



Boston Region MPO *Destination 2050* Long-Range Plan

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November 30, 2022

Boston Region Metropolitan Planning Organization

1. Introduction
2. MPO Overview
3. Long-Range Plan Overview
4. Schedule and Activities
5. Ways to Stay Engaged

Key Takeaways

- The Boston Region Metropolitan Planning Organization's (MPO) long-range plan establishes a vision and major investment priorities for multimodal transportation in the region.
- The MPO will adopt its next long-range plan, *Destination 2050*, in summer 2023.
- Stay engaged and help us understand your transportation needs and priorities!

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Today's Presentation

- MPO Overview
- Long-range transportation plan (LRTP) overview
- *Destination 2050* schedule and activities
 - Understanding regional needs
 - Refreshing the MPO's vision and goals
 - Revisiting investment programs
 - Funding programs and projects
- Ways to stay engaged

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Boston Region MPO Overview

Massachusetts Department of Transportation (MassDOT)

Massachusetts Bay Transportation Authority (MBTA)

Massachusetts Port Authority (Massport)

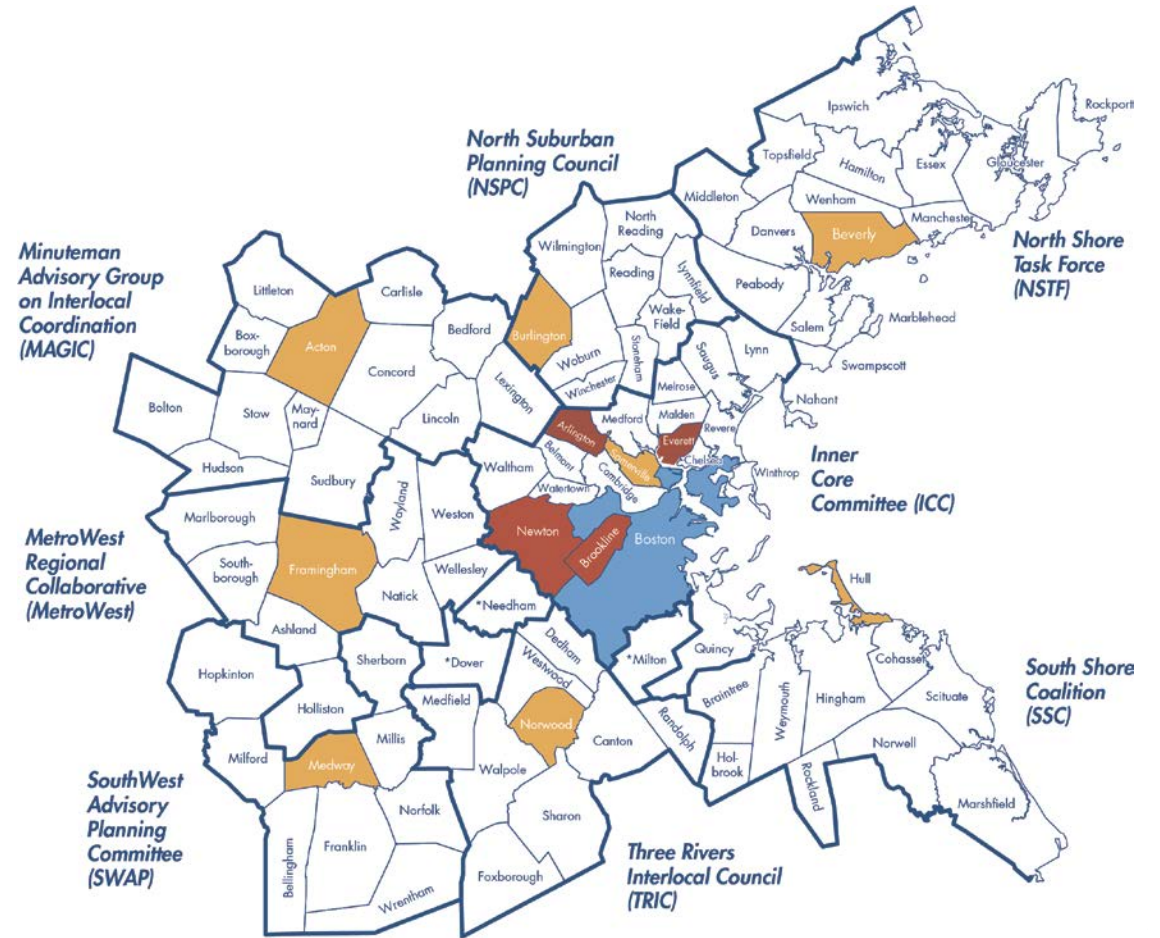
12 elected municipalities

2 for City of Boston

Regional Transportation Advisory Council

MBTA Advisory Board

Metropolitan Area Planning Council (MAPC)



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

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Long-Range Transportation Plan (LRTP) Overview

- Long-range plan that provides a vision and goals for the Boston region's transportation system over the next 20 years or more
- Prioritizes major projects and programs to meet the vision
- Shapes annual MPO decisions about projects and studies to fund
- Updated every four years
- Current LRTP: *Destination 2040* (adopted 2019)
- Now developing: *Destination 2050*

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Destination 2050 Schedule

Activity	Timeframe
Identify regional transportation needs	Summer 2021–Winter 2023
Refresh the MPO’s vision and goals	Summer 2022–Winter 2023
Revisit and/or update investment programs and candidate projects	Fall 2022–Winter 2023
Allocate funds to investment programs and select projects	Spring 2023–Summer 2023
Adopt the final <i>Destination 2050</i> plan	Summer 2023

Your input is needed!

What is your vision for transportation in the Boston region?

How should the MPO spend its funding to achieve that vision?

What types of investments should the MPO prioritize?

What priority projects should the MPO fund?



Collecting Transportation Needs

Provide more pedestrian infrastructure in downtown Framingham

Reduce congestion in the Route 16 corridor

Improve railway crossings

Implement Complete Streets on Route 135

Expand transit for seniors

Facilitate more frequent bus and train service in MetroWest

Expand park-and-ride options near I-495 to support carpooling

Create more priority bus lanes

Increase transit connectivity for SWAP municipalities to Boston

Refreshing the MPO Planning Framework



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Revisiting *Destination 2040* Investment Programs



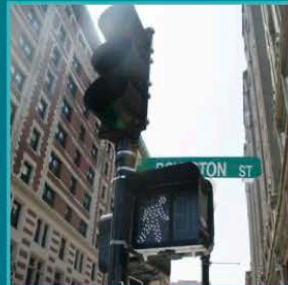
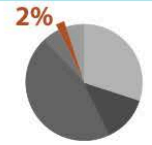
COMPLETE STREETS

- Continuous sidewalks
- Cycle tracks
- Dedicated bus lanes



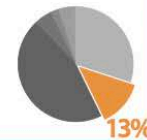
COMMUNITY CONNECTIONS

- First- and last-mile connections
- Wayfinding



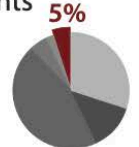
INTERSECTION IMPROVEMENTS

- Modernized signals
- Shorter crosswalks



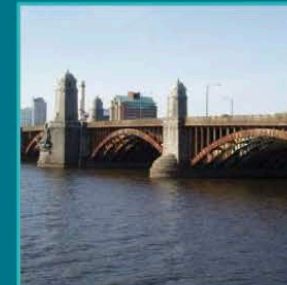
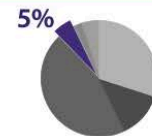
TRANSIT MODERNIZATION

- Transit station improvements
- Climate resiliency



BICYCLE NETWORK AND PEDESTRIAN CONNECTIONS

- Shared-use paths
- Bicycle facilities



MAJOR INFRASTRUCTURE

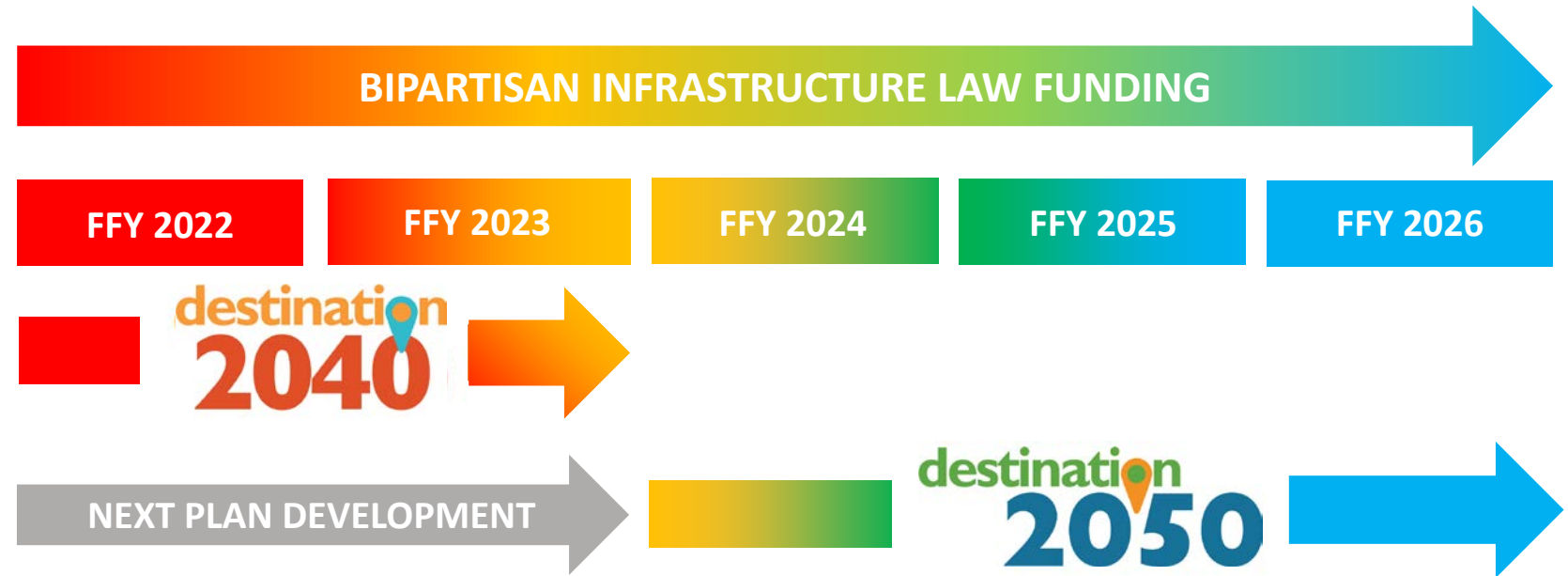
- New transit lines
- Large-scale Complete Streets projects



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Bipartisan Infrastructure Law Impacts

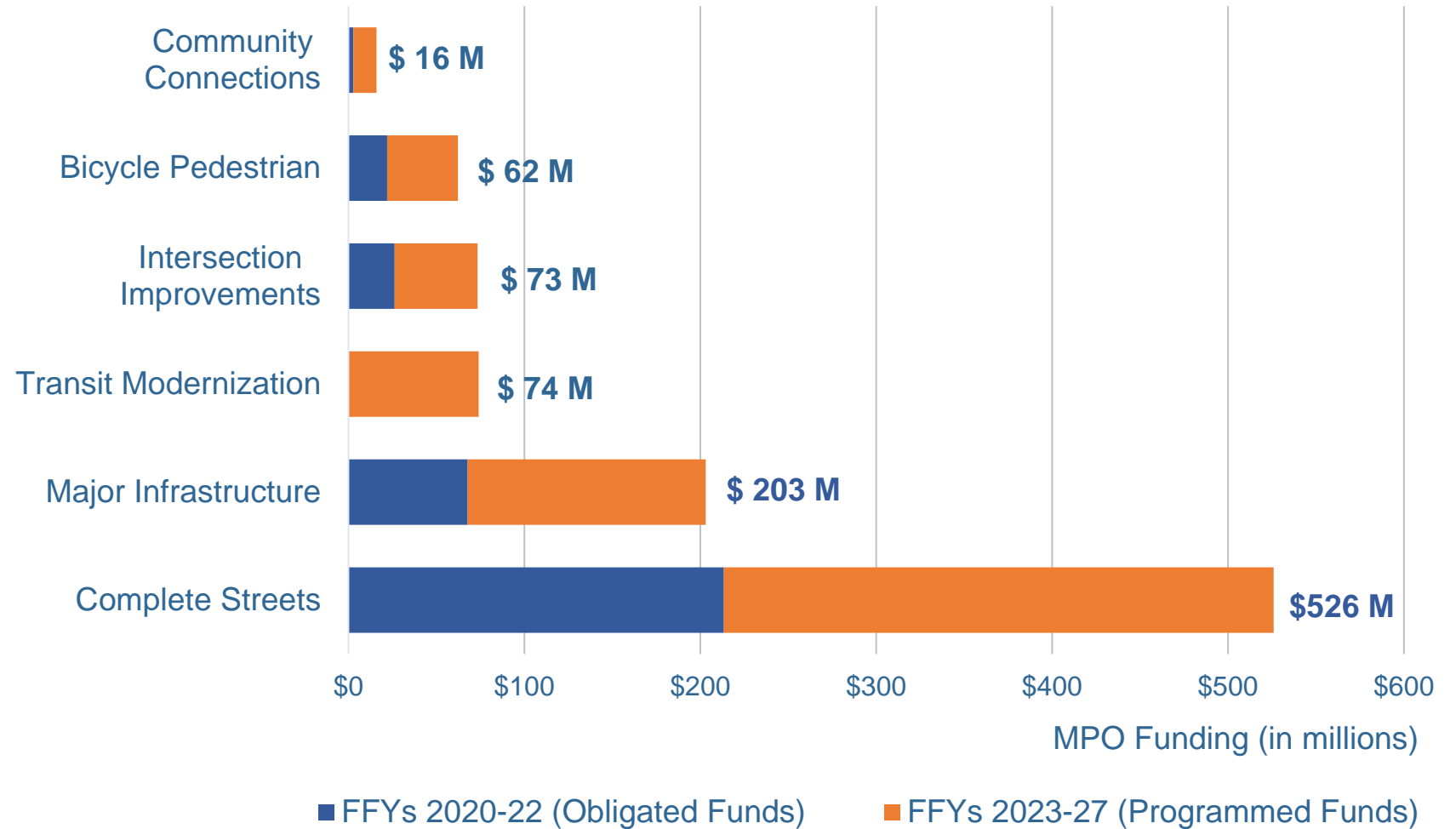


- How have funding resources changed?
- How have funding program eligibility rules changed?

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Destination 2040 Investments to Date

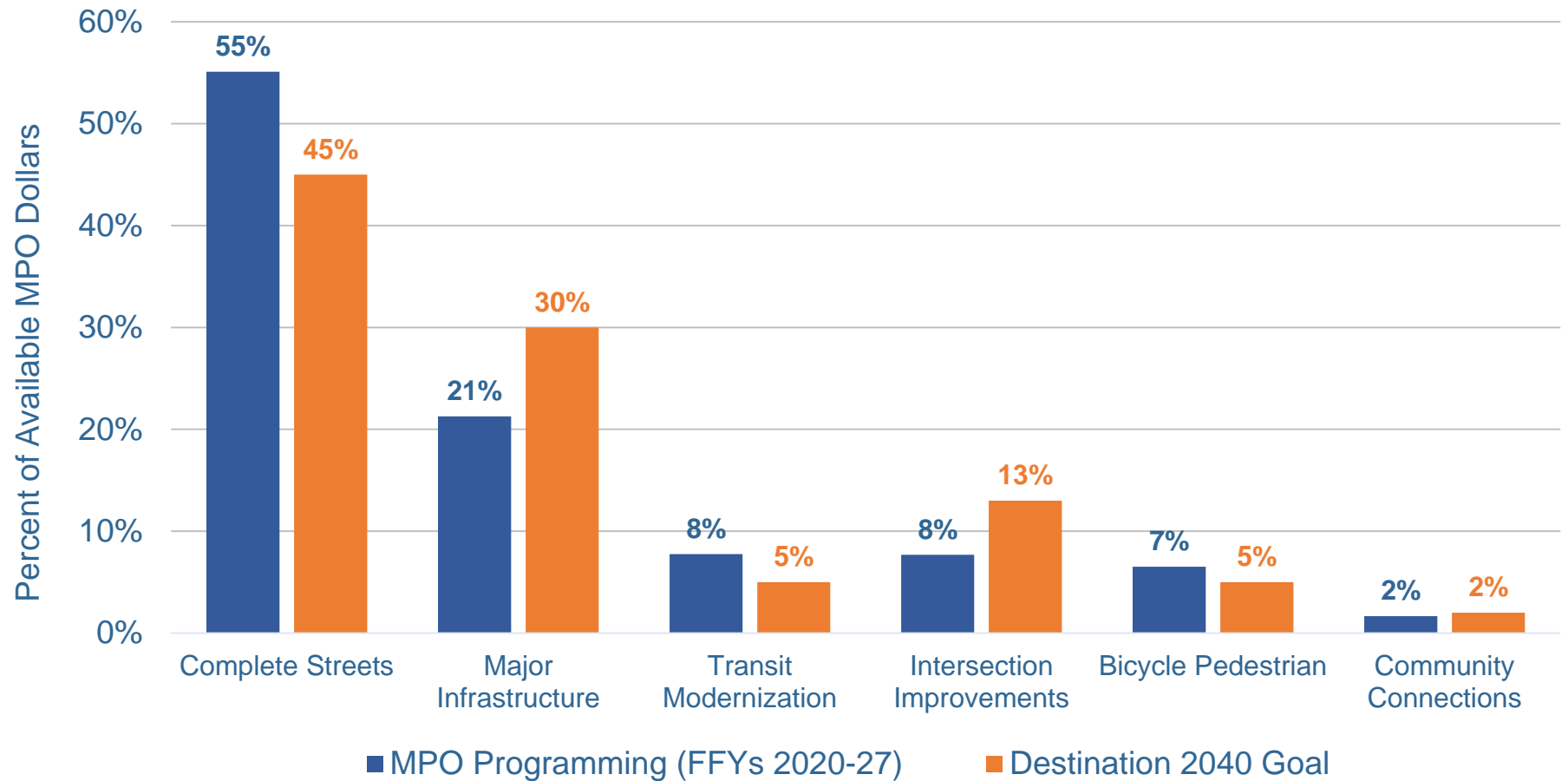


FFY = federal fiscal year.

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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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Destination 2050 Investments

- MPO decisions for the FFYs 2024-28 TIP will inform the first five years of *Destination 2050*.
- TIP projects that meet specific criteria will need to be included in the LRTP.
 - Projects that add capacity on regionally significant roadways or transit facilities
 - Projects otherwise federally required to be included in LRTPs
- MPO will identify projects for the next five-year time band (FFYs 2029-33) during the *Destination 2050* development process.
- Future time bands will reflect funding allocated to various investment programs.

Destination 2040 Projects in I-495 Region

Municipality	Project	L RTP Time Bands (FFY)	TIP Years (FFY)	Funding Source
Ashland	Reconstruction of Route 126 (Pond Street)	2020-24	2020	MPO funds
Hopkinton, (Westborough)	Reconstruction of Interstate 495 and Interstate 90 Interchange	2020-24	2023-27	MassDOT and Earmark funds
Natick	Bridge Replacement, Route 27 (North Main Street) over Route 9 (Worcester Street) and Interchange Improvements	2025-29	2024	Federal Discretionary Grant funds (CRSSAA)
Southborough, (Westborough)	Interstate 495 at Route 9 Interchange Improvements	2025-29	n/a	In CMRPC LRTP
Lexington	Route 4/225 (Bedford Street) and Hartwell Avenue (Lexington)	2030–34	Not yet programmed	MPO funds
Framingham	Intersection Improvements at Route 126 and Route 135/MBTA and CSX Railroad (Framingham)	2030–34, 2035–40	Not yet programmed	MPO funds

CRSSAA = Coronavirus Response and Relief Supplemental Appropriations Act. n/a = not applicable.

Other Upcoming *Destination 2040* Projects

Municipality	Project	L RTP Time Bands (FFY)	TIP Years (FFY)	Funding Source
Watertown	Rehabilitation of Mount Auburn Street (Route 16)	2020-24	2023-24	MPO funds
Boston	Cypher Street Extension	2020-24	Not yet programmed	MassDOT funds
Boston to Taunton, Fall River, and New Bedford	South Coast Rail Phase 1	2020–24	n/a	MassDOT/MBTA funds (in SRPEDD LRTP)
Boston	Reconstruction of Rutherford Avenue	2020-24, 2025-29	2025-27	MPO funds
Lynn	Reconstruction of Western Avenue (Route 107)*	2025-29	2027	MPO funds
Somerville	McGrath Boulevard Construction	2025-29, 2030-34	2027	MPO funds
Boston	Allston Multimodal Project	2030–34	Not yet programmed	MassDOT funds

n/a = not applicable. SRPEDD = Southeastern Regional Planning and Economic Development District

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Updating Programs and Projects

- **Fall 2022–Winter 2023:** Revisit and/or update MPO investment programs and candidate projects
 - Staff will review past LRTP projects and project universes and inquire about changes
 - Municipalities: Let MPO staff know what major projects you are pursuing
 - Projects will be evaluated using criteria related to LRTP goals

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Funding Programs and Projects

- **Spring 2023–Summer 2023:** Identify *Destination 2050* investments
 - Allocate funds to investment programs
 - Select projects for the first 10 years
- **Summer 2023:** Adopt the final *Destination 2050 Plan*

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Stay Engaged!

- Take the *Destination 2050 Vision and Priorities* survey
- Sign up for the MPO's email list
- Participate in MPO-hosted events and MAPC subregional council meetings
- Follow @BostonRegionMPO on Twitter, Facebook, and LinkedIn
- Check out meeting recordings on YouTube
- Comment on the MPO website



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Follow Long-Range Planning Processes

MPO LRTP: *Destination 2050*

bostonmpo.org/destination2050

The screenshot shows the homepage for the Destination 2050 website. At the top, there is a navigation bar with links for HOME, EVENTS, SUBSCRIBE, and COMMENT. The main heading reads "THE NEXT LONG-RANGE TRANSPORTATION PLAN FOR THE BOSTON REGION". Below this, a paragraph explains that the Long-Range Transportation Plan (LRTP) establishes a vision for the region's transportation system and funds both capital investments and research studies to support that vision. The next LRTP, Destination 2050, will be adopted in 2023. A timeline at the bottom shows the progression from the current plan (Destination 2040) to the next (Destination 2050) through the years 2019 to 2023. Key milestones include "Adopt a plan" in 2019, "Implement Destination 2040 through projects, studies, and technical analyses" from 2020 to 2022, and "Adopt a plan" for Destination 2050 in 2023. A red box at the bottom left indicates "01 ADOPT CURRENT PLAN 2019".

Statewide Long-Range Transportation Plan

mass.gov/beyond-mobility

The infographic, titled "Beyond Mobility ROADMAP", illustrates the process for the Statewide Long Range Transportation Plan. It features a winding road graphic with various stages and tasks marked along it. The stages include: "Public Engagement Plan", "Scenario Planning", "Financial Plan", "Recommendations", "Site Specific Needs Assessment", "A Statewide Vision for Transportation in Massachusetts", and "Existing Conditions Analysis". The infographic also includes the "Beyond Mobility" logo and the "massDOT" logo (Massachusetts Department of Transportation).

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Backup Slides

Past *Destination 2040* Projects

Municipality	Project	L RTP Time Bands (FFY)	TIP Years (FFY)	Funding Source
Woburn	Bridge Replacement, New Boston Street over MBTA	2020-24	Under construction (Funded 2021)	MPO Funds
Newton, Needham	Reconstruction of Highland Avenue, Needham Street, and Charles River Bridge	2020-24	Under construction (Funded 2019-20)	MPO Funds
Cambridge, Somerville, Medford	Green Line Extension to College Avenue with Union Square Spur	2020-24	In partial service (Funded 2016-20)	MPO and MassDOT/MBTA funds
Walpole	Reconstruction on Route 1A (Main Street)	2020–24	Under construction (Funded 2020)	MPO Funds
Boston	Sumner Tunnel Improvements	2020-24	Under construction (Funded 2021-22)	MPO and MassDOT Funds
Everett	Reconstruction of Ferry Street	2020-24	Under construction (Funded 2021)	MPO Funds

Destination 2050 Schedule

