



VIRTUAL

MEETING

Boston Region Metropolitan Planning Organization

March 30, 2023



VIRTUAL

MEETING

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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)

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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. 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 Stella Jordan via the chat box, sjordan@ctps.org or 857.702.3675.



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Accessibility Statement

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March 30, 2023

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 2, 2023, MPO Meeting Minutes
8. Action Item: Work Scope, Bluebikes Fare Equity Analysis
9. Action Item: FFY 2023 UPWP Amendment One
10. Action Item: FFYs 2024–28 TIP Final Project Programming Scenario
11. Members' Items

Introductions

Technical difficulties?
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Chair's Report



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Executive Director's Report

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Staffing Updates

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

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Long-Range Transportation Plan and Engagement Updates

- L RTP April Activities
 - Funding allocations for investment programs
 - Select projects for inclusion in the L RTP
- Engagement
 - Press coverage of “Unlocking the Blue Hills”
 - *Destination 2050* Investment Prioritization public survey

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Today's Agenda

- Three action items
 - Work Scope: Bluebikes Fare Equity Analysis
 - Unified Planning Work Program (UPWP) Amendment One to FFY 2023 UPWP
 - FFYs 2024–28 TIP Final Project Programming Scenario

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Next Meetings

- April 13, 2023, at 10 AM
- April 20, 2023, at 10 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 2, 2023, MPO Meeting Minutes

Vote to approve

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Action Item: Work Scope, Bluebikes Fare Equity Analysis

Emily Domanico, MPO Staff

Presentation, discussion, and vote to approve the work scope for the Bluebikes Fare Equity Analysis

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Action Item: Federal Fiscal Year (FFY) 2023 Unified Planning Work Program (UPWP) Amendment One

Srilekha Murthy, MPO Staff

Presentation, discussion, and vote to endorse
FFY 2023 UPWP Amendment One

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Action Item: Federal Fiscal Year (FFY) 2023 Unified Planning Work Program (UPWP) Amendment One

- Proposes inclusion of an MBTA project
- Federal Transit Administration's Pilot Program for Transit-Oriented Development Planning
- Leveraging concentrated development areas along the Red Line through District Improvement Financing to provide sustainable revenue for capital improvements in these areas

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Action Item: Federal Fiscal Year (FFY) 2023 Unified Planning Work Program (UPWP) Amendment One

- Fully grant funded, not through MPO
- UPWP Committee voted to waive public comment period and endorse amendment on March 16, 2023
- Committee and MPO have right to waive comment periods for amendments as of FFY 2023 UPWP and Public Engagement Plan

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Action Item: Federal Fiscal Year (FFY) 2023 Unified Planning Work Program (UPWP) Amendment One

- Request that the Board vote to waive the public comment period and endorse the amendment as presented

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Action Item: FFYs 2024–28 Transportation Improvement Program (TIP) Final Project Programming Scenario

Ethan Lapointe, MPO Staff

Presentation, continued discussion, and vote to endorse one scenario for inclusion in the draft FFYs 2024–28 TIP

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FFYs 2024–28 Transportation Improvement Program Final Funding Scenarios

March 30, 2023

Ethan Lapointe

Transportation Improvement Program Manager

Boston Region Metropolitan Planning Organization

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Today's Presentation

- Goal for today
- MassDOT/MBTA Projects
- Final funding scenarios
- Next steps
- Discussion and vote to select a scenario

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Resources for Today

- MassDOT/MBTA Candidate Projects List
- Five scenario tables

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Goal for Today

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Goal for Today

Discuss MPO preferences for a final programming scenario for TIP adoption (April 20th).

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Initial Funding Scenarios: Review

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Draft Scenario #1: Baseline Readiness

- **Approach:** Reflects baseline assumptions for all scenarios on project costs, readiness, and program funding
- **Key takeaways:**
 - Initially presented at February 16 MPO meeting; available for reference purposes
 - \$202,044,118 available for programming
 - Significant funding available in all TIP years
 - Does not show any new projects added
 - Does show Advance Construction on some projects

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Six-Year Programming Summary: Readiness Scenario

	2023		2024		2025		2026		2027		2028	2024-28 Total
Total Available Regional Highway Target Funds (2024-28 TIP):	\$128,950,081		\$130,647,095		\$128,427,689		\$125,285,687		\$155,132,142		\$158,052,175	\$697,544,788
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	Proposed
Draft Total Programmed Regional Highway Target Funds:	\$128,014,796	\$130,580,904	\$117,059,590	\$97,846,748	\$124,612,902	\$94,725,344	\$123,179,070	\$101,265,733	\$128,586,581	\$100,538,845	\$101,124,000	\$495,500,670
Regional Highway Target Funds Remaining (Unprogrammed):	\$935,285	-\$1,630,823	\$13,587,505	\$32,800,347	\$3,814,787	\$33,702,345	\$2,106,617	\$24,019,954	\$26,545,561	\$54,593,297	\$56,928,175	\$202,044,118
Percent Unprogrammed	0.7%	-1.3%	10.4%	25.1%	3.0%	26.2%	1.7%	19.2%	17.1%	35.2%	36.0%	29.0%

Funding currently available for allocation during this TIP cycle — — — — — ↑

Years shown are federal fiscal years.



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Draft Scenarios: Community Connections

- New Programmed Community Connections Projects:
 - MWRTA—CatchConnect MicroTransit Shuttle Expansion Phase 2
 - Lynn—Broad Street Corridor Transit Signal Priority
 - Medford—Bluebikes Expansion
 - Medford—Bicycle Parking Tier 1
 - Canton—Canton Center Bicycle Racks
 - Canton—Canton Public Schools Bike Program
 - Acton—Commuter Rail Parking Management System

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MWRTA = MetroWest Regional Transit Authority

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Draft Scenario #2: Scoring Criteria

- **Approach:**

- Prioritizes funding for highest-scoring projects
- Funds projects in recommended years based on readiness

- **Outcomes:**

- 13 new projects funded by MPO
- \$134.5 million remains available, primarily in FFYs 2024, 2025, and 2027
- Begins funding for BikeShare Support in FFY 2025 through 2028
- Funds \$1.5 million for a Project Design Pilot in FFY 2025
- Difference from Scenario #3: funds Project 608158 - Westwood/Norwood–Reconstruction of Canton Street

Five-Year Programming Summary: Scoring Criteria Scenario

	2024		2025		2026		2027		2028	2024-28 Total
Total Available Regional Highway Target Funds (2024-28 TIP):	\$130,647,095		\$128,427,689		\$125,285,687		\$155,132,142		\$158,052,175	\$697,544,788
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	Proposed
Draft Total Programmed Regional Highway Target Funds:	\$117,059,590	\$97,823,796	\$124,612,902	\$97,753,338	\$123,179,070	\$118,212,981	\$128,586,581	\$104,788,845	\$144,442,549	\$563,021,509
Regional Highway Target Funds Remaining (Unprogrammed):	\$13,587,505	\$32,823,299	\$3,814,787	\$30,674,351	\$2,106,617	\$7,072,706	\$26,545,561	\$50,343,297	\$13,609,626	\$134,523,279
Percent Unprogrammed	10.4%	25.1%	3.0%	23.9%	1.7%	5.6%	17.1%	32.5%	8.6%	19.3%

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Draft Scenario #3: Cost Effectiveness

- **Approach:**

- Prioritizes funding for most cost-effective projects
- Primarily funds new projects in FFY 2028
- Holds \$21.7 million in reserve for FFY 2028

- **Outcomes:**

- 13 new projects funded by MPO
- \$142.6 million remains available, primarily in FFYs 2024, 2025, and 2027
- Difference from Scenario #2: Funds project 612963 - Bellingham—Roadway Rehabilitation of Route 126

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Five-Year Programming Summary: Cost-Effectiveness Scenario

	2024		2025		2026		2027		2028	2024-28 Total
Total Available Regional Highway Target Funds (2024-28 TIP):	\$130,647,095		\$128,427,689		\$125,285,687		\$155,132,142		\$158,052,175	\$697,544,788
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	Proposed
Draft Total Programmed Regional Highway Target Funds:	\$117,059,590	\$97,823,796	\$124,612,902	\$97,753,338	\$123,179,070	\$118,212,981	\$128,586,581	\$104,788,845	\$136,345,243	\$554,924,203
Regional Highway Target Funds Remaining (Unprogrammed):	\$13,587,505	\$32,823,299	\$3,814,787	\$30,674,351	\$2,106,617	\$7,072,706	\$26,545,561	\$50,343,297	\$21,706,932	\$142,620,585
Percent Unprogrammed	10.4%	25.1%	3.0%	23.9%	1.7%	5.6%	17.1%	32.5%	13.7%	20.4%

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Scenario Comparison

	Scenario #1 (Readiness)	Scenario #2 (Scoring Criteria)	Scenario #3 (Cost Effectiveness)
New Projects Funded by MPO	0	13	13
Total Funding Remaining	\$202.04 million	\$134.52 million	\$142.62 million
Early-Year Funding Remaining (FFYs 2024–25)	\$66.50 million	\$63.50 million	\$63.50 million
New Projects Funded by MassDOT	0	0	0

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Project Updates

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Currently Programmed Projects

- New construction estimates included
- Significant cost changes for Independence Greenway Extension Projects in Peabody
 - 609211: Independence Greenway Extension
 - Increase from \$3.9 million to \$7.5 million in FFY 2024
 - Previously measured as increase to \$5.2 million at March 16 meeting
 - 610544: Multi-Use Path Construction of Independence Greenway at I-95 and Route 1
 - Increase from \$6.3 million to \$15.1 million (+139.5%) in FFY 2025

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MBTA Projects

- Current projects in FFY 2024
 - Forest Hills (\$6.4 million) and Lynn Station (\$13.6 million)
- New Projects, as early as FFY 2024
 - Massachusetts Avenue Station Accessibility (\$35.4 million)
 - Jackson Square Station Accessibility (\$21.0 million)
 - Rail Transformation—Early Action Items at Wilbur Interlocking and Reading Station (\$11.2 million)
 - Columbus Avenue Bus Lane Phase 2 (\$9.4 million)



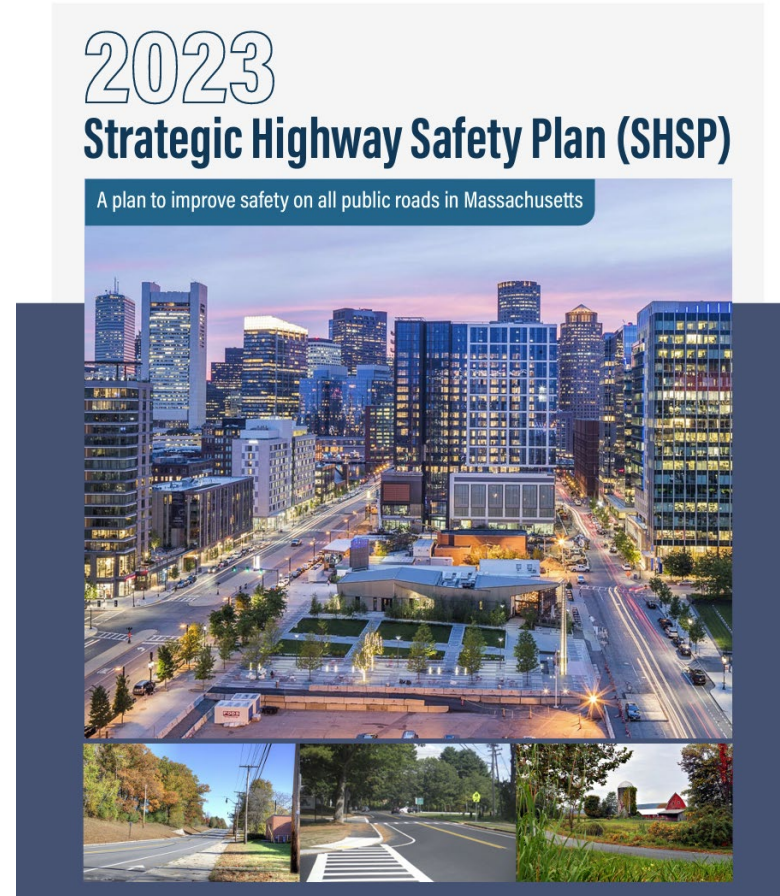
MassDOT Proposed Projects

Opportunities for Regional Participation in Statewide Program

- The Statewide program has capacity to support various regional scenarios
- Within this presentation we highlight regional project opportunities within three specific programs:
 - *Safety Projects*
 - *Shared Use Path Projects*
 - *Major Bridge SGR Projects w/ modernization components*
- Should the region choose to support a project, as a general philosophy MassDOT would look to match the investment within the same program

Safety Projects

- Projects implement strategies of 2023 SHSP
- Goals:
 - zero serious and fatal crashes
 - comfort for people of all ages and abilities, regardless of mode
- Safe System approach



Safety Projects – Potential Investments

Project No	Name	Value	Year	Note
611974	MEDFORD- INTERSECTION IMPROVEMENTS AT MAIN ST/SOUTH ST, MAIN ST/MYSTIC VALLEY PKWY RAMPS, AND MAIN ST/MYSTIC AVE	\$7,870,500	2026	High priority safety mitigation at state-owned Main/South intersection (Top 200); the project has been developed in close partnership with City and expanded to include Main/Mystic (locally-owned) to provide comprehensive safety and multimodal network improvements.
609532	CHELSEA- TARGETED SAFETY IMPROVEMENTS AND RELATED WORK ON BROADWAY, FROM WILLIAMS STREET TO CITY HALL AVENUE	\$6,315,013	2025	Corridor level safety, accessibility and transit priority improvements on the Downtown portion of Broadway, owned by the City of Chelsea. Project involves formalization of quick build bus lane for several key bus routes (111, 116/117); design is at 25% and public hearing scheduled; represents exemplary partnership between state and local officials to invest in an underserved community and to improve safety for significant number of vulnerable road users.
613121	EVERETT- TARGETED MULTI-MODAL AND SAFETY IMPROVEMENTS ON ROUTE 16	\$4,684,750	2027	Targeted safety improvements intended to leverage medium-term benefits to reduce fatal and serious crashes along corridor, create new bicycle accommodation and access; leverages targeted improvements to demonstrate long-term corridor reconstruction needs. Developed in close coordination with City of Everett with an eye toward future land use changes and multimodal network development in the transportation system.

Shared Use Path Projects

- Support expansion of trail network and closing gaps
- Increase percentage of people with access to high comfort network for trips



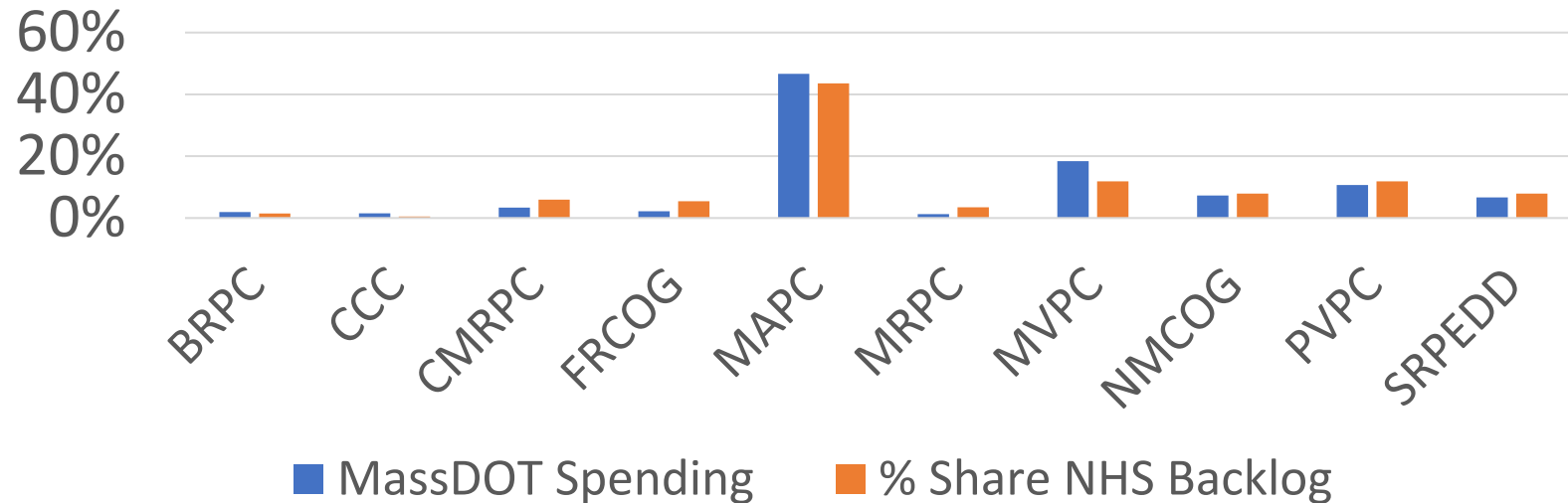
Shared Use Paths – Potential Investments

Project No	Name	Value	Year	Note
611982	MEDFORD- SHARED USE PATH CONNECTION AT THE ROUTE 28/WELLINGTON UNDERPASS	\$4,385,416	2025	Proposed by City of Medford on DCR/DOT-owned property; closes critical gap in multimodal network and Mystic River parks system
610680	NATICK- LAKE COCHITUATE PATH	\$3,296,494	2025	Connection from Cochituate Rail Trail to Speen St. along Route 9; project initiated at request of Town, developed in close partnership with locals
612523	REVERE- STATE ROAD BEACHMONT CONNECTOR	\$5,015,827	2026	Originally proposed by City; City sought MassWorks grant for construction and was not awarded; provides new bicycle connection between Beachmont station and Revere Beach Reservation; MassDOT advancing design
612607	DANVERS- RAIL TRAIL WEST EXTENSION (PHASE 3)	\$2,936,250	2027	Originally by Town to close gap between two segments of off-road trail
610660	SUDBURY- WAYLAND- MASS CENTRAL RAIL TRAIL (MCRT)	\$4,061,413	2027	DCR proposed segment of the Mass Central Rail Trail (MCRT), expands regional greenway network for MCRT and Bruce Freeman Rail Trail systems
612499	MEDFORD- SOUTH MEDFORD CONNECTOR BIKE PATH	\$7,903,743	2027	Originally conceived by City using Gaming Commission grant funds; creates new bikeway connection from Mystic River path network at General Lawrence bridge to Medford Square at Main Street along Route 16 ramp system (see Project #611974 above).
613164	BOSTON- MILTON- NEW BRIDGE AND SHARED-USE PATH CONSTRUCTION OVER NEPONSET RIVER AT OSCEOLA STREET	\$4,597,650	2028	Not currently Programmed; DCR proposed bridge crossing; provides new connection for neighborhoods in Mattapan to access the Neponset River Greenway; pending PRC approval in May

Major Bridge Projects

- Support repair and modernization of significant bridge projects in the region
- MassDOT has a major investment in regional NHS bridges within the current CIP
- Significant SGR needs remain beyond current funding

MassDOT NHS Bridge Investment vs. backlog by Region (2023-2027 CIP)



Major Bridge Projects– Potential Investments

Project No	Name	Value	Year	Note
606496	BOSTON- BRIDGE REHABILITATION, B-16-052, BOWKER OVERPASS OVER MASS PIKE, MBTA/CSX, & IPSWICH STREET AND RAMPS (BINS 4FD, 4FG, 4FE, 4FF & 4FJ)	\$59,000,000	2024	Addition of high comfort bicycle and pedestrian connection on facility – Could be Ac'd into 2025
612496	SOMERVILLE- BRIDGE PRESERVATION, S-17-031, I-93 (NB & SB) FROM ROUTE 28 TO TEMPLE STREET (PHASE 2)	\$175,000,000	2026	Addition of corridor elements to quality of life for abutters
606728	BOSTON- BRIDGE REPLACEMENT B-16-365, STORROW DRIVE OVER BOWKER RAMPS	\$120,000,000	2027	Project will re-align interchange to improve access to river and park

Summary

FFY	Region Gap	Statewide Opportunities
2024	\$32,823,299	\$59,000,000
2025	\$30,674,351	\$13,996,923
2026	\$7,072,706	\$187,886,327
2027	\$50,343,297	\$139,586,156
2028	\$13,609,626	\$4,597,650

- Through advance construction, all target gaps can be accommodated. (*i.e. statewide opportunities are reported in year of advertisement, for projects > \$25M contribution can be made any subsequent year*)
- MassDOT also encourages the region to leave some amount of regional target unprogrammed to mitigate risk of inflation to planned projects

Modified Scenarios

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Community Connections Projects – Review

- New Programmed Community Connections Projects:
 - MWRTA—CatchConnect MicroTransit Shuttle Expansion Phase 2
 - Lynn—Broad Street Corridor Transit Signal Priority
 - Medford—Bluebikes Expansion
 - Medford—Bicycle Parking Tier 1
 - Canton—Canton Center Bicycle Racks
 - Canton—Canton Public Schools Bike Program
- Leaves \$22,952 in the FFY 2024 set-aside

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Scenario #4: Fiscal Sustainability

- **Approach:**

- Foundation - Scenario 2 (Scoring)
- Primarily funds new projects in FFY 2028
- Holds more funding in reserve for contingency, potential for schedule acceleration
 - Some projects currently in FFY 2028 that may be eligible for FFY 2027
- Does not assume lower TFPCs for Out-year Projects (FFY 2027 and FFY 2028) to serve as contingency
- Increases McGrath Highway FFY 2027 allocation by \$15 million to \$35 million

- **Outcomes:**

- 17 new projects funded by MPO
- \$80,311,534 remains available
 - Includes \$32,520,154 in FFY 2027 for contingency/acceleration

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Scenario #4: MBTA Projects—Recommendations

- Current projects in FFY 2024
 - Deprogram Forest Hills (\$6.4 million) due to insufficient funding
- Program three new projects in FFY 2024
 - Jackson Square Station Accessibility (\$21 million)
 - Programmed with \$8 million in 2024 and \$13 million in 2025
 - Rail Transformation—Early Action Items at Wilbur Interlocking and Reading Station (\$11.2 million)
 - Columbus Avenue Bus Lane Phase 2 (\$9.4 million)
 - Leaves \$12.3 million (9.4%) in FFY 2024 for cost coverage

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Scenario #4: Community Connections–Recommendations

- Continues obligations to ongoing shuttles
 - Programs one new shuttle pilot project, MWRTA MicroTransit Expansion Phase 2
- Programs six other new projects in FFY 2024
 - Includes reprogramming of Acton Parking Management System (\$15,000)
- Increases FFY 2025 BikeShare State of Good Repair Set-Aside to \$2.5 million
 - Better facilitates bikeshare investments in FFY 2025 versus FFY 2024

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Scenario #4: Fiscal Sustainability

• New Programmed Projects:

– FFY 2025

- BikeShare State of Good Repair (FFYs 2025–28)
 - \$2.5 million in FFY 2025, \$1 million in each subsequent year
- Project Design Support Pilot (FFY 2025)
- Jackson Square Station Accessibility Improvements (\$13 million)
 - Advance Construction for 2025 off of \$8 million in 2024
- Transit Modernization Set-Aside Reduction to \$3.5 million
 - Covers transit investments while maintaining contingency

– FFY 2026

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

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Scenario #4: Fiscal Sustainability

• New Programmed Projects:

– FFY 2027

- 613088 - Malden—Spot Pond Brook Greenway
- **New:** Rebalance of Advance Construction for 607981-Somerville—McGrath Boulevard Construction
 - Adds \$15 million to 2027, reduces by \$10 million in 2029 and \$5 million in 2030
 - Now programmed for \$35 million in 2027, \$30 million in 2028, expected \$20 million in 2029 and \$17.37 million in 2030

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Scenario #4: Fiscal Sustainability

• New Programmed Projects:

– FFY 2028

- 610691 - Natick—Cochituate Rail Trail Extension (MBTA Station to Mechanic Street) Natick Center Connection
- 613145 - Wakefield—“Envision Wakefield” Comprehensive Downtown Transportation Improvement Project
- 608158 - Westwood/Norwood—Reconstruction of Canton Street (East Street Rotary to University Drive)

Five-Year Programming Summary: Fiscal Sustainability Scenario

	2024		2025		2026		2027		2028	2024-28 Total
Total Available Regional Highway Target Funds (2024-28 TIP):	\$130,647,095		\$128,427,689		\$125,285,687		\$155,132,142		\$158,052,175	\$697,544,788
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	Proposed
Draft Total Programmed Regional Highway Target Funds:	\$117,059,590	\$118,341,220	\$124,612,902	\$116,435,507	\$123,179,070	\$115,401,990	\$128,586,581	\$122,611,988	\$144,442,549	\$617,233,254
Regional Highway Target Funds Remaining (Unprogrammed):	\$13,587,505	\$12,305,875	\$3,814,787	\$11,992,182	\$2,106,617	\$9,883,697	\$26,545,561	\$32,520,154	\$13,609,626	\$80,311,534
Percent Unprogrammed	10.4%	9.4%	3.0%	9.3%	1.7%	7.9%	17.1%	21.0%	8.6%	11.5%

Years shown are federal fiscal years.



Five-Year Programming Summary: Fiscal Sustainability Scenario

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Percent Unprogrammed	10.4%	9.4%	3.0%	9.3%	1.7%	7.9%	17.1%	21.0%	8.6%	11.5%

\$32.5 million surplus in 2027 for contingency

Years shown are federal fiscal years.



Five-Year Programming Summary: Fiscal Sustainability Scenario

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Percent Unprogrammed	10.4%	9.4%	3.0%	9.3%	1.7%	7.9%	17.1%	21.0%	8.6%	11.5%

Less than average reserve 2028 funding

Years shown are federal fiscal years.



Five-Year Programming Summary: Fiscal Sustainability Scenario

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Percent Unprogrammed	10.4%	9.4%	3.0%	9.3%	1.7%	7.9%	17.1%	21.0%	8.6%	11.5%

Opportunities for acceleration may unlock more funding for 2028 in the FFYs 2025-29 TIP if contingency unused

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Scenario #5: Performance

- **Approach:**

- Foundation - Scenario 2 (Scoring)
- Primarily funds new projects in FFY 2028
- More aggressively funds projects in FFY 2024, FFY 2025, and FFY 2027
 - More projects, less opportunity for acceleration and less contingency

- **Outcomes:**

- 22 new projects funded by MPO
- \$52,545,831 (7.5%) remains available across all years
 - Contingency ranging from 5.6% to 9.6%

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MBTA Projects: Recommendations

- Current projects in FFY 2024
 - Deprogram Forest Hills (\$6.4 million) due to insufficient funding
- Program three new projects in FFY 2024
 - Jackson Square Station Accessibility (\$21 million)
 - Programmed with \$11 million in 2024, \$10 million in 2025
 - Rail Transformation—Early Action Items at Wilbur Interlocking and Reading Station (\$11.2 million)
 - Columbus Avenue Bus Lane Phase 2 (\$9.4 million)
 - Leaves \$7.9 million (6.1%) in FFY 2024 for cost coverage

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Scenario #5: Community Connections–Recommendations

- Continues obligations to ongoing shuttles
 - Programs one new shuttle pilot project, MWRTA MicroTransit Expansion Phase 2
- Programs nine projects in FFY 2024
 - Includes reprogramming of Acton Parking Management System (\$15,000)
 - **New:** Programs \$1,372,575 in FFY 2024 for ebike procurement for Boston and Cambridge
 - Projects originally not considered in Scenarios 2 and 3 due to fiscal constraint against remainder of Community Connections set-aside

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Scenario #5: Performance

• New Programmed Projects:

– FFY 2025

- BikeShare State of Good Repair (FFYs 2025–28)
 - \$1 million per fiscal year from 2025 to 2026, \$2 million for each subsequent year
- Project Design Support Pilot (FFY 2025)
- **New:** 609532 - Chelsea—Targeted Safety Improvements and Related Work on Broadway, from Williams Street to City Hall Avenue

– FFY 2026

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

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Scenario #5: Performance

• New Programmed Projects:

– FFY 2027

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- **New:** Everett—Targeted Multimodal and Safety Improvements on Route 16
 - Not currently in TIP, funded \$4.7 million
- **New:** Boston—Bridge Replacement B-16-365-Storrow Drive over Bowker Ramps
 - \$15 million MPO contribution in FFY 2027 only, not full budget
- **New:** Rebalance of Advance Construction for 607981- Somerville—McGrath Boulevard Construction
 - Adds \$15 million to 2027, reduces by \$10 million in 2029 and \$5 million in 2030
 - Now programmed for \$35 million in 2027, \$30 million in 2028, expected \$20 million in 2029 and \$17.37 million in 2030

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Percent Unprogrammed	10.4%	6.1%	3.0%	5.6%	1.7%	7.9%	17.1%	9.6%	8.0%	7.5%

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Percent Unprogrammed	10.4%	6.1%	3.0%	5.6%	1.7%	7.9%	17.1%	9.6%	8.0%	7.5%

Hold less contingency in near years

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Five-Year Programming Summary: Performance Scenario

	2024		2025		2026		2027		2028	2024-28 Total
Total Available Regional Highway Target Funds (2024-28 TIP):	\$130,647,095		\$128,427,689		\$125,285,687		\$155,132,142		\$158,052,175	\$697,544,788
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	Proposed
Draft Total Programmed Regional Highway Target Funds:	\$117,059,590	\$122,713,795	\$124,612,902	\$121,250,520	\$123,179,070	\$115,401,990	\$128,586,581	\$140,190,102	\$145,442,549	\$644,998,957
Regional Highway Target Funds Remaining (Unprogrammed):	\$13,587,505	\$7,933,300	\$3,814,787	\$7,177,169	\$2,106,617	\$9,883,697	\$26,545,561	\$14,942,040	\$12,609,626	\$52,545,831
Percent Unprogrammed	10.4%	6.1%	3.0%	5.6%	1.7%	7.9%	17.1%	9.6%	8.0%	7.5%

Less than average reserve 2028 funding

Years shown are federal fiscal years.



Five-Year Programming Summary: Performance Scenario

	2024		2025		2026		2027		2028	2024-28 Total
Total Available Regional Highway Target Funds (2024-28 TIP):	\$130,647,095		\$128,427,689		\$125,285,687		\$155,132,142		\$158,052,175	\$697,544,788
	Current	Proposed	Current	Proposed	Current	Proposed	Current	Proposed	Proposed	Proposed
Draft Total Programmed Regional Highway Target Funds:	\$117,059,590	\$122,713,795	\$124,612,902	\$121,250,520	\$123,179,070	\$115,401,990	\$128,586,581	\$140,190,102	\$145,442,549	\$644,998,957
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Percent Unprogrammed	10.4%	6.1%	3.0%	5.6%	1.7%	7.9%	17.1%	9.6%	8.0%	7.5%

7.5% contingency across 5 years funds more projects today, likely less in subsequent TIPs after escalation

Years shown are federal fiscal years.



March 30, 2023

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 2, 2023, MPO Meeting Minutes
- 8. Action Item: Work Scope, Bluebikes Fare Equity Analysis
- 9. Action Item: FFY 2023 UPWP Amendment One
- 10. Action Item: FFYs 2024–28 TIP Final Project Programming Scenario**
- 11. Members' Items

New Scenario Comparison

	Scenario #4 (Fiscal Sustainability)	Scenario #5 (Performance)
New Projects Funded by MPO	17	22
Total Funding Remaining	\$80.31 million	\$52.55 million
Early-Year Funding Remaining (FFYs 2024–25)	\$24.30 million	\$15.11 million
MBTA New Proposed Projects Funded	3	3
MassDOT New Proposed Projects Funded	0	3

Technical difficulties?
Call Stella Jordan at 857.702.3675 or
email sjordan@ctps.org.

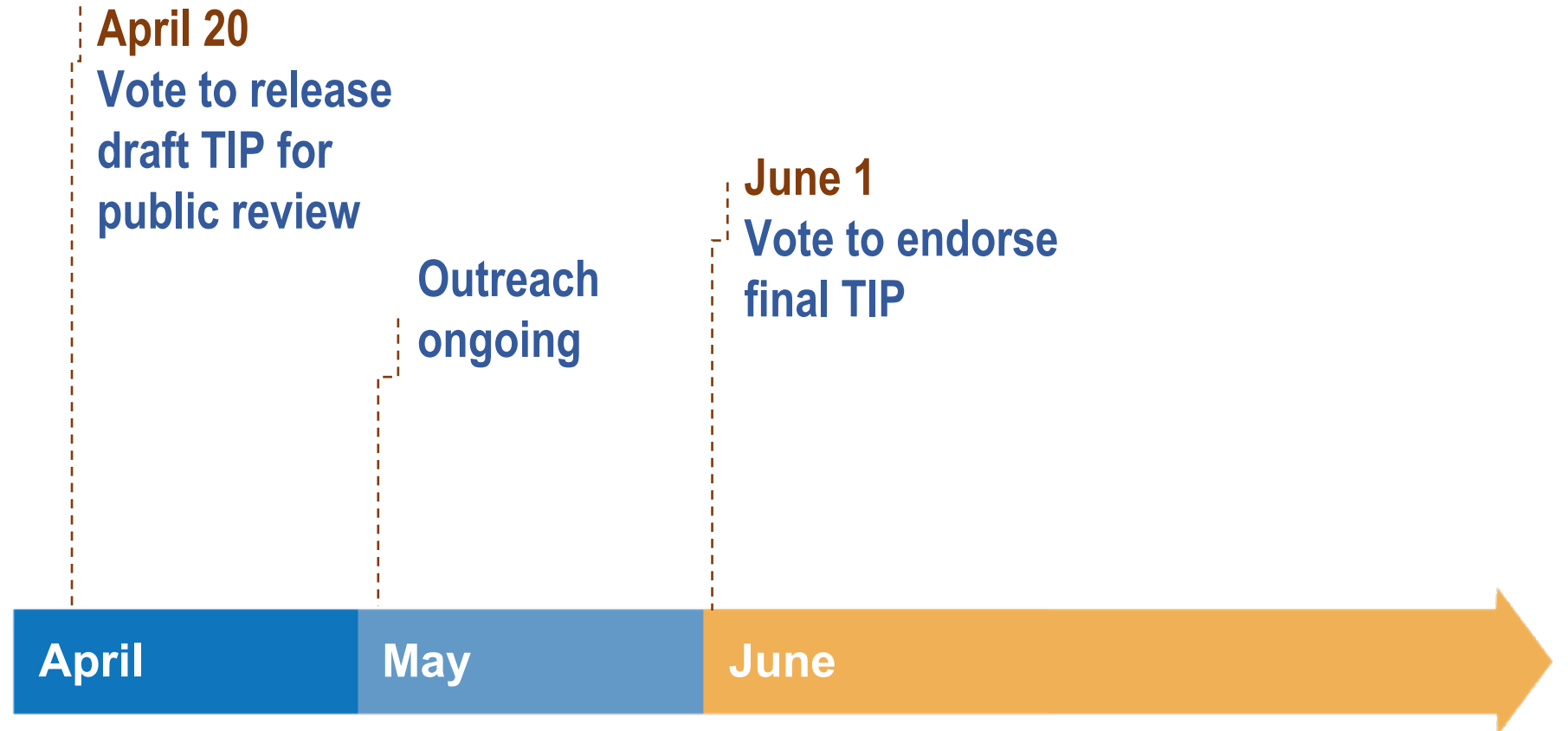


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Next Steps



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Discussion

March 30, 2023

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Members' Items

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

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