OLD COLONY JOINT TRANSPORTATION COMMITTEE

Advising the Old Colony Metropolitan Planning Organization (MPO) and the Old Colony Planning Council (OCPC)

C/o Old Colony Planning Council, 70 School Street, Brockton, MA 02301

Phone: 508-583-1833 / www.ocpcrpa.org / @OldColonyPC



Thursday, May 5, 2022, 12:00 P.M. to 1:00 P.M.

Held Virtually via Zoom

Join Zoom Virtual Meeting
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Meeting ID: 829 1622 1251

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AGENDA

- 1. Call to Order and Introductions
- 2. Public Comments
- 3. Minutes of April 7, 2022 Meeting
- 4. Communications
- 5. Reports
 - A. Brockton Area Regional Transit Authority (BAT)
 - B. Greater Attleboro-Taunton Regional Transit Authority (GATRA)
 - C. South Coast Rail (SCR) Project
- 6. Old Business
 - A. FFY 2022-2026 Transportation Improvement Program (TIP) Implementation
- 7. New Business
 - A. Appointment of Nominating Committee for Old Colony JTC Officers 2022-2023
 - B. Draft FFY 2022-2026 Transportation Improvement Program (TIP) Amendment 1
 - 21-Day Public Review Period
 - C. Draft FFY 2023-2027 Transportation Improvement Program (TIP)
 - 21-Day Public Review Period
 - D. Bay State Bike Month May 2022
 - Brockton Bike to Work Day
 - E. Congestion Mitigation and Air Quality (CMAQ) Program
 - Report on April 2022 CMAQ Consultation Committee Meeting
- 8. Other Business
 - A. Community Local Technical Assistance Studies
 - B. Staff Reviews on ENFs, EIRs and NPCs
 - C. Regional Concerns and Local Community Transportation Issues
- 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 a 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. 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. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information.

- 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).

May 5, 2022 Old Colony JTC Meeting Agenda Item 1

Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions

Summary

Call to order, Introductions, and Accessibility Statement and Title VI Nondiscrimination Statement.

Accessibility Statement and Title VI Nondiscrimination Statement

To be read by the Chair at the start of each meeting:

- "This meeting is accessible to people with disabilities. Microphones or telephones will be used by all speakers. Large- print materials are available upon advance request. If you would like either of these accommodations, please contact Mary Waldron at 508-583-1833 Extension 202."
- "The Notice of Nondiscrimination Rights and Protections to Beneficiaries with regard to the Federal "Title VI/ Nondiscrimination" Protections and the State Nondiscrimination Protections is posted in this meeting room and is available on the Old Colony Planning Council Website. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information. Thank you."

May 5, 2022 Old Colony JTC Meeting Agenda Item 2 Public Comments

Summary

Public comments.

May 5, 2022 Old Colony JTC Meeting Agenda Item 3 Minutes of April 7, 2022 Meeting

Summary

Old Colony JTC to consider approval of April 7, 2022 Old Colony JTC Meeting Minutes.

May 5, 2022 Old Colony JTC Meeting Agenda Item 4 Communications

S Summary

Bay State Bike Month

Bay State Bike Month is returning in May 2022 to align with National Bike Month. Save the dates below and check out the Bay State Bike Month Resources Page to kick-start your bike-friendly event planning.

The Bay State Bike Month Events Calendar is open for submissions to help you spread the word about bicycling events happening in your community. If you have questions, reach out to MassBike at bikeinfo@massbike.org.

For additional information, please visit: https://www.baystatebikemonth.org/

https://bikeleague.org/bikemonth

Brockton Bike to Work Day

MA

Join us as we celebrate Bay State Bike Month during the month of May! Hop On Your Bike and participate in Brockton Bike to Work Day.

When: May 20, 2022 from 7:00 AM – 8:30 AM

Where: Brockton Area Transit (BAT) Intermodal Centre, 10 Commercial Street, Brockton,

Food will be provided along with coffee and MassBike Handouts. Additional information can be found https://www.baystatebikemonth.org/kmowatt/brockton bike to work day.

Beyond Mobility The Massachusetts 2050 Transportation Plan

Beyond Mobility, the Massachusetts 2050 Transportation Plan, is a planning process that will result in a blueprint for guiding transportation decision-making and investments in Massachusetts in a way that advances MassDOT's goals and maximizes the equity and resiliency of the transportation system. Your input is needed to help develop this vision. The process for developing Beyond Mobility is underway.

To get involved and learn more about the Plan, please watch the short video at https://www.youtube.com/watch?v=ecATooFrG04 and view the new https://www.mass.gov/beyond-mobility to learn more about it.

How Can You Get Involved?

MassDOT wants you to lead the conversation and there are multiple ways for you to help:

- 1. Take our short survey (https://arcg.is/OHHyPD) now and share with your network.
- 2. Follow MassDOT on <u>Facebook</u> and <u>Twitter</u> to keep up to date on all Beyond Mobility activities and share these with your network.

To request information on the Beyond Mobility planning process, or to request a presentation, please contact the Beyond Mobility Project Manager Derek Krevat at derek.krevat@state.ma.us

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

A Virtual Design Public Hearing will be hosted on the MassDOT website provided below to present the design for the proposed corridor improvements on 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 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.

May 5, 2022 Old Colony JTC Meeting Agenda Item 5A Brockton Area Transit Authority (BAT)

Summary

Brockton Area Transit to provide report.

May 5, 2022 Old Colony JTC Meeting Agenda Item 5B Greater Attleboro-Taunton Regional Transit Authority (GATRA)

Summary

Greater Attleboro-Taunton Regional Transit Authority to provide report.

May 5, 2022 Old Colony JTC Meeting Agenda Item 5C South Coast Rail Project

Summary

The South Coast Rail (SCR) project will restore commuter rail service between Boston and southeastern Massachusetts by the end of 2023. Taunton, Fall River, and New Bedford are the only major cities within 50 miles of Boston that do not currently have commuter rail service to Boston. SCR will reconnect this region to jobs and generate economic development.

South Coast Rail consists of two phases:

Phase 1 will provide a one-seat ride by extending the existing Middleborough/Lakeville commuter rail line from Boston to Taunton, Fall River, and New Bedford and it will deliver service to the South Coast by late 2023.

Full Build plans to extend Commuter Rail service to continue travel on the Stoughton branch of the Providence/Stoughton line, connecting to more communities in the region. Doing so would result in reconstructing the Canton Center and Stoughton stations to accommodate two rail lines.

In April 2022, work conducted involved continued fencing installation in eight communities on Fall River and Middleborough Secondary Lines; utilizing Cotley Street in Berkley to access right-of-way (ROW) for various project activities; railroad work in Berkley (conduit, drainage, grubbing, and roadbed work); 24-hour track work in Assonet, Berkley, Fall River, and Taunton; 24-hour culvert work in Assonet, Berkley, Lakeville, and Fall River.

Additional work done included daytime construction at station sites, layover sites, and along the right-of-way from Middleborough to New Bedford as well as along the right-of-way from Berkley to Fall River. There was also overnight and daytime transportation of soils to the Freetown Station site and Weaver's Cove Layover Facility in Fall River as well as detours for various project activities.

If anyone is interested in signing up for weekly updates on the South Coast Rail project, please click on the following link to enter an email address:

https://public.govdelivery.com/accounts/MADOT/subscriber/new?topic_id=MADOT_30

May 5, 2022 Old Colony JTC Meeting Agenda Item 6A FFY 2022-2026 Transportation Improvement Program (TIP) Implementation

Summary

The Transportation Improvement Program projects programmed in Year 1 must be ready for advertisement within that year (design, engineering, permits, and approvals, etc. completed).

FFY 2022 PROJECTS:

- AVON & STOUGHTON PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 24 (608496)
 - Construction bids opened 11/23/2021. Low bid was \$6,595,610 submitted by PJ Keating Company of Lunenberg, MA.
 - Cost Estimate is \$7,339,593.

- PEMBROKE REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 (600380)
 - Construction bids opened 2/1/2022. Low bid was \$8,857,852 submitted by A R Belli Inc. of Newtonville, MA.
 - Cost Estimate is \$ 10,160,995.

FFY 2023 PROJECTS:

- BROCKTON INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET, AND LYMAN STREET (609410)
 - 25% Package Resubmission 1 received by MassDOT (7/9/2021).
 - o Proposed for FFY 2024 in FFY 2023-2027 TIP.
 - Design Public Hearing Held April 26, 2022.
 - Cost Estimate is \$2,135,071.
- STOUGHTON CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 1 OF 2
 - 75% Package received by MassDOT (4/19/2022).
 - Design Public Hearing held February 16, 2022.
 - Cost Estimate for AC Phase 1 is \$6,971,447 (Total cost is \$11,485,518).
- STOUGHTON INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)

- MassDOT comments on the 100% Package returned to the Design Engineer (3/24/2021).
- Cost Estimate is \$4,596,463.

FFY 2024 PROJECTS:

- BROCKTON ROUTE 123 (CENTRE STREET) AT PLYMOUTH STREET SIGNALIZATION AND GEOMETRIC IMPROVEMENTS (609052)
 - 25% Package received by MassDOT (11/15/2021).
 - Cost Estimate is \$2,523,420.
- PLYMPTON BRIDGE REPLACEMENT, WINNETUXET ROAD OVER WINNETUXET RIVER (609435)
 - Project is in the preliminary design phase.
 - o Cost Estimate is \$\$2,141,666.
- STOUGHTON CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 2 OF 2
 - 75% Package received by MassDOT (4/19/2022).
 - Design Public Hearing Scheduled for February 16, 2022.
 - Cost Estimate for AC Phase 2 is \$4,514,071 (Total cost is \$11,485,518).

FFY 2025 PROJECTS:

- BROCKTON INTERSECTION IMPROVEMENTS AT LYMAN STREET/ GROVE STREET/ SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER (607818)
 - 25% Resubmission 1 Package received by MassDOT (12/24/2019).
 - Cost Estimate is \$4,704,000.
- EASTON CORRIDOR IMPROVEMENTS ON ROUTE 138 INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 138 (WASHINGTON STREET) AND ELM STREET (608195)
 - 25% Resubmission 1 Package received by MassDOT (2/25/2025).
 - Design Public Scheduled for May 12, 2022.
 - Cost Estimate is \$5,754,468.

FFY 2026 PROJECTS:

- ABINGTON INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET (609440)
 - MassDOT comments on the 25% Package returned to the Design Engineer (as of 9/6/2021).
 - Cost Estimate is \$2,900,232.

- DUXBURY SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET) (606002)
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,784,000.
- HANSON CORRIDOR IMPROVEMENTS ON ROUTE 14 (MAQUAN STREET), FROM THE PEMBROKE T.L. TO INDIAN HEAD STREET AND RELATED WORK (608506) AC Phase 1 of 2
 - 25% Package received by MassDOT (as of 5/7/2020).
 - Project is in the preliminary design phase.
 - AC Phase 1 is \$5,464,471; AC Phase 2 is \$6,496,312 and will be programmed in FFY 2027 of FFY 2023-2027 TIP (Total cost is \$11,960,783).

CURRENTLY UNPROGRAMMED PROJECTS IN FFY 2022-2026 TIP

- ABINGTON INTERSECTION IMPROVEMENTS, RANDOLPH STREET AND RICHARD A. FITTS DRIVE (ROUTE 139) AT CHESTNUT STREET AND OLD RANDOLPH STREET (612525)
 - Currently not programmed.
 - Project approved by the MassDOT Project Review Committee (PRC) on 10/21/2021.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$3,786,625.
- ABINGTON & BROCKTON PEDESTRIAN AND BICYCLE IMPROVEMENTS ON ROUTE 123 (609520)

- Currently not programmed.
- 25% Package received by MassDOT (7/9/2021).
- o Cost Estimate is \$3,129,363 (\$20,029,176 from 25% Design Submission).

AVON - CORRIDOR IMPROVEMEMENTS ON ROUTE 28 (610804)

- Currently not programmed.
- Project is in the preliminary design phase.
- Cost Estimate is \$4,002,001.

AVON - INTERSECTION IMPROVEMENTS AT ROUTE 28, SPRING STREET AND HARRISON BOULEVARD (611979)

- Currently not programmed, but to be included in FFY 2026 of the FFY 2023-2027 TIP.
- o Project is in the preliminary design phase.
- The Notice to Proceed (NTP) to begin work on the contract has been issued.
 (7/14/2021).
- Cost Estimate is \$3,750,000.

- BROCKTON IMPROVEMENTS ON FOREST AVENUE, FROM WEST STREET TO BREER STREET (612526)
 - Currently not programmed.
 - Project approved by the MassDOT Project Review Committee (PRC) on 10/21/2021.
 - Project is in the preliminary design phase.
 - Pre-25% Design Scoping Meeting Held 4/8/2022.
 - Cost Estimate is \$8,778,450.
- BROCKTON INTERSECTION IMPROVEMENTS @ CRESCENT STREET (ROUTE 27)/ QUINCY STREET/ MASSASOIT BOULEVARD (606143)
 - Currently not programmed.
 - 25% Package received by MassDOT (as of 5/4/2015).
 - Proposed for FFY 2027 in FFY 2023-2027 TIP.
 - Cost Estimate is \$5,520,744.
- BROCKTON INTERSECTION IMPROVEMENTS AT ROUTE 123 (BELMONT STREET), PEARL STREET AND STONEHILL STREET (612262)
 - Currently not programmed.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$ 7,465,375.

- DUXBURY BRIDGE REPLACEMENT, D-14-010 (48H & 48J), ROUTE 3 (PILGRIM HIGHWAY)
 NB/SB Over Franklin Street (605294)
 - Currently not programmed, but to be included in FFY 2023 of the FFY 2023-2027 TIP.
 - o 25% Package Resubmission 1 received by MassDOT (as of 2/22/2015).
 - Cost Estimate is (\$30,575,483)
- DUXBURY BRIDGE REPLACEMENT, D-14-003 (438), POWDER POINT AVENUE OVER
 DUXBURY BAY (612006)
 - Currently not programmed, but to be included as Advance Construction with phases in FFYs 2027 through 2030 of the FFY 2023-2027 TIP.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$157,257,710.
- EAST BRIDGEWATER INTERSECTION IMPROVEMENTS AT BEDFORD STREET (ROUTE 18), WEST STREET (ROUTE 106) AND EAST STREET (611968)
 - Currently not programmed.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$3,500,000.

EAST BRIDGEWATER - INTERSECTION IMPROVEMENTS AT HIGHLAND STREET AND NORTH BEDFORD STREET (ROUTE 18) (611976)

- Currently not programmed.
- Project is in the preliminary design phase.
- Cost Estimate is \$3,500,000.

EASTON - RESURFACING AND RELATED WORK ON ROUTE 138 (ROOSEVELT CIRCLE TO STOUGHTON TOWN LINE) (608585)

- Currently not programmed.
- Project is in the preliminary design phase.
- Cost Estimate is \$4,025,000.

EASTON - IMPROVEMENTS ON FOUNDRY STREET (ROUTE 106/123) (612269)

- Currently not programmed.
- Project is in the preliminary design phase.
- Pre-25% Design Meeting held March 1, 2022
- Cost Estimate is \$ 14,315,773.

EASTON - RECONSTRUCTION AND RELATED WORK ON ROUTES 138 AND 123, FROM BELMONT STREET TO DEPOT STREET (612617)

- Currently not programmed.
- Project is in the preliminary design phase.
- Cost Estimate is \$13,437,675

- KINGSTON BRIDGE REPLACEMENT, K-01-014, SMITHS LANE OVER ROUTE 3 (PILGRIM HIGHWAY) (608615)
 - Currently not programmed.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$12,788,000.
- PEMBROKE INTERSECTION IMPROVEMENTS AT WASHINGTON STREET AND SCHOOSETT STREET (611978)
 - Currently not programmed.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,500,000.
- STOUGHTON INTERSECTION IMPROVEMENTS AT CANTON STREET (ROUTE 27), SCHOOL STREET AND SUMMER STREET (611981)
 - Currently not programmed.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,300,000.

■ <u>STOUGHTON - RECONSTRUCTION OF TURNPIKE STREET (607214)</u>

- MassDOT comments on the 25% Package returned to the Design Engineer (as of 9/7/2021).
- Project is in the preliminary design phase.
- o Cost Estimate is \$29,272,890.

May 5, 2022 Old Colony MPO Meeting Agenda Item 7A Appointment of Nominating Committee for JTC Officer 2022-2023

Summary

The term of office for the Old Colony Joint Transportation Committee (JTC) Chairperson and Vice-Chairperson is one year (July 1 to June 30). As such, the appointment of a Nominating Committee (three members) for the election of Officers to serve the July 1, 2022 to June 30, 2023 Term is requested. The Nominating Committee shall report their recommendations at the next meeting of the Old Colony JTC.

2021-2022 Old Colony JTC Officers

- Chairperson Noreen O'Toole, Whitman
- Vice Chairperson Daniel Salvucci, Whitman

May 5, 2022 Old Colony MPO Meeting
Agenda Item 7B
Draft FFY 2022 02026 Transportation Improvement Program (TIP)
Amendment 1
• 21-Day Public Comment Period

Summary

FFY 2022-2026 OLD COLONY TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
AMENDMENT 1

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:

- 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
- BROCKTON AREA TRANSIT (BAT) BAT FLEX TO FTA FOR OPERATING ASSISTANCE
 - AMENDMENT: ADD PROJECT: BAT FLEX TO FTA FOR OPERATING ASSISTANCE. (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
- 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)

- BROCKTON AREA TRANSIT (BAT) BAT FLEX TO FTA TO BUY ASSOCIATED CAPITAL MAINTENANCE 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)
- BROCKTON AREA TRANSIT (BAT) BAT FLEX TO FTA FOR BAT ACQUIRE MISCELLEANEOUS 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)
- 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)

- 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)

May 5, 2022 Old Colony MPO Meeting Agenda Item 7C Draft FFY 2023-2027 Old Colony Transportation Improvement Program (TIP) • 21-Day Public 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. Since the release of the Draft TIP to a public review and comment period, MassDOT has added two bridge projects in Duxbury (Route 3 (Pilgrim Highway) NB/SB Bridge Replacement Over Franklin Street FFY 2023 (\$25,643,895), and Powder Point Avenue Bridge Replacement Over Duxbury Bay FFY 2027 (\$47,428,063) and \$109,829,647 over FFYs 2028 through 2030). These two additional bridge projects will be added to the final version of the TIP.
 - \$26.0 Million Brockton Area Transit Authority (BAT) capital assistance, including the 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)
- TO BE ADDED: Duxbury Bridge Replacement, D-14-010 (48H & 48J), Route 3 (Pilgrim Highway) NB/SB Over Franklin Street (\$25,643,895)

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)
- o **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)
- o **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)
- O 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)
- O 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)
- O TO BE ADDED: **Duxbury** Bridge Replacement, D-14-003 (438), Powder Point Avenue over Duxbury Bay. Advance Construction Phase 1 of 4. Project is Advance Constructed over 2027, 2028, 2029, and 2030. FFY 2027 amount is \$47,428,063, with balance of \$109,829,647 over FFYS 2028-2030 (Total Cost is \$157,257,710)

TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

			Bond Cap		Federal FTA
			State	Federal FTA	Other
UPIN	Project Title	Total	100% State	Section 5307	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

TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

			Bond Cap		Federal FTA
			State	Federal FTA	Other
UPIN	Project Title	Total	100% State	Section 5307	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

TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

			Bond Cap		Federal FTA
			State	Federal FTA	Other
UPIN	Project Title	Total	100% State	Section 5307	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

TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

			Bond Cap		Federal FTA
			State	Federal FTA	Other
UPIN	Project Title	Total	100% State	Section 5307	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

TO BE UPDATED ONCE TRANSIT PROJECT LISTS ARE FINAL

			Bond Cap		Federal FTA
			State	Federal FTA	Other
UPIN	Project Title	Total	100% State	Section 5307	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

May 5, 2022 Old Colony JTC Meeting Agenda Item 7D Bay State Bike Month – May 2022 • Brockton Bike-to-Work Day

Summary

May is Bay State Bike Month! Celebrate bicycling by joining a local bike-friendly event across the state of Massachusetts. You can track your rides with the MassBike Love to Ride Group, and each week you log 3+ trips, you will be entered to win the weekly prize. At the end of the month, everyone who logged trips throughout the month will be entered into a grand prize drawing of a \$500 gift card from Priority Bicycles.

Events across the state can found at the following link: https://www.baystatebikemonth.org/bay state bike month events

In the City of Brockton there will be a Bike to Work Day on May 20, 2022, from 7:00 AM – 8:30 AM at the Brockton Area Transit (BAT) Intermodal Centre. Refreshments will be provided by Lady C&J Café, and handouts provided by MassBike.

Hope to see you all there!!

May 5, 2022 Old Colony JTC Meeting Agenda Item 7E Congestion Management Air Quality (CMAQ) Program Report from April 2022 CMAQ Consultation Committee Meeting

Summary

The Congestion Mitigation and Air Quality Improvement (CMAQ) Program provides funds to States for transportation projects designed to reduce traffic congestion and improve air quality, particularly in areas of the country that do not attain national air quality standards. Created by the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, the program was reauthorized under the Transportation Equity Act for the 21st Century (TEA-21) in 1997 and again as part of the Safe, Accountable, Flexible, Efficient, Transportation Equity Act: A Legacy for Users (SAFETEA-LU) in 2005. From its beginning, the CMAQ program has been a key funding mechanism for helping urban areas meet air quality goals and supporting investments that encourage alternatives to driving alone and improve traffic flow.

The variety of transportation projects funded through the CMAQ program since its inception reflect both the diversity of local transportation systems and the targeted air quality needs of States and regions. The program has been a key mechanism for supporting investments that encourage alternatives to driving alone, improve traffic flow, and help urban areas meet air quality goals. Since 1991, the program has provided funding to over 16,000 projects and has

provided \$22.7 billion in funding to States, metropolitan planning organizations (MPOs), and transit agencies to invest in projects that reduce criteria air pollutants regulated from transportation-related sources.

The Massachusetts Congestion Mitigation and Air Quality Eligibility Consultation Committee meets periodically throughout the calendar year and is charged with determining if projects meet eligibility requirements for funding under the CMAQ Program, before they are reviewed for final eligibility determination by the Federal Highway Administration and Federal Transit Administration. Each RPA in the Commonwealth along with the Massachusetts Department of Transportation and Massachusetts Department of Environment Protection (DEP) is a voting member on the Committee.

At the April 26, 2022 meeting of the Massachusetts CMAQ Consultation Committee, the Old Colony Planning Council submitted three projects for consideration of and vote on CAMQ elgigibli8ty. These projects were:

- Abington: Project 612525 Intersection Improvements at Randolph Street (Route 139) and Chestnut Street and Old Randolph Street
- Avon: Project 611979 Intersection Improvements at Route 28, Spring Street, and Harrison Boulevard
- Stoughton: Project 611981 Intersection Improvements at Canton Street (Route 27),
 School Street, and Summer Street

Old Colony Planning Council presented its air quality analysis and demonstrated that these projects will yield significant improvement to air quality through the reduction of carbon monoxide (CO), carbon dioxide (CO2), nitrogen oxides (NOx), and volatile organic compounds (VOCs). These projects received approval through unanimous vote as being eligible for funding under the CMAQ program.

For more information on these projects or the CMAQ program, contact Bill McNulty at wmcnulty@ocpcrpa.org.

May 5, 2022 Old Colony JTC Meeting Agenda Item 8A Community Local Technical Assistance Studies

Summary

Through Task 3200 (Local Highway Technical Assistance) of the Old Colony Metropolitan Planning Organization (MPO) FFY 2022 Unified Planning Work Program, Old Colony Planning Council provides local traffic planning and technical analysis services to its member communities.

Project Status Updates

Brockton

Level of Service Analysis and Crash Rate Analysis of Three Belmont Street (Route 123)
 Intersections

Data Analysis Underway

Plymouth

Aerial Inventory of Multiple Locations (OCPC Drone Program)
 Locations and Dates to be Finalized

Stoughton

Pedestrian Safety and Walkability Audit of Pleasant Street (Route 139) and Lowe Avenue
 To be scheduled

For information about local technical assistance studies prepared by OCPC or to request technical assistance in your community, please direct inquiries to Bill McNulty, PTP (wmcnulty@ocpcrpa.org) at 508.583.1833 extension 207.

May 5, 2022 Old Colony JTC Meeting Agenda Item 8B Staff Reviews on ENFs, EIRs, and NPCs

Summary

The reviews on Environmental Notification Forms (ENFs), Environmental Impact Reports (EIRs), and Notices of Project Change (NPCs) staff report includes projects that are subject to Massachusetts Environmental Policy Act (MEPA) review under M.G.L. c. 30, sections 61-62H. The staff report provides information about proposed projects, proponent and MEPA points of contact, and comment period deadlines in order to provide the public with an opportunity to review and comment on any and all proposed projects. Information on the MEPA review process; project filing procedures; the staff directory; information and on current and past projects can be accessed at http://www.mass.gov/eea/agencies/mepa/.

Submitting Comments to MEPA

The Secretary of Energy and Environmental Affairs (EEA) accepts written comments on projects currently under MEPA review. Comments may be submitted electronically, by mail, via fax, or by hand delivery. Comments submitted to MEPA are public records and should be sent to the following address:

Secretary Kathleen Theoharides EEA, Attn: MEPA Office [Analyst Name], EEA No._____ 100 Cambridge Street, Suite 900 Boston, MA 02114

<u>ENF</u>

EEA #13940 – ADM Tihonet Mixed Use Development (FEIR) – Carver, Plymouth, Wareham

Phase	Project Name	Status
A1/C	77 Farm-to-Market Road Wareham	Operational
	PV+ES (f/k/a Phase A and C)	
A2	Rosebrook Business Park	Complete and occupied
A3	Hogan-Fisher Cranberry Bog	Complete
В	Rosebrook Place	Complete and occupied
В	Rosebrook Business Park	35,000 gsf general office building
		and 68,000 medical office building
		eliminated
В	Charlotte Furnace Solar	Operational
В	Rosebrook Solar Energy	Operational
C1	Wankinco Cranberry Bog Expansion	Under construction
C2	Cranberry Bogs/Infrastructure	Under construction
C3	Tihonet West Solar	Operational
C4	Federal Road Solar	Operational
C5	Tihonet East Solar Phase 1 and Tihonet	Operational
	East Solar Phase 2 (a/k/a 160 Tihonet	
	Road Wareham PV+ES)	
C6	59 Federal Road Carver PV+ES (f/k/a	Operational
	Federal Road West, a/k/a Golden Field	
	Solar)	
C7	276 Federal Road Carver PV+ES	Operational
C8	0 Hammond Street Carver PV+ES	Operational
C9	299 Farm-to-Market Road) PV+ES	Operational
C10	27 Charge Pond Road PV+ES	Construction not commenced
C11	140 Tihonet Road PV+ES	Construction not commenced
C12	150 Tihonet Road PV+ES	Construction not commenced

Projects Under Review

EEA #16538 – Long Beach Mixed-Sediment Nourishment – Plymouth

The proposed project is intended to enhance the coastal resiliency of a barrier beach which helps protect the mainland of downtown Plymouth from coastal storms, especially Nor'easters, and limits exposure to the high energy environment of Plymouth Bay. This project represents an improvement to the coastal environment of Long Beach and does pose a threat to public health. Project impacts will not negatively affect EJ populations within the designated geographic area, the project will in fact serve to enhance the EJ population area's protection from coastal storm damage. There are no existing unfair or inequitable environmental burdens or related health consequences related to this Project.

Public Notice

Notice of Application and Issuance of a Draft Groundwater Discharge Permit – Easton

This permit is for the discharge of 31,000 gallons of treated sanitary wastewater per day.

May 5, 2022 Old Colony JTC Meeting Agenda Item 8C Regional Concerns and Local Community Transportation Issues

Summary

Regional Concerns and Local Community Transportation Issues.