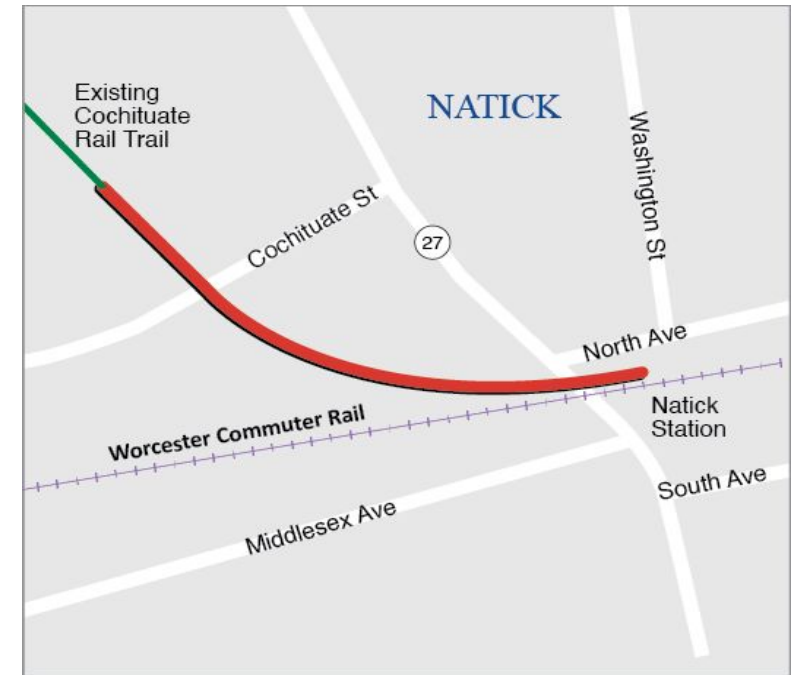
- **Proponent:** Malden
- **Budget:** \$4,858,127
- **Year:** 2027
- **Score:** 73
- **Description:**
  - Shared-use path from Oak Grove to Northern Strand Community Trail
  - Multimodal connectivity for Malden Center and downtown Malden
  - Only 25% of project area currently has bicycle facilities





# Natick: Cochituate Rail Trail Extension (610691)

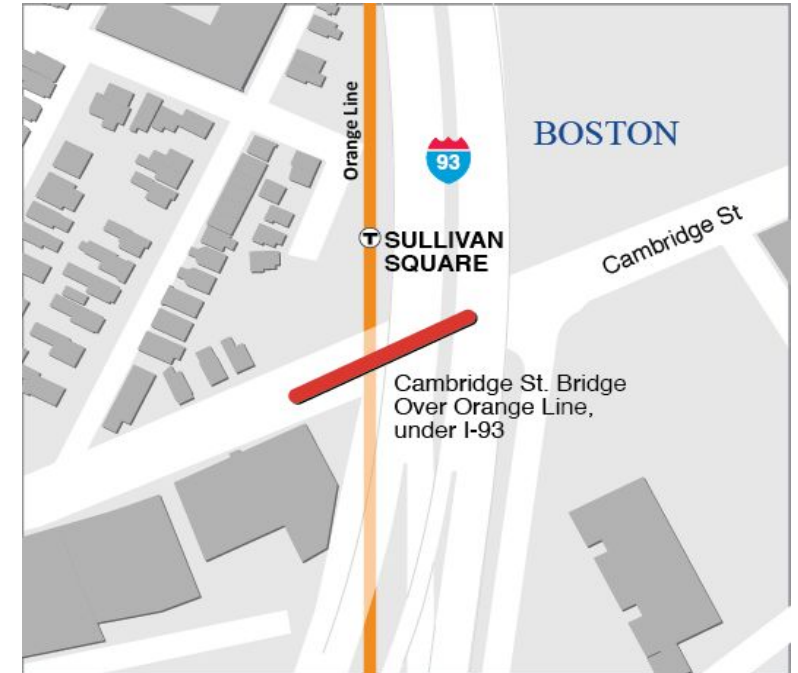
- **Proponent:** Natick
- **Budget:** \$7,760,451
- **Year:** 2028
- **Score:** 67
- **Description:**
  - Multiuse bridge connecting Cochituate Rail Trail to Natick Center commuter rail station
  - Coordinated improvement with Route 27 Rehabilitation and Natick Center Reconstruction
  - Completion of Cochituate Rail Trail



# Complete Streets

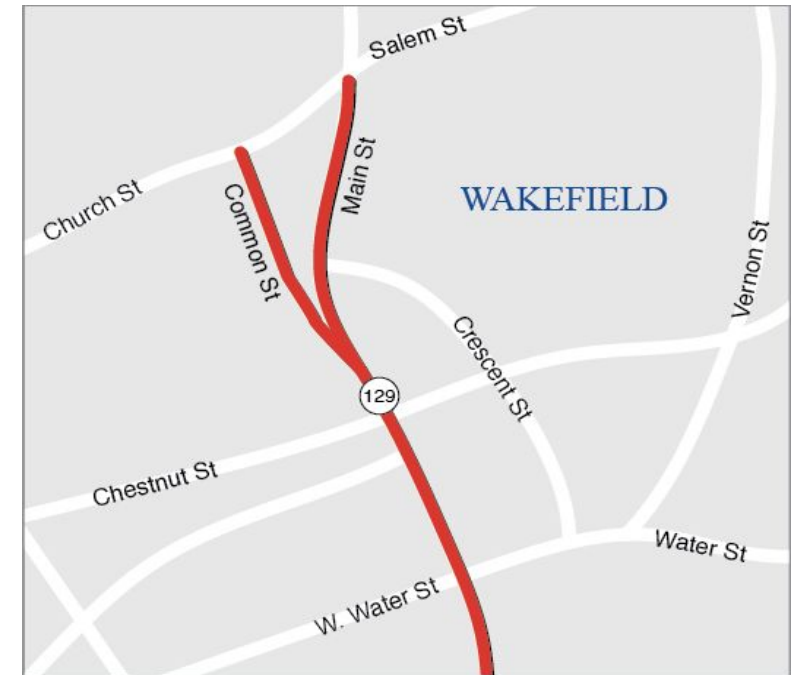
# Boston: Bridge Preservation, B-16-066 (38D) Cambridge Street over MBTA (612989)

- **Proponent:** Boston
- **Budget:** \$16,632,000
- **Year:** 2026
- **Score:** 53
- **Description:**
  - Deck replacement, joint repairs for major bridge over MBTA Orange Line, commuter rail, Amtrak, and under Interstate 93
  - Addition of safe bicycle lanes and bus lane westbound
  - State-of-good-repair project to avoid closures that may impact nearby major projects



# Wakefield: Envision Wakefield Main Street Improvements (613145)

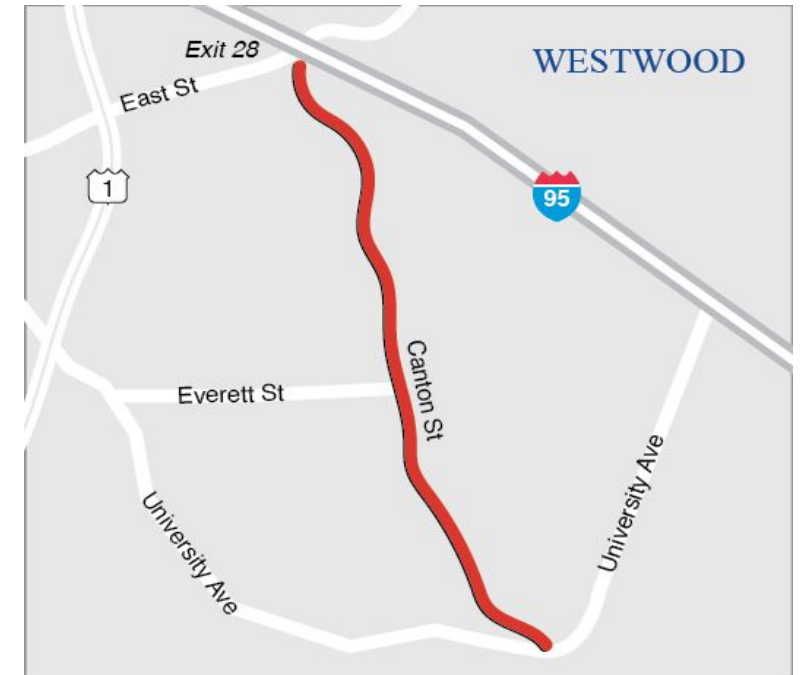
- **Proponent:** Wakefield
- **Request:** \$16,581,200
- **Year:** 2028
- **Score:** 61.8
- **Description:**
  - Roadway resurfacing, medians, turn and signal improvements
  - New shared use path and parking reconfiguration
  - Focus on multimodal accessibility and connectivity to commercial, residential, and transit zones





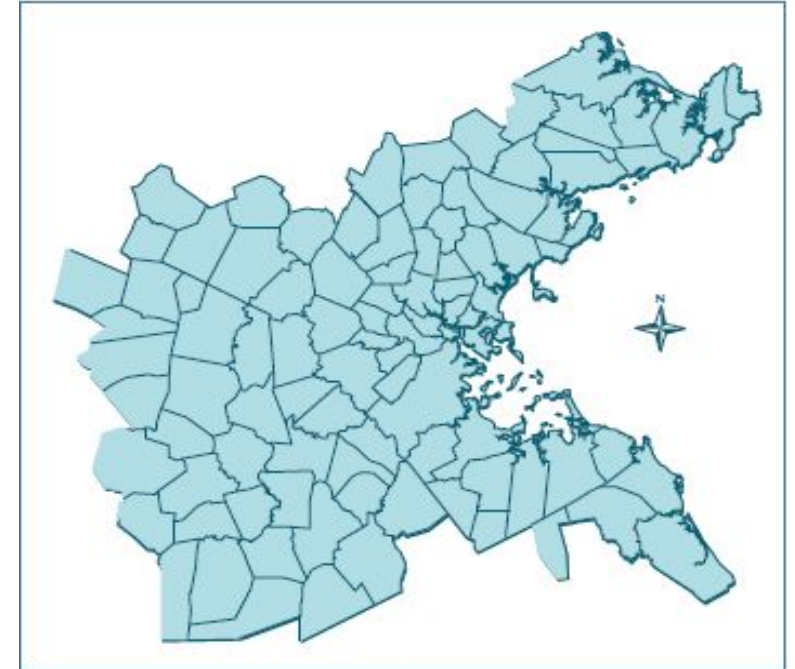
# Westwood: Reconstruction of Canton Street (East Street Rotary to University Avenue) (608158)

- **Proponent:** Westwood
- **Budget:** \$22,094,875
- **Year:** 2028
- **Score:** 52.8
- **Description:**
  - Roadway reconstruction with grade adjustments for user safety
  - New sidewalk along western shoulder and shared-use path along eastern shoulder



## Regionwide: Project Design Support Pilot

- **Proponent:** N/A
- **Budget:** \$4,000,000
- **Year:** 2025
- **Score:** N/A
- **Description:**
  - Support design of municipal priority projects
  - Focus on Complete Streets improvements
  - Applications open in FFY 2025



# Intersection Improvements

## Chelsea: Targeted Safety Improvements and Related Work on Broadway, from Williams Street to City Hall Avenue (609532)

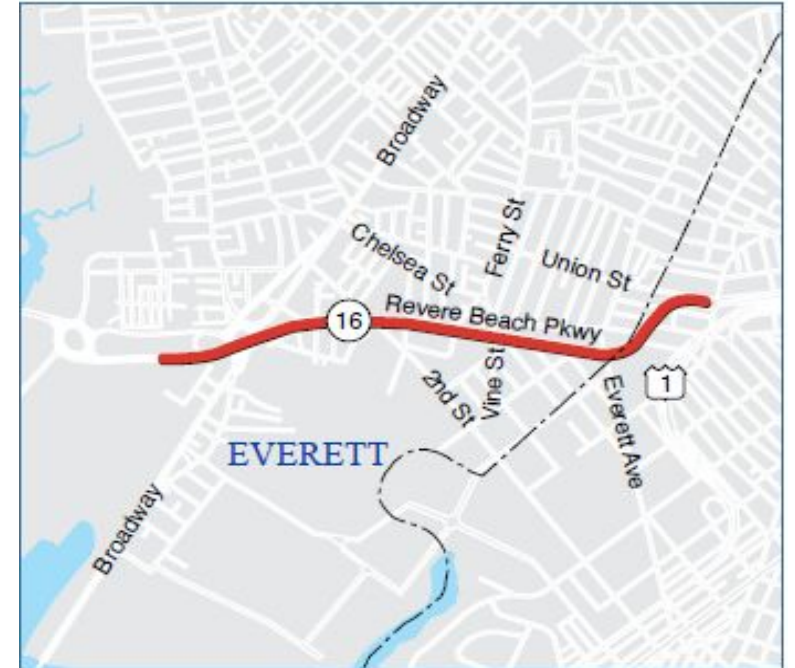
- **Proponent:** Chelsea
- **Budget:** \$6,315,013
- **Score:** N/A
- **Description:**
  - Streetscape enhancements
  - Curb extensions and signage
  - Pavement and sidewalk preservation with signal upgrades





# Everett: Targeted Multi-Modal and Safety Improvements on Route 16 (613121)

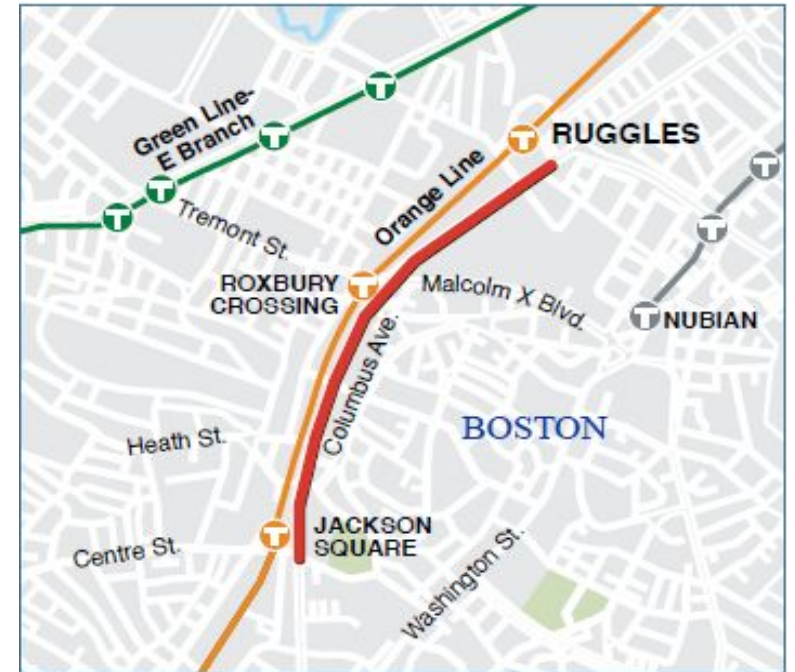
- **Proponent:** Everett
- **Budget:** \$5,246,920
- **Score:** N/A
- **Description:**
  - Safety improvements for all users
  - Focus on multimodal accessibility and connectivity



# Transit Modernization

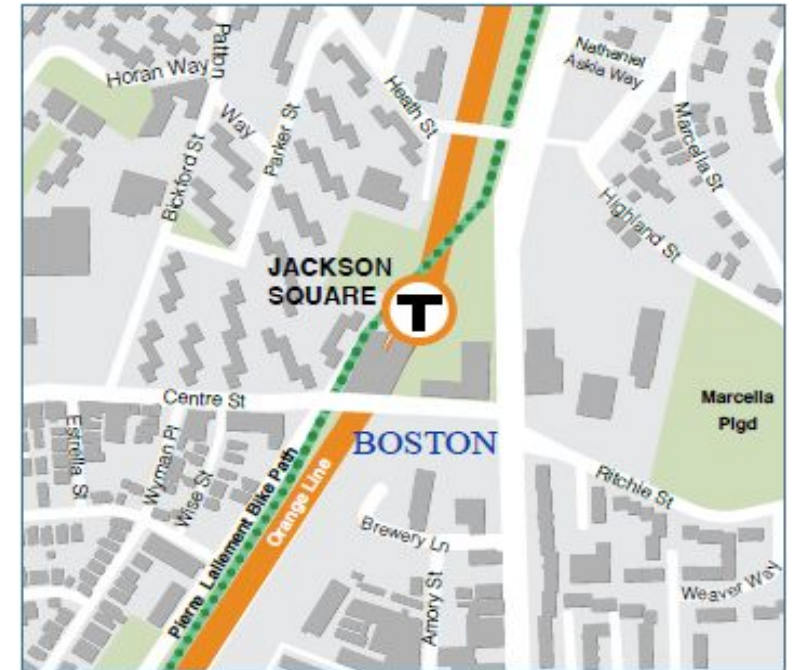
# Boston: Columbus Avenue Bus Lanes Phase II

- **Proponent:** MBTA
- **Budget:** \$11,750,000
- **Score:** N/A
- **Description:**
  - Extends dedicated bus lanes from Jackson square to Ruggles
  - Bus stop and shelter improvements
  - Connections to MBTA Orange Line stations



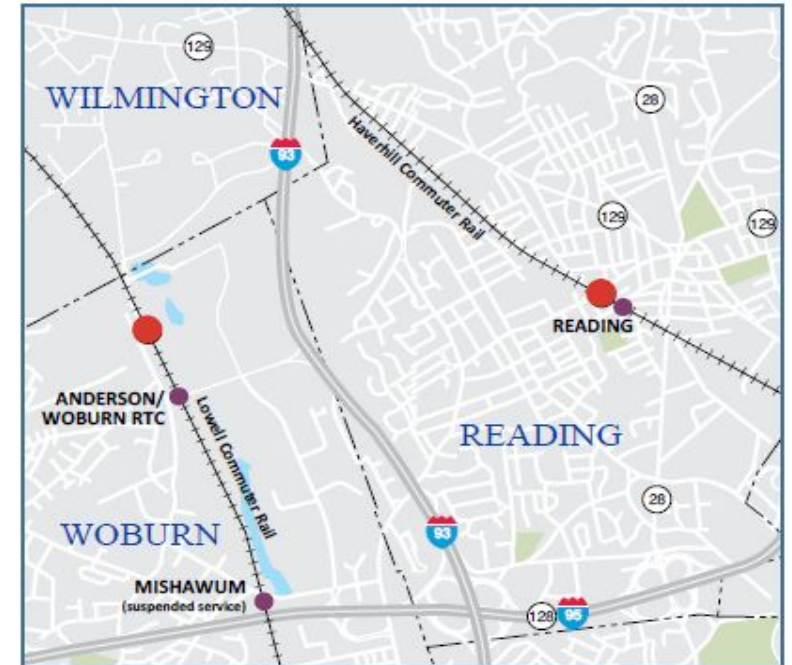
# Boston: Jackson Square Station Accessibility Improvements

- **Proponent:** MBTA
- **Budget:** \$26,250,000
- **Score:** N/A
- **Description:**
  - Addition of new elevator and modernization of existing elevator
  - Lighting and platform improvements
  - State of good repair investments across the entirety of the station



## Reading/Woburn: Rail Transformation Early Action Items – Reading Station and Wilbur Interlocking

- **Proponent:** MBTA
- **Budget:** \$14,000,000
- **Score:** N/A
- **Description:**
  - New turn track at Reading Station
  - Siding improvements at Wilbur Interlocking
  - Short term improvements to enable 30 minute headways on the Lowell Line and future improvements for electrified rolling stock.

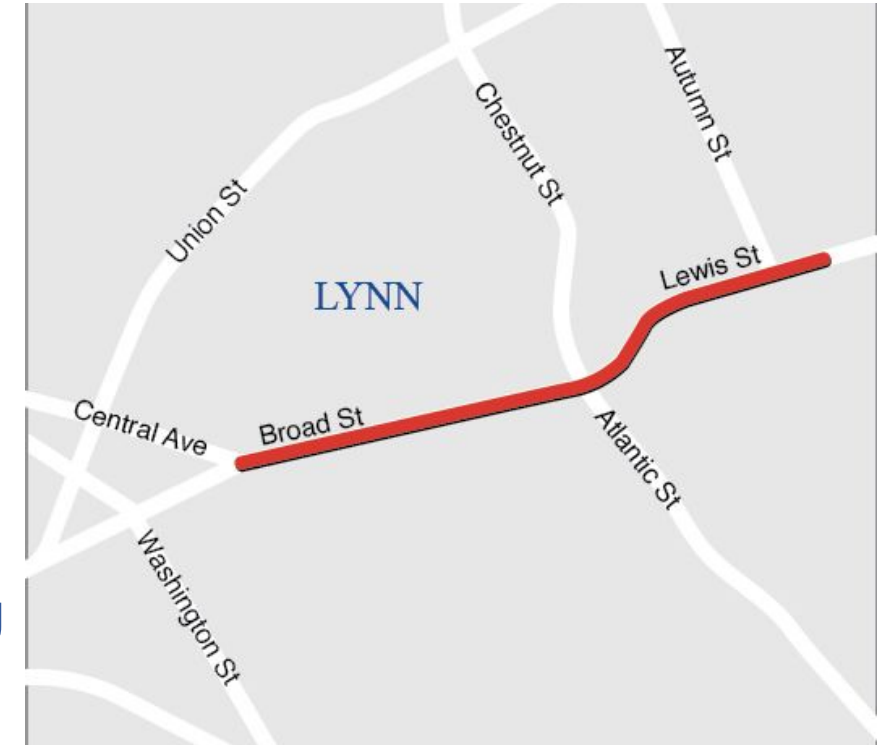




# Community Connections

# Lynn: Broad Street Corridor Transit Signal Priority

- **Proponent:** Lynn
- **Budget:** \$297,800
- **Score:** 88
- **Description:**
  - Upgrade traffic signal equipment at seven signalized intersections
  - Improve safety and efficiency for all modes of transportation along one of the busiest corridors in Lynn
    - 5,100 daily bus riders with 2,000 more housing units planned along corridor



# Boston: Boston Electric BlueBikes Adoption

- **Proponent:** Boston
- **Budget:** \$1,020,000
- **Score:** 84
- **Description:**
  - Purchase of 272 electric bikes (e-bikes) and 136 spare batteries for the City of Boston's Bluebikes network



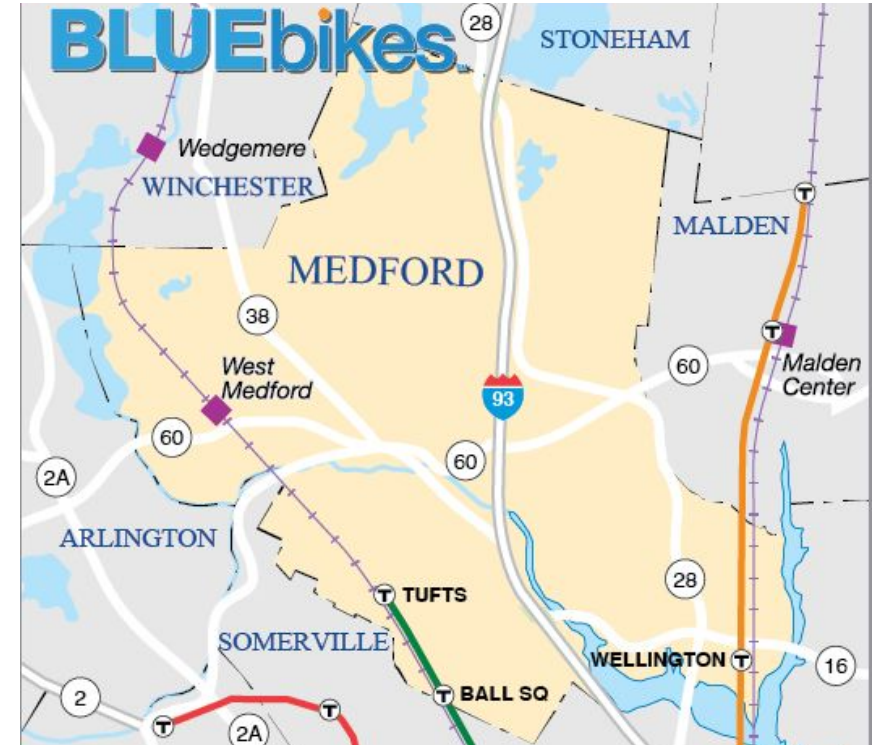
# Cambridge: Cambridge Electric BlueBikes Adoption

- **Proponent:** Cambridge
- **Budget:** \$352,575
- **Score:** 81
- **Description:**
  - Purchase of 90 new e-bikes and 45 spare batteries for the City of Cambridge's Bluebikes network



# Medford: Medford Bluebikes Expansion

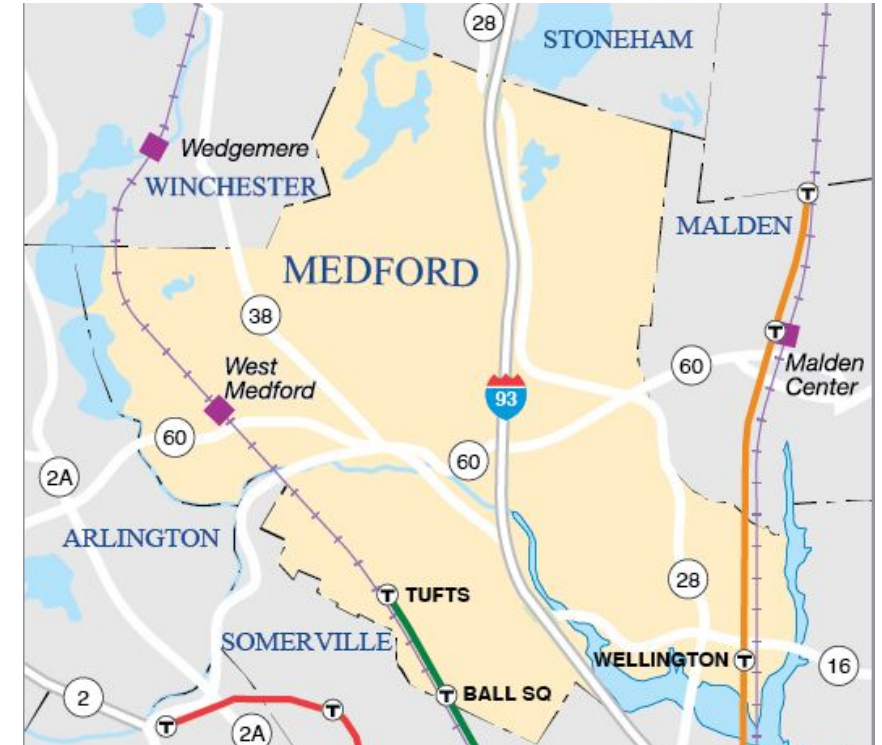
- **Proponent:** Medford
- **Budget:** \$118,643
- **Score:** 78
- **Description:**
  - Purchase and installation of four new Bluebikes docks
  - Includes 25 new bikes
  - Expansion of existing Bluebikes system in Medford— improvements targeted for transit sites and public spaces





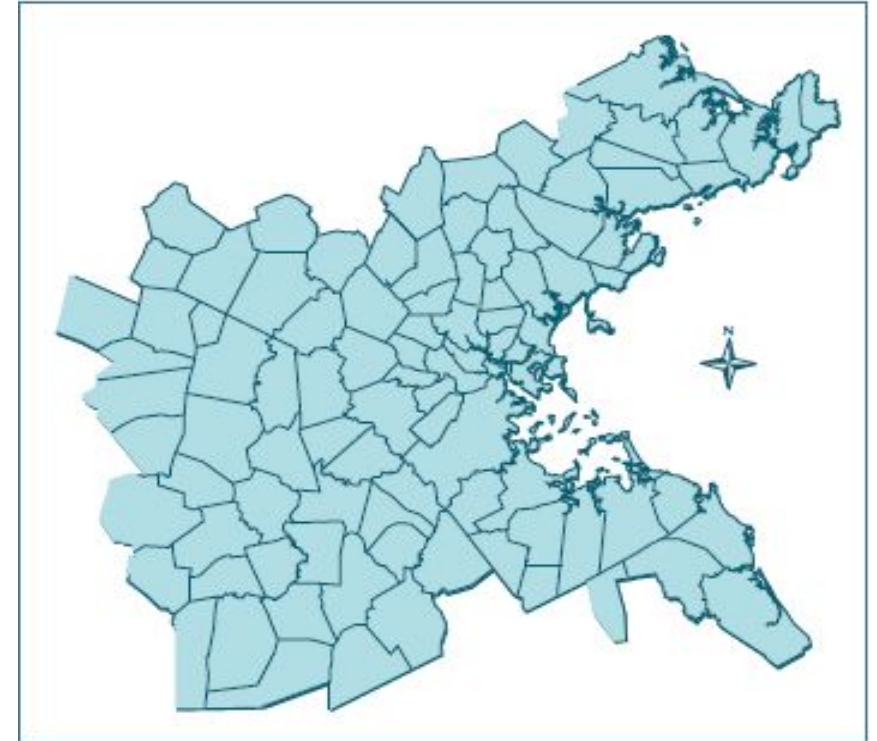
# Medford: Medford Bicycle Parking—Tier 1

- **Proponent:** Medford
- **Budget:** \$29,600
- **Score:** 84
- **Description:**
  - Purchase and install 40 bicycle racks to create 80 additional bicycle parking spaces
  - “Tier 1” refers to highest priority zones for City, with future expansions planned



# Regionwide: BikeShare Support

- **Proponent:** N/A
- **Budget:** \$6,000,000
- **Score:** N/A
- **Description:**
  - Purchase and installation of four new Bluebikes docks
  - Includes 25 new bikes
  - Expansion of existing Bluebikes system in Medford—  
improvements targeted for transit sites and public spaces



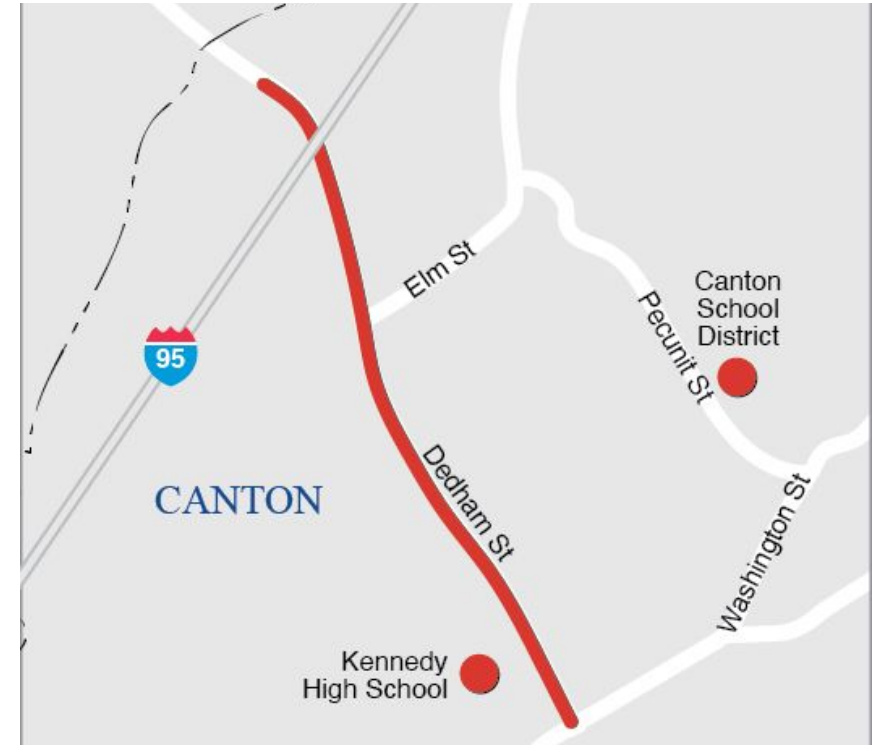
# Canton: Canton Center Bicycle Racks

- **Proponent:** Canton
- **Budget:** \$10,000
- **Score:** 72
- **Description:**
  - Purchase and installation of bicycle racks in downtown Canton and at the Canton Center MBTA station



# Canton: Canton Public Schools Bike Program

- **Proponent:** Canton
- **Budget:** \$22,500
- **Score:** 38
- **Description:**
  - Installation of bidirectional bicycle lanes on Dedham Street
  - Purchase and installation of bicycle racks at three elementary schools, one middle school, and one high school



# MWRTA: CatchConnect Microtransit Expansion Phase 2

- **Proponent:** MWRTA
- **Budget:** \$402,500
- **Score:** 90
- **Description:**
  - Expansion of the CatchConnect microtransit program within the municipalities of Framingham and Natick
  - Expand CatchConnect availability between 7:30 PM and 10:30 PM, Monday through Friday
  - Provide a supplemental public transportation resource following the conclusion of traditional fixed-route service





## HOW CAN I GET INVOLVED?

Advocate for MPO projects in your community or across the region by:



SUBMIT A COMMENT

Send a comment in the comment form on the MPO website.

KEEP UP-TO-DATE

Subscribe to the MPO's email list, and follow us on Twitter, Facebook, YouTube, and LinkedIn at @BostonRegionMPO.

CHAT WITH STAFF

MPO staff regularly attends outreach events. Check @BostonRegionMPO on Twitter and visit the MPO's meeting calendar to find an event that is convenient for you.

ATTEND AN MPO MEETING

Observe the MPO in action and express your views at the MPO board and committee meetings. Find meeting notices on the MPO's meeting calendar.

INVITE US OVER

Reach out to MPO Public Engagement staff, at publicinfo@ctps.org or 857.702.3675, if you would like MPO staff to visit or attend your meeting to discuss transportation issues that are important to you.

JOIN OUR ADVISORY COUNCIL

The Regional Transportation Advisory Council, a voting member of the MPO, is an independent body that brings public viewpoints and advice on transportation policy and planning to the MPO. Contact Stella Jordan, Public Engagement staff, at sjordan@ctps.org or 857.702.3675, to learn more about becoming a member.

### Ethan Lapointe

Transportation Improvement Program Manager  
[elapointe@ctps.org](mailto:elapointe@ctps.org)  
857.702.3702



### Logan Casey

Capital Programming Planner  
[lcasey@ctps.org](mailto:lcasey@ctps.org)  
857.702.3706