

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

C/o Old Colony Planning Council, 70 School Street, Brockton, MA / Phone: 508-583-1833 / www.ocpcrpa.org

OLD COLONY MPO VOTING MEMBERS

CITY OF BROCKTON

TOWN OF PLYMOUTH

TOWN OF WEST BRIDGEWATER

TOWN OF WHITMAN

BROCKTON AREA TRANSIT AUTHORITY (BAT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT) HIGHWAY DIVISION

OLD COLONY PLANNING COUNCIL (OCPC)

OLD COLONY MPO EX-OFFICIO NON-VOTING MEMBERS

OLD COLONY JOINT TRANSPORTATION COMMITTEE
(JTC)

FEDERAL HIGHWAY ADMINISTRATION (FHWA)
MASSACHUSETTS DIVISION

FEDERAL TRANSIT ADMINISTRATION (FTA)
REGION 1

NOTICE OF VIRTUAL MEETING

Tuesday, April 19, 2022, 10:00 A.M.

Join Zoom Virtual Meeting:

<https://zoom.us/join>

Meeting ID: 828 6889 7278 | Password: 370367

Dial by your phone: +1-646-518-9805

Meeting ID: 828 6889 7278 | Password: 370367

AGENDA

1. Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions
2. Public Comments
3. Minutes of March 15, 2022 Old Colony MPO Meeting
4. Brockton Area Transit (BAT) Report
5. FFY 2022-2026 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments
 - Amendment 1 - Review and Potential Release to Public Review and Comment Period
6. Draft FFY 2023-2027 Old Colony Transportation Improvement Program (TIP)
 - Review and Potential Release to Public Review and Comment Period
7. Old Colony MPO Self-Certification Compliance Statements
 - State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation - Review and Potential Endorsement
 - Metropolitan Transportation Planning Process - Review and Potential Endorsement
8. Administrative Matters, Other Business, and Date and Time of Next Meeting(s)
9. Adjournment

The Old Colony MPO fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The Old Colony MPO operates without regard to race, color, or national origin (including limited English proficiency), age, sex, disability, ancestry, ethnicity, gender, gender identity or expression, sexual orientation, religion, creed, veteran's status, or background. Any person who believes that they or any specific class of persons to be subject to discrimination prohibited by Title VI may by themselves or by representative file a written complaint with the Old Colony MPO. Complaints are to be filed no later than 180 days from the date of the alleged discrimination. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information.

This meeting is accessible to people with disabilities and those with limited English proficiency. Accessibility accommodations and language services will be provided free of charge, upon request, as available. For more information or to request reasonable accommodation and/or language services please, contact Mary Waldron at 508-583-1833 Extension 202.

- If this information is needed in another language, please contact Mary Waldron at 508-583-1833 Extension 202.
- Se esta informação é necessária em outro idioma, entre em contato com Mary Waldron em 508-583-1833 Ramal 202.
- Si se necesita esta información en otro idioma, por favor póngase en contacto con Mary Waldron al 508-583-1833 extensión 202.
- Si yo bezwen enfòmasyon sa a nan yon lòt lang, tanpri kontakte Mary Waldron nan 508-583-1833 Ekstansyon 202.

The public discussion of the Transportation Improvement Program (TIP) at Old Colony JTC, Old Colony MPO, and transportation meetings satisfies the Program of Projects (POP) public hearing requirements of the Federal Transit Administration (FTA).

April 19, 2022 Old Colony MPO Meeting
Agenda Item 1
Call to Order, Accessibility Statement and
Title VI Nondiscrimination Statement, and Introductions

Summary

Call to Order, Accessibility Statement and Title VI Nondiscrimination Statement, Roll Call, and Introductions

Accessibility Statement and Title VI Nondiscrimination Statement

“This meeting is accessible to people with disabilities. Microphones or telephones will be used by all speakers. If you would like these accommodations, please contact Mary Waldron at 508-583-1833 Extension 202. Thank you.”

“The Notice of Nondiscrimination Rights and Protections to Beneficiaries with regard to the Federal Title VI/Nondiscrimination Protections and the State Nondiscrimination Protections is included on this meeting’s agenda and is available on the Old Colony Planning Council Website at www.ocpcrpa.org. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information. Thank you.”

April 19, 2022 Old Colony MPO Meeting
Agenda Item 2
Public Comments

Summary

Public comments.

April 19, 2022 Old Colony MPO Meeting
Agenda Item 3
Minutes of March 15, 2022 Old Colony MPO Meeting

Summary

The Old Colony MPO is respectfully asked to consider approval of the March 15, 2022 Old Colony MPO Meeting Minutes.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Minutes of the Old Colony MPO Virtual Meeting, March 15, 2022, 10:00 A.M., Held Via Zoom

Signatories Present:

Mayor Robert Sullivan, Brockton
Meredith Anderson, Vice-Chair, Board of Selectmen, West Bridgewater
Dan Salvucci, Vice-Chair, Board of Selectmen, Whitman
Stephen Woelfel, Representing Jamey Tesler, Secretary and CEO, MassDOT
Pam Haznar, Representing Jonathan Gulliver, Administrator, MassDOT Highway Division
Michael Lambert, Administrator, Brockton Area Transit Authority (BAT)
Mary Waldron, Representing Christine Joy, President, OCPC

Others Present:

John Stone, Abington
Bill Fitzgerald, Avon
Evan Sears, Brockton
William Chenard, Pembroke
Glenn Geiler, BAT
Andrew Reovan, FHWA
Michelle Ho, MassDOT
Derek Krevat, MassDOT
Derek Shooster, MassDOT
Andrew Wang, MassDOT
Greg Lucas, Environmental Partners
Rob Cahoon, VHB
Shawn Bailey, OCPC
Ray Guarino, OCPC
Charles Kilmer, OCPC
Guoqiang Li, OCPC
Bill McNulty, OCPC
Kyle Mowatt, OCPC

1. Call to Order and Introductions

Chairperson Stephen Woelfel called the meeting to order at 10:00 A.M. and then read the meeting accessibility statement, and the Title VI Notice of Protection Statement. Charles Kilmer then conducted the roll call and then announced that a quorum was present.

2. Public Comments

There were no public comments offered at this time.

3. Minutes of the February 15, 2022 Meeting

Chairperson Woelfel asked the MPO Members for comments or changes regarding the minutes of the

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

February 15, 2022 meeting.

Daniel Salvucci made a motion to endorse the minutes as presented and Meredith Anderson seconded the motion to endorse the minutes of the February 15, 2022 meeting. There being no changes, the Old Colony MPO then voted via roll call to endorse the minutes of the February 15, 2022 Old Colony MPO Meeting.

4. Brockton Area Transit (BAT) Report

Michael Lambert stated that the work force is safe. Last month. and last week. were the best of the fiscal year so far in terms of ridership. The loosening of COVID restrictions, and the rise of gas prices are encouraging people to take public transit. The USDOT extended the mask mandate for public transit by one month to mid-April. BAT is entering their Capital Planning phase of the year along with MassDOT. A request has been submitted to maintain BAT's State of Good Repair, and also to begin the transition to electric buses.

5. FFY 2022-2026 Old Colony Transportation Improvement Program (TIP) Adjustments/Amendments

Chairperson Woelfel reported that there were no Adjustments or Amendments at this time.

6. Development of FFY 2023-2027 Old Colony Transportation Improvement Program (TIP)

▪ Review of Scenarios and Potential Determination of Preferred Set of Projects

Charles Kilmer presented the projects in Scenarios 1 and 2, and then explained that for both scenarios, in years FFYs 2023 through 2026, the programming of projects is identical. Charles Kilmer further explained that the differences are in FFY 2027. Specifically, Scenario 1 includes the programming of Abington - Intersection Improvements, Randolph Street and Richard Fitts Drive (Route 139) at Chestnut Street and Old Randolph Street Project, and the Stoughton - Intersection Improvements at Canton Street (Route 27), School Street and Summer Street Project in FFY 2027, while Scenario 2 includes the programming of the Brockton - Intersection Improvements @ Crescent Street (Route 27)/ Quincy Street/ Massasoit Boulevard Project in FFY 2027.

The MPO then discussed the two scenarios. During the discussion, Mayor Sullivan expressed his support for Scenario 2 which included the Intersection Improvements @ Crescent Street (Route 27)/ Quincy Street/ Massasoit Boulevard Project. Following discussion, the MPO selected Scenario 2 as the preferred set of projects. The preferred set of projects is as follows:

- 2023
 - Stoughton - Intersection Improvements and Related Work at Central Street, Canton Street and Tosca Drive
 - Stoughton - Corridor Improvements on Route 138 AC Phase 1 of 2 (Total Cost is \$11,213,856 with FFY 2023 Cost of \$9,264,000 and FFY 2024 Cost of \$1,949,856
- 2024
 - Stoughton - Corridor Improvements on Route 138 AC Phase 2 of 2 (Total Cost is \$11,213,856 with FFY 2023 Cost of \$9,264,000 and FFY 2024 Cost of \$1,949,856

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

- Brockton - Route 123 (Centre Street) at Plymouth Street Signalization and Geometric Improvements
- Brockton - Intersection Improvements and Related Work at Centre Street (Route 123), Cary Street And Lyman Street
- Brockton - Systemic Countermeasures/ Safe Systems Implementation City-Wide
- Plympton - Bridge Replacement, Winnetuxet Road over Winnetuxet River
- 2025
 - Brockton - Intersection Improvements at Lyman Street/Grove Street/Summer Street & Replacement of Grove Street Bridge, B-25-005, over Salisbury Plain River
 - Easton - Corridor Improvements on Route 138 Including Intersection Improvements at Route 138 (Washington Street) and Elm Street
- 2026
 - Abington - Intersection Improvements at Hancock Street and Chestnut Street
 - Avon - Intersection Improvements at Route 28, Spring Street and Harrison Boulevard
 - Duxbury - Signal Installation @ Route 3 (NB & SB) Ramps & Route 3A (Tremont Street)
 - Hanson - Corridor Improvements on Route 14 (Maquan Street), From the Pembroke T.L. to Indian Head Street and Related Work AC Phase 1 of 2 (Total Cost is \$11,548,342 with FFY 2026 Cost of \$5,232,158 and 2027 Cost of \$6,316,184)
- 2027
 - Brockton - Intersection Improvements @ Crescent Street (Route 27)/Quincy Street/Massasoit Boulevard
 - Hanson - Corridor Improvements on Route 14 (Maquan Street), From the Pembroke T.L. to Indian Head Street and Related Work AC Phase 2 of 2 (Total Cost is \$11,548,342 with FFY 2026 Cost of \$5,232,158 and 2027 Cost of \$6,316,184)

Chairperson Woelfel stated that we will need to work to program the unprogrammed \$9,662,814 amount in FFY 2024.

Michael Lambert discussed the BAT Draft Capital Improvement Program List. The focus is on State of Good Repair. After this current fiscal year, there will be a shift to electric vehicles and infrastructure.

7. Development of FFY 2023 Unified Planning Work Program (UPWP)

▪ Discussion of Universe of Projects

Bill McNulty discussed the Universe of Projects for the FFY 2023 UPWP. The Draft Universe of Projects for Element 3000 is as follows:

1. Brockton - Route 27 (Reynolds Memorial Highway) Corridor Study
2. Duxbury - Route 14 Corridor Study from Pembroke Town Line to Route 3A
3. Plymouth - Long Pond Road Corridor Study from Obery Street to Drew Road
4. Regional - 2023 Coordinated Public Transit Human Services Transportation (HST) Plan
5. Regional - 2024-2050 Long Range Transportation Plan (LRTP)
6. Regional - Corridor Studies – Location(s) TBD as a result of the High Priority Corridor Screening Assessment
7. Regional - Road Safety Audits (RSAs) at Multiple Locations

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

8. Regional - Major Bottleneck Identification Study
9. Regional - Route 3 Safety and Mobility Study
10. Regional - Route 24 Safety and Mobility Study

Pam Haznar asked what section of Route 27 would be examined in Brockton. Bill McNulty stated from Pleasant Street all the way to Oak Street.

Charles Kilmer stated that the end product of the High Priority Corridor Screening Assessment will help inform this list and help identify new locations for corridor studies.

8. Federal Bipartisan Infrastructure Bill (BIL) Briefing

Derek Krevat provided a briefing on the Federal Bipartisan Infrastructure Bill.

- Massachusetts's five-year apportionments (FFY 2022-2026) under the Bipartisan Infrastructure Law includes approximately \$5.4 billion in highway formula funds
- The BIL includes three distinct types of transportation funding - Contract Authority, Supplemental Appropriations, and Authorizations Subject to Appropriation
- An omnibus federal spending bill was recently passed, unlocking the FFY 2022 increases included in BIL. This will go into effect after the short-term Continuing Resolution (CR) expires on March 15th
- The omnibus spending bill will provide sufficient obligation authority for the FFY 2022 increases contained in BIL and allow for the implementation of any new programs under FHWA's Contract Authority
- Programs funded with Supplemental Appropriations do not rely on Contract Authority, are not subject to obligation limitation, and can also be implemented
- Regional Target Funding in the TIPs is based upon formula funds annually apportioned to the State from the Highway Trust Fund
- Consistent with a long-established process, Massachusetts distributes approximately 1/3 of these funds among the MPOs based upon a formula developed by the Massachusetts Association of Regional Planning Agencies (MARPA)
- The BIL serves as the surface transportation reauthorization for FFYs 2022-2026
- Statewide Funding in the TIPs is based upon a combination of formula funds annually apportioned to the state from the HTF and formula funds apportioned to Massachusetts from BIL's

Transit Formula Funding:

- Massachusetts five-year transit formula funding (FY22-FY26) under the Bipartisan Infrastructure Law (BIL) is approximately \$2.8 billion, of which \$2.2 billion is for the MBTA
- BIL did not establish any new transit formula programs

Andrew Reovan stated that on the Omnibus Appropriations, the guidance and funding should be available soon.

Michael Lambert stated that the numbers are still yet to be determined for the Transit Formula Funds. These funds are distributed between other RTAs, the MBTA, as well as New Hampshire.

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9. Administrative Matters, Other Business, and Date and Time of Next Meetings(s)

Charles Kilmer reported on a few items:

- MassDOT Highway Initiating a Project - MaPIT: Please Start Preparing New Projects
- Release of the 2022 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) NOFO - Application deadline is April, 2022 at 5:00 PM
- WalkBoston Annual Meeting 2022 - March 30, 2022 at 5:00 PM
- MassDOT Transportation Innovation Conference - May 24&25, 2022

Pam Haznar stated that the sooner proposals get to MassDOT the better.

Derek Shooster stated that for the Pre-PRC, you look to your LRTP for your visions and goals for inspiration for some of those projects.

Pam Haznar stated that MassDOT does work closely with the regions and communities to develop projects through the LRTP, Corridor Studies, etc. This collaboration has been very successful.

Charles Kilmer provided the Date and Time of Next Old Colony MPO Meetings(s):

2022

- April 19, 2022 at 10 AM
- May 17, 2022 at 10 AM
- June 21, 2022 at 10 AM

Chairperson Woelfel stated that this will be a busy three months coming up, and to make sure to attend the MPO Meetings so we have a quorum.

10. Adjournment

Chairperson Woelfel adjourned the meeting at 11:12 AM.

Respectfully submitted,

Kyle Mowatt

Kyle Mowatt, Senior Transportation Planner

List of Documents for the March 15, 2022 Old Colony MPO Meeting

- Minutes of February 15, 2022, Old Colony MPO Meeting
- Staff Report for March 15, 2022 Old Colony MPO Meeting Agenda Items
- Federal Bipartisan Infrastructure Bill (BIL) Briefing, MassDOT

April 19, 2022 Old Colony MPO Meeting
Agenda Item 4
Brockton Area Transit Authority (BAT) Report

Summary

Brockton Area Transit to provide report.

April 19, 2022 Old Colony MPO Meeting
Agenda Item 5

FFY 2022-2026 Transportation Improvement Program (TIP)
Amendments and/ or Adjustments

- Amendment 1 - Review and Potential Release to Public
Review and Comment Period

Summary

The Old Colony Transportation Improvement Program (TIP) is a program of capital improvements and operating assistance for the transportation system in the Old Colony Region. The Old Colony TIP lists projects (highway, bridge, and transit) and operational assistance that receive federal funds and may list some projects that do not receive federal funds.

As a result of the 2022 Federal Appropriations Act releasing the increased FFY 2022 Bipartisan Infrastructure Law (BIL) apportionments, there is an approximate \$3.2 million dollar increase in available regional targets funds in FFY 2022 of the Old Colony TIP.

Amendment 1 includes the following seven (7) changes:

FFY 2022

1. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO BUY REPLACEMENT 40-FT BUS - (3)

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY REPLACEMENT 40-FT BUS - (3). (Converting FTA 5307 (\$443,750) and FTA 5339 (\$395,000) and Transportation Development Credits (TDC) (\$98,750) to Regional Target Dollars in FFY 22; Additional 'Other Federal' funds reflected on Transit TIP; FTA Line Item is 111201)

2. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA FOR OPERATING ASSISTANCE

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA FOR OPERATING ASSISTANCE. (Converting FTA 5307 (\$443,750) and FTA 5339 (\$395,000) and Transportation Development Credits (TDC) (\$98,750) to Regional Target Dollars in FFY 22; additional 'Other Federal' funds reflected on Transit TIP); FTA Line Item is 300901)

3. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO BUY BAT - TERMINAL, INTERMODAL CENTRE - PAVEMENT MANAGEMENT

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY BAT - TERMINAL, INTERMODAL CENTRE - PAVEMENT MANAGEMENT. (Converting FTA 5307 (\$250,000) to Regional Target Dollars in FFY 22; FTA Line Item is 113403)

4. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO BUY ASSOC CAP MAINT ITEMS

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY ASSOC CAP MAINT ITEMS. (Converting FTA 5307 (\$100,000) to Regional Target Dollars in FFY 22; FTA Line Item is 111240)

5. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA FOR BAT ACQUIRE - MISC SUPPORT EQUIPMENT

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA FOR BAT ACQUIRE - MISC SUPPORT EQUIPMENT. (Converting FTA 5307 (\$100,000) to Regional Target Dollars in FFY 22; FTA Line Item is 114220)

6. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO ACQUIRE REPLACEMENT SUPPORT VEHICLE - (1)

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO ACQUIRE REPLACEMENT SUPPORT VEHICLE - (1). (Converting FTA 5307 (\$45,000) to Regional Target Dollars in FFY 22; FTA Line Item is 114211)

7. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO ACQUIRE SHOP EQUIPMENT LIFTS AND EQUIPMENT

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO ACQUIRE SHOP EQUIPMENT LIFTS AND EQUIPMENT. (Converting FTA 5307 (\$400,000) to Regional Target Dollars in FFY 22; FTA Line Item is 114206)



FFY 2022-2026 Old Colony TIP Amendment 1

STIP: 2022 - 2026 (A) Revision 4+

| Year | MassDOT Project ID | MPO | Municipality | MassDOT Project Description | District | Funding Source | Total Programmed Funds | Federal Funds | Non-Federal Funds | Other Information |
|---|--------------------|------------|--------------|--|----------|----------------|------------------------|---------------|-------------------|---|
| Federal Fiscal Year 2022 | | | | | | | | | | |
| Section 1A / Regionally Prioritized Projects | | | | | | | \$13,439,104 | \$10,751,283 | \$2,687,821 | |
| 2022 | 600380 | Old Colony | Pembroke | PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 | 5 | CMAQ | \$1,139,886 | \$911,909 | \$227,977 | a) Construction; b) Total Project Cost = \$10,160,995 w/ \$8,676,301 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP funding; d) MPO score 34.11 |
| 2022 | 600380 | Old Colony | Pembroke | PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 | 5 | STBG | \$8,676,301 | \$6,941,041 | \$1,735,260 | a) Construction; b) Total Project Cost = \$10,160,995 w/ \$8,676,301 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP funding; d) MPO score 34.11 |
| 2022 | 600380 | Old Colony | Pembroke | PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 | 5 | TAP | \$344,808 | \$275,846 | \$68,962 | a) Construction; b) Total Project Cost = \$10,160,995 w/ \$8,676,301 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP funding; d) MPO score 34.11 |
| 2022 | S12707 | Old Colony | | BAT FLEX TO FTA TO BUY REPLACEMENT 40-FT BUS - (3) | | STBG | \$838,750 | \$671,000 | \$167,750 | Converting FTA 5307 (\$443,750) and FTA 5339 (\$395,000) and Transportation Development Credits (TDC) (\$98,750) to Regional Target Dollars in FFY 22; additional 'Other Federal' funds reflected on Transit TIP; FTA Line Item is 111201 |
| 2022 | S12717 | Old Colony | | BAT FLEX TO FTA FOR OPERATING ASSISTANCE | | STBG | \$1,544,359 | \$1,235,487 | \$308,872 | Converting FTA 5307 (\$1,544,359) to Regional Target Dollars in FFY 22; Federal 5307 funds reflected on Transit TIP (\$1,055,641); Federal Total is \$2,600,000; FTA Line Item is 300901 |
| 2022 | S12719 | Old Colony | | BAT FLEX TO FTA TO BUY BAT - TERMINAL, INTERMODAL CENTRE - PAVEMENT MANAGEMENT | | STBG | \$250,000 | \$200,000 | \$50,000 | Converting FTA 5307 (\$250,000) to Regional Target Dollars in FFY 22; FTA Line Item is 113403 |
| 2022 | S12720 | Old Colony | | BAT FLEX TO FTA TO BUY ASSOC CAP MAINT ITEMS | | STBG | \$100,000 | \$80,000 | \$20,000 | Converting FTA 5307 (\$100,000) to Regional Target Dollars in FFY 22; FTA Line Item is 111240 |
| 2022 | S12721 | Old Colony | | BAT FLEX TO FTA FOR BAT ACQUIRE - MISC SUPPORT EQUIPMENT | | STBG | \$100,000 | \$80,000 | \$20,000 | Converting FTA 5307 (\$100,000) to Regional Target Dollars in FFY 22; FTA Line Item is 114220 |
| 2022 | S12722 | Old Colony | | BAT FLEXT TO FTA FOR BAT - ACQUIRE REPLACEMENT SUPPORT VEHICLE - (1) | | STBG | \$45,000 | \$36,000 | \$9,000 | Converting FTA 5307 (\$45,000) to Regional Target Dollars in FFY 22; FTA Line Item is 114211 |
| 2022 | S12723 | Old Colony | | BAT FLEX TO FTA FOR BAT - ACQUIRE SHOP EQUIPMENT LIFTS AND EQUIPMENT | | STBG | \$400,000 | \$320,000 | \$80,000 | Converting FTA 5307 (\$400,000) to Regional Target Dollars in FFY 22; FTA Line Item is 114206 |
| | | | | | | | CMAQ Programmed | \$1,139,886 | \$911,909 | \$227,977 |
| | | | | | | | STBG Programmed | \$11,954,410 | \$9,563,528 | \$2,390,882 |
| | | | | | | | TAP Programmed | \$344,808 | \$275,846 | \$68,962 |
| Total Programmed for Old Colony Region Projects* | | | | | | | \$13,439,104 | \$10,751,283 | \$2,687,821 | |
| Program Target for Old Colony Region Projects | | | | | | | \$13,439,104 | \$10,751,283 | \$2,687,821 | |
| Target Funds Available for Old Colony Region Projects | | | | | | | \$0 | \$0 | \$0 | |
| Section 2A / State Prioritized Reliability Projects | | | | | | | \$7,339,593 | \$5,871,674 | \$1,467,919 | |
| Non-Interstate Pavement | 608496 | Old Colony | Multiple | AVON- STOUGHTON- RESURFACING AND RELATED WORK ON ROUTE 24 | 5 | NHPP | \$7,339,593 | \$5,871,674 | \$1,467,919 | |
| Old Colony Region Total Program Summary | | | | | | | \$20,778,697 | \$16,622,958 | \$4,155,739 | |

April 19, 2022 Old Colony MPO Meeting
Agenda Item 6

Development of FFY 2023-2027 Old Colony Transportation
Improvement Program (TIP)

- Review and Potential Release to Public Review and Comment
Period

Summary

The TIP serves as a prioritized listing of highway, bridge, and transit projects for implementation during the next five (5) federal fiscal years that reflect the needs of the regional transportation system. In addition, the TIP is fiscally constrained based on expected federal funding, and it contains projects that are consistent with the Long Range Transportation Plan (LRTP).

Over the upcoming five years, the TIP provides the following funding:

- \$68.3 Million - 11 Road Projects and 1 Bridge Project
- \$26.0 Million - Brockton Area Transit Authority (BAT) capital assistance
 - Includes replacement of 17 fixed route buses

2023

- **Stoughton** - Intersection Improvements and Related Work at Central Street, Canton Street and Tosca Drive (\$4,419,676)
- **Stoughton** - Corridor Improvements on Route 138 AC Phase 1 of 2 (Total Cost is \$11,213,856 with FFY 2023 Cost of \$9,264,000 and FFY 2024 Cost of \$1,949,856)

2024

- **Stoughton** - Corridor Improvements on Route 138 AC Phase 2 of 2 (Total Cost is \$11,213,856 with FFY 2023 Cost of \$9,264,000 and FFY 2024 Cost of \$1,949,856)
- **Brockton** - Route 123 (Centre Street) at Plymouth Street Signalization and Geometric Improvements (\$2,251,087)
- **Brockton** - Intersection Improvements and Related Work at Centre Street (Route 123), Cary Street And Lyman Street (\$3,074,203)
- **Brockton** - Systemic Countermeasures/ Safe Systems Implementation City-Wide (\$4,000,000)
- **Plympton** - Bridge Replacement, Winnetuxet Road over Winnetuxet River (\$2,062,345)

2025

- **Brockton** - Intersection Improvements at Lyman Street/ Grove Street/ Summer Street & Replacement of Grove Street Bridge, B-25-005, over Salisbury Plain River (\$4,536,000)
- **Easton** - Corridor Improvements on Route 138 Including Intersection Improvements at Route 138 (Washington Street) and Elm Street (\$6,983,302)

2026

- **Abington** - Intersection Improvements at Hancock Street and Chestnut Street (\$5,374,667)
- **Avon** - Intersection Improvements at Route 28, Spring Street and Harrison Boulevard (\$4,200,000)
- **Duxbury** - Signal Installation @ Route 3 (NB & SB) Ramps & Route 3A (Tremont Street) (\$2,688,000)
- **Hanson** - Corridor Improvements on Route 14 (Maquan Street), From the Pembroke T.L. to Indian Head Street and Related Work AC Phase 1 of 2 (Total Cost is \$11,548,342 with FFY 2026 Cost of \$5,232,158 and 2027 Cost of \$6,316,184)

2027

- **Brockton** - Intersection Improvements @ Crescent Street (Route 27)/ Quincy Street/ Massasoit Boulevard (\$6,148,928)
- **Hanson** - Corridor Improvements on Route 14 (Maquan Street), From the Pembroke T.L. to Indian Head Street and Related Work AC Phase 2 of 2 (Total Cost is \$11,548,342 with FFY 2026 Cost of \$5,232,158 and 2027 Cost of \$6,316,184)

Brockton Area Transit (BAT) - Draft Capital Improvement Program (CIP) List
TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

FFY 2023

| UPIN | Project Title | Total | Bond Cap State 100% State | Federal FTA Section 5307 | Federal FTA Other Federal Transit |
|------------|--|-------------|-------------------------------------|---------------------------------|---|
| BCG0011330 | BAT - ACQUIRE MISC SUPPORT EQUIPMENT | \$100,000 | \$20,000 | \$80,000 | \$0 |
| BCG0011331 | BAT - BUY ASSOC CAP MAINT ITEMS | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011332 | BAT - ACQUIRE-SHOP EQUIPMENT | \$500,000 | \$100,000 | \$400,000 | \$0 |
| BCG0011333 | BAT - TERMINAL, INTERMODAL (TRANSIT) | \$100,000 | \$20,000 | \$80,000 | \$0 |
| BCG0011334 | BAT - REHAB RENOVATE MAINTENANCE FACILITY | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011361 | BAT - BUY REPLACEMENT 35-FT BUS ELECTRIC (6) | \$6,500,000 | \$3,250,000 | \$3,250,000 | \$0 |
| BCG0011362 | BAT - PURCHASE MISC ELEC/POWER EQUIP | \$800,000 | \$400,000 | \$400,000 | \$0 |

Brockton Area Transit (BAT) - Draft Capital Improvement Program (CIP) List
TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

FFY 2024

| UPIN | Project Title | Total | Bond Cap State 100% State | Federal FTA Section 5307 | Federal FTA Other Federal Transit |
|------------|--|-------------|-------------------------------------|---------------------------------|---|
| BCG0011335 | BAT - BUY ASSOC CAP MAINT ITEMS | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011336 | BAT - REHAB RENOVATE-MAINTENANCE FACILITY | \$150,000 | \$30,000 | \$120,000 | \$0 |
| BCG0011337 | BAT - TERMINAL, INTERMODAL (TRANSIT) | \$100,000 | \$20,000 | \$80,000 | \$0 |
| BCG0011338 | BAT - REHAB RENOVATE-BUS PARK & RIDE LOT | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011339 | BAT - ACQUIRE MISC SUPPORT EQUIPMENT | \$100,000 | \$20,000 | \$80,000 | \$0 |
| BCG0011340 | BAT - ACQUIRE SUPPORT VEHICLE (1) | \$80,000 | \$16,000 | \$64,000 | \$0 |
| BCG0011341 | BAT- VEH OVERHAUL (4) | \$1,000,000 | \$500,000 | \$500,000 | \$0 |
| BCG0011342 | BAT - PURCHASE BUS SHELTERS | \$300,000 | \$60,000 | \$240,000 | \$0 |
| BCG0011363 | BAT - BUY REPLACEMENT 40-FT BUS ELECTRIC (4) | \$4,600,000 | \$920,000 | \$0 | \$3,680,000 |
| BCG0011364 | BAT - BUY REPLACEMENT 35-FT BUS ELECTRIC (2) | \$2,300,000 | \$460,000 | \$0 | \$1,840,000 |
| BCG0011365 | BAT - PURCHASE MISC ELEC/POWER EQUIP | \$350,000 | \$70,000 | \$0 | \$280,000 |

Brockton Area Transit (BAT) - Draft Capital Improvement Program (CIP) List
TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

FFY 2025

| UPIN | Project Title | Total | Bond Cap State 100% State | Federal FTA Section 5307 | Federal FTA Other Federal Transit |
|------------|---|-------------|-------------------------------------|---------------------------------|---|
| BCG0011343 | BAT - BUY ASSOC CAP MAINT ITEMS | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011344 | BAT - ACQUIRE MISC SUPPORT EQUIPMENT & PARKING SYSTEM | \$200,000 | \$40,000 | \$160,000 | \$0 |
| BCG0011345 | BAT - VEH OVERHAUL (4) | \$1,150,000 | \$575,000 | \$575,000 | \$0 |
| BCG0011346 | BAT - REHAB RENOVATE MAINTENANCE FACILITY | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011347 | BAT - ACQUIRE SUPPORT VEHICLES (2) | \$175,000 | \$35,000 | \$140,000 | \$0 |
| BCG0011348 | BAT - TERMINAL, INTERMODAL | \$325,000 | \$65,000 | \$260,000 | \$0 |

Brockton Area Transit (BAT) - Draft Capital Improvement Program (CIP) List
TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

FFY 2026

| UPIN | Project Title | Total | Bond Cap State 100% State | Federal FTA Section 5307 | Federal FTA Other Federal Transit |
|------------|--|-------------|-------------------------------------|---------------------------------|---|
| BCG0011349 | BAT - REHAB RENOVATE YARDS AND SHOPS | \$500,000 | \$100,000 | \$400,000 | \$0 |
| BCG0011350 | BAT - ACQUIRE MISC SUPPORT EQUIPMENT | \$100,000 | \$20,000 | \$80,000 | \$0 |
| BCG0011351 | BAT - ACQUIRE SUPPORT VEHICLE (1) | \$60,000 | \$12,000 | \$48,000 | \$0 |
| BCG0011352 | BAT - BUY ASSOC CAP MAINT ITEMS | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011353 | BAT - REHAB RENOVATE MAINTENANCE FACILITY | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011354 | BAT - TERMINAL, INTERMODAL | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011366 | BAT - BUY REPLACEMENT 35-FT BUS ELECTRIC (5) | \$6,100,000 | \$1,220,000 | \$0 | \$4,880,000 |
| BCG0011367 | BAT - PURCHASE MISC ELEC/POWER EQUIP | \$285,000 | \$57,000 | \$0 | \$228,000 |

Brockton Area Transit (BAT) - Draft Capital Improvement Program (CIP) List
TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

FFY 2027

| UPIN | Project Title | Total | Bond Cap State 100% State | Federal FTA Section 5307 | Federal FTA Other Federal Transit |
|------------|--|-----------|-------------------------------------|---------------------------------|---|
| BCG0011355 | BAT - BUY ASSOC CAP MAINT ITEMS | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011356 | BAT - REHAB RENOVATE MAINTENANCE FACILITY | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011357 | BAT - TERMINAL, INTERMODAL AND ROOF REPLACEMENT | \$300,000 | \$60,000 | \$240,000 | \$0 |
| BCG0011358 | BAT - ACQUIRE MISC SUPPORT EQUIPMENT | \$100,000 | \$20,000 | \$80,000 | \$0 |
| BCG0011359 | BAT - REHAB RENOVATE - BUS PARK & RIDE LOT | \$50,000 | \$10,000 | \$40,000 | \$0 |
| BCG0011360 | BAT - PURCHASE MISC COMMUNICATIONS EQUIP SYSTEMS | \$75,000 | \$15,000 | \$60,000 | \$0 |

April 19, 2022 Old Colony MPO Meeting
Agenda Item 7

Old Colony MPO Self-Certification Compliance Statements

- State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation - Review and Potential Endorsement
- Metropolitan Transportation Planning Process - Review and Potential Endorsement

Summary

Certification of the Old Colony MPO Transportation Planning Process

The Old Colony Metropolitan Planning Organization certifies that its conduct of the metropolitan transportation planning process complies with all applicable requirements, which are listed below, and that this process includes activities to support the development and implementation of the Regional Long-Range Transportation Plan and Air Quality Conformity Determination, the Transportation Improvement Program and Air Quality Conformity Determination, and the Unified Planning Work Program.

1. 23 USC 134, 49 USC 5303, and this subpart.
2. Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 USC 7504, 7506 (c) and (d) and 40 CFR part 93 and for applicable State Implementation Plan

projects.

3. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21.
4. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
5. Section 1101 (b) of the Fast Act (Pub. L. 114-357) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects.
6. 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts.
7. The provisions of the US DOT and of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38.
8. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance.
9. Section 324 of Title 23 USC regarding the prohibition of discrimination based on gender.
10. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.
11. Anti-lobbying restrictions found in 49 USC Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.

310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation

This will certify that the Transportation Improvement Program and Air Quality Conformity Determination for the Old Colony Long Range Transportation Plan is in compliance with all applicable requirements in the State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation. The regulation requires the MPO to:

1. 310 CMR 60.05(5)(a)1.: Evaluate and report the aggregate transportation GHG emissions impacts of RTPs and TIPs;
2. 310 CMR 60.05(5)(a)2.: In consultation with MassDOT, develop and utilize procedures to prioritize and select projects in RTPs and TIPs based on factors that include aggregate transportation GHG emissions impacts;
3. 310 CMR 60.05(5)(a)3.: Quantify net transportation GHG emissions impacts resulting from the projects in RTPs and TIPs and certify in a statement included with RTPs and TIPs pursuant to 23 CFR Part 450 that the MPO has made efforts to minimize aggregate transportation GHG emissions impacts;
4. 310 CMR 60.05(5)(a)4.: Determine in consultation with the RPA that the appropriate planning assumptions used for transportation GHG emissions modeling are consistent with local land use policies, or that local authorities have made documented and credible commitments to establishing such consistency;
5. 310 CMR 60.05(8)(a)2.a.: Develop RTPs and TIPs;

6. 310 CMR 60.05(8)(a)2.b.: Ensure that RPAs are using appropriate planning assumptions;
7. 310 CMR 60.05(8)(a)2.c.: Perform regional aggregate transportation GHG emissions impact analysis of RTPs and TIPs;
8. 310 CMR 60.05(8)(a)2.d.: Calculate aggregate transportation GHG emissions impacts for RTPs and TIPs;
9. 310 CMR 60.05(8)(a)2.e.: Develop public consultation procedures for aggregate transportation GHG emissions impact reporting and related GWSA requirements consistent with current and approved regional public participation plans;
10. 310 CMR 60.05(8)(c): Prior to making final endorsements on the RTPs, TIPs, STIPs, and projects included in these plans, MassDOT and the MPOs shall include the aggregate transportation GHG emission impact assessment in RTPs, TIPs, and STIPs and provide an opportunity for public review and comment on the RTPs, TIPs, and STIPs; and
11. 310 CMR 60.05(8)(a)1.c.: After a final GHG assessment has been made by MassDOT and the MPOs, MassDOT and the MPOs shall submit MPO-endorsed RTPs, TIPs, STIPs or projects within 30 days of endorsement to the Department for review of the GHG assessment.

April 19, 2022 Old Colony MPO Meeting
Agenda Item 8

Administrative Matters, Other Business, and Date and Time of
Next Meeting(s)

Summary

Virtual Design Public Hearing - Intersection Improvements at Centre Street (Route 123), Cary Street and Lyman Street Project in Brockton, MA

A Virtual Design Public Hearing will be hosted on the MassDOT website provided below to present the design for the proposed Intersection Improvements at Centre Street (Route 123), Cary Street and Lyman Street Project in Brockton, MA on **April 26, 2022 at 7:00 PM.**

The proposed project consists of reconstructing the existing signalized intersection at the project location. Route 123 eastbound and westbound will be widened to provide exclusive left-turn lanes to improve traffic safety and operations. Signal indications will be mounted on overhead mast arms. ADA-compliant curb ramps and sidewalks will be provided for safe pedestrian travel and bicyclists will have bicycle lanes separated from vehicle traffic by a striped buffer.

Attendees will have the opportunity to ask questions and offer comments during the meeting. This meeting will be recorded and transcribed by a stenographer. Visit

www.mass.gov/massdot-highway-design-public-hearings for more information and how to register.

Virtual Design Public Hearing - Easton - Corridor Improvements on Washington Street (Route 138) including intersection improvements at Washington Street and Elm Street in Easton, MA

A Virtual Design Public Hearing will be hosted on the MassDOT website provided below to present the design for the proposed corridor improvements on Washington Street (Route 138) including intersection improvements at Washington Street and Elm Street in Easton, MA on **May 12, 2022 at 7:00 PM.**

The proposed corridor project consists of the installation of traffic and pedestrian signals at the intersection of Washington Street (Route 138) and Elm Street, including the realignment of the west leg of Elm Street with full depth roadway construction. In addition, the project will construct new accessible sidewalks and 5-foot buffered bicycle lanes along both sides of Washington Street, between Elm Street and Union Street, approximately 3,500 feet. The work also includes closed drainage system improvements, pavement rehabilitation mainly through milling and overlay with full depth box widening where necessary at the newly signalized intersection, signing, and necessary landscaping.

Attendees will have the opportunity to ask questions and offer comments during the meeting. This meeting will be recorded and transcribed by a stenographer. Visit www.mass.gov/massdot-highway-design-public-hearings for more information and how to register.



MassDOT Transportation Innovation Conference! May 24-25, 2022

REGISTER TODAY!

The annual MassDOT Transportation Innovation Conference provides a forum for innovative transportation systems, management ideas, and initiatives. The conference is an important opportunity for transportation practitioners to share knowledge, sponsor peer-to-peer learning, and collaborate on issues of mutual interest.

For more information, please visit: www.MassDOTInnovation.com

Date and Time of Next Old Colony MPO Virtual Meeting(s)

The Old Colony MPO members are respectfully requested to confirm the dates and times of their next virtual meeting(s).

2022

- **May 17, 2022 at 10 AM**
- **June 21, 2022 at 10 AM**