

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.oldcolonyplanning.org / [@OldColonyPC](https://twitter.com/OldColonyPC)



Thursday, June 1, 2023, 12:00 P.M. to 1:00 P.M.

Held Virtually via Zoom

Join Zoom Virtual Meeting

<https://zoom.us/join>

Meeting ID: 829 1622 1251

Passcode: 734734

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AGENDA

1. Call to Order and Introductions
2. Public Comments
3. Minutes of May 4, 2023 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 2023-2027 Transportation Improvement Program (TIP) Implementation
7. New Business
 - A. Report from Nominating Committee and Election of Old Colony JTC Officers 2023-2024
 - B. Old Colony FFY 2024 Unified Planning Work Program (UPWP)
 - 21-Day Public Review and Comment Period
 - C. Vision 2050 Long-Range Transportation Plan
 - Regional Profile Chapter with Socioeconomic Projections
 - Environmental Chapter
 - Vulnerable Road Users Chapter
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 300 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 for more information.

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

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).

June 1, 2023 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.”
- “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 for more information. Thank you.”

June 1, 2023 Old Colony JTC Meeting
Agenda Item 2
Public Comments

Summary

Public comments.

June 1, 2023 Old Colony JTC Meeting
Agenda Item 3
Minutes of May 4, 2023 Meeting

Summary

Old Colony JTC to consider approval of May 4, 2023 Old Colony JTC Meeting Minutes.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

Meeting Minutes of the Old Colony Joint Transportation Committee (JTC) Held Virtually Via Zoom May 4, 2023 at 12:00 P.M.

ATTENDANCE

Abington	John Stone	BAT	Glenn Geiler
Abington	Bruce Hughes	MassDOT District 5	Barbara Lachance
Bridgewater	Shane O'Brien	Office of Senator Brady	Al DeGirolamo
Brockton	Rob May	Transit AMS	Jim Jihan
Brockton – MBTA Advisory Board	Alan Castaline	BETA, Inc.	Dan McCormack
Brockton	Iolando Spinola	Environmental Partners	Jim Fitzgerald
Brockton	Kamiya Parkin	OCPC	Mary Waldron
Easton	Greg Swan	OCPC	Charles Kilmer
Halifax	Jonathan Selig	OCPC	Shawn Bailey
Hanson	Don Howard	OCPC	Ray Guarino
Pembroke	Becky Coletta	OCPC	Guoqiang Li
Stoughton	Marc Tisdele, P.E.	OCPC	Jay Song
Stoughton	Debra Roberts	OCPC	Bill McNulty
Stoughton	William Roth		
Whitman	Noreen O'Toole		

1. Call to Order and Introductions

Chairperson Noreen O'Toole called the meeting to order at 12:00 P.M. and then read the Meeting Accessibility Statement and the Title VI Notice of Protection Statement. Bill McNulty then conducted the roll call.

2. Public Comments

There were no public comments at this time.

3. Minutes of April 6, 2023 Meeting

Chairperson Noreen O'Toole asked if there is a motion to approve the April 6, 2023 Meeting Minutes. A motion was made by Glenn Geiler and seconded by Shane O'Brien to approve the Meeting Minutes from April 6, 2023.

The Old Colony JTC voted unanimously to approve the April 6, 2023 Meeting Minutes.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

4. Communications

Shawn Bailey reviewed the contents of the communications staff report. Included were letters of correspondence, as well as notices of workshops and conferences. They were as follows:

- Announcement of opening of application period for MassDOT's Community Transit Grant Program
- Announcement of funding opportunity through the Federal Highway Administration's (FHWA) Promoting Resilient Operations for Transformative, Efficient, and Cost Saving Transportation (PROTECT) Program
- Announcement of Bike with BAT Day on May 17, 2023

5. Reports

A. Brockton Area Regional Transit Authority (BAT)

Glenn Geiller reported on the following items:

- In March 2023, ridership reached its highest level since the start of the COVID-19 Pandemic.
- Ridership of the Rockland Microtransit Service has surpassed ridership on the former flex ride service in that community.
- BAT is has applied for two Federal Transit Administration grants: a Low and No Emissions Program grant and Bus and Bus Facilities Program grant.
- The public comment period for BAT's Title VI Plan has begun on May 6, 2023

Chairperson O'Toole inquired if the Rockland Microtransit Service will become a permanent service. Glenn Geiler responded they do not anticipate this service being temporary as it is a lifeline service for the town of Rockland, however it is currently funded by a competitive grant through (the Community Transit Grant Program,

B. Greater Attleboro-Taunton Regional Transit Authority (GATRA)

Shawn Bailey reported there is no GATRA update at this time.

C. South Coast Rail Project

Shawn Bailey provided a construction update for South Coast Rail Phase 1, which is expected to open for service later in 2023.

In April 2023, work conducted involved fencing installation in eight communities on Fall River & Middleborough Secondary Lines and New Bedford Main Line; utilizing Cotley Street in Berkley to access right-of-way (ROW) for various project activities; radio tower work at two towers in Berkley; daytime shoulder and lane closure on Route 140 Southbound in Taunton for utility installation & traffic signal modifications; daytime track work in Berkley; overnight and weekend crossing work in New Bedford; 24-

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

hour track work between Samuel Barnet Boulevard to south of Route 140 in New Bedford; road closure in Fall River for culvert work; daytime roadwork on Route 105 in Middleborough; restarting Mass Coastal Railroad evening freight operations on the Fall River Secondary and New Bedford Main Lines; road closure and detour in New Bedford; and signal system installation and testing in seven communities on the Fall River & Middleborough Secondary and New Bedford Main Lines.

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 from Berkley to Fall River. There was also transportation of soil by truck to designated project sites.

6. Old Business

A. FFY 2023-2027 Transportation Improvement Program (TIP) Implementation

- **Update on Amendment 2**

Bill McNulty reported that on April 18, the Old Colony Metropolitan Planning Organization voted unanimously to endorse the FFY 2023 – 2027 Transportation Improvement Program as Amended with the following project cost adjustments:

Amendment 2 included the following three (3) changes:

FFY 2023

- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC YEAR 1 OF 2
 - Total Project Cost Increase to \$17,404,332
 - Advance Construction Year 1: \$8,411,033 (Year 1 amount decreased by \$822,967)
- STOUGHTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)
 - Updated Cost \$5,242,643 (Increase of \$999,666).

FFY 2024

- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC YEAR 2 OF 2
 - Total Project Cost Increase to \$17,404,332
 - Advance Construction Year 2: \$8,963,299 (Year 2 amount increased by \$6,098,947)

7. New Business

A. Appointment of Nominating Committee for Old Colony JTC Officers 2023-2024

Bill McNulty discussed the Appointment of Nominating Committee for JTC Officers 2023-2024.

The appointment of a Nominating Committee (three members) for the election of Officers to serve the July 1, 2023 to June 30, 2024 term is requested. The Nominating Committee shall report their

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

recommendations at the next meeting of the Old Colony JTC.

Rob May, Kamiya Parkin, and Glenn Geiler volunteered to be on the Nominating Committee.

Glenn Geiler inquired if there was any follow-up to a suggestion brought forth to the committee in 2022, about the creation of a shadowing and succession program for the appointment of JTC officers. Charles Kilmer responded that after discussion the consensus was to not make any changes to the existing system of electing officers.

Chairperson O'Toole stated that she is willing to continue as Chairperson.

B. FFY 2023-2027 Transportation Improvement Program (TIP) Amendment 3

- **21-Day Public Review and Comment Period**

Bill McNulty reported that on April 18, 2023, the Old Colony Metropolitan Planning Organization released FFY 2023-2027 Transportation Improvement Program (TIP) Amendment 3 to a 21-Day Public Review and Comment Period. Amendment 3 adds a Strengthening Mobility and Revolutionizing Transportation (SMART) Program Grant awarded to the City of Brockton for its Downton Brockton Transportation Technology Project.

Amendment 3 includes the following change:

The City of Brockton has been awarded a Strengthening Mobility and Revolutionizing Transportation (SMART) Program Grant from the United States Department of Transportation in the amount of \$1,496,630 for its Downton Brockton Transportation Technology Project. Per the project schedule, this BIL Discretionary Grant award must be programmed in the FFY 2023 element of the FFY 2023-2027 Transportation Improvement Program (TIP).

FFY 2023

- BROCKTON – DOWNTOWN BROCKTON TRANSPORTATION TECHNOLOGY PROJECT
 - Total Project Cost Is \$1,496,630
 - Project is 100% funded by Bipartisan Infrastructure Law (BIL) Discretionary Grant and does not affect existing programmed projects or regional target.

A motion was made by Glenn Geiler and seconded by Rob May to approve the FFY 2023-2027 Transportation Improvement Program (TIP) Amendment 3.

The Old Colony JTC voted unanimously to approve FFY 2023-2027 Transportation Improvement Program (TIP) Amendment 3.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

C. FFY 2024-2028 Transportation Improvement Program (TIP)

- **21-Day Public Review and Comment Period**

Bill McNulty reported that on April 18, 2023 the Old Colony Metropolitan Planning Organization (MPO) released the Draft FFY 2024-2028 Transportation Improvement Program (TIP) to a 21-Day Public Review and Comment Period.

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

- \$172.9 Million - 11 Road Projects and 1 Bridge Project
- \$25.4 Million - Brockton Area Transit Authority (BAT) capital assistance
 - Includes replacement of 17 fixed route buses

FFY 2024 PROJECTS:

- BROCKTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET, AND LYMAN STREET (609410)
 - Project is at 100% Design Stage.
 - Cost Estimate is \$2,955,964.
- BROCKTON - ROUTE 123 (CENTRE STREET) AT PLYMOUTH STREET SIGNALIZATION AND GEOMETRIC IMPROVEMENTS (609052)
 - Project is at 25% Design Stage.
 - Cost Estimate is \$2,164,507.
- PLYMPTON - BRIDGE REPLACEMENT, WINNETUXET ROAD OVER WINNETUXET RIVER (609435)
 - Project is at 25% Design Stage.
 - Cost Estimate is \$1,339,330.
- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC YEAR 2 OF 2
 - Project is at 100% Design Stage. Year 2 Cost Estimate: \$8,963,299. Total cost is \$17,528,345.

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)
 - Project is at 25% Design Stage.
 - Cost Estimate is \$4,368,000.
- EASTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 138 (WASHINGTON STREET) AND ELM STREET (608195)
 - Project is at 75% Design Stage.
 - Cost Estimate is \$7,181,554.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

FFY 2026 PROJECTS:

- ABINGTON - INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET (609440)
 - Project is at 25% Design Stage.
 - Cost Estimate is \$5,182,715.
- AVON - INTERSECTION IMPROVEMENTS AT ROUTE 28, SPRING STREET AND HARRISON BOULEVARD (611979)
 - Project is in the preliminary design phase.
 - Cost Estimate is \$4,050,000.
- DUXBURY - SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET) (606002)
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,592,000.

FFY 2027 PROJECTS:

- ABINGTON - INTERSECTION IMPROVEMENTS, RANDOLPH STREET AND RICHARD A. FITTS DRIVE (ROUTE 139) AT CHESTNUT STREET AND OLD RANDOLPH STREET (612525)
 - Project is in the preliminary design phase.
 - Cost Estimate is \$4,241,0205.
- HANSON - CORRIDOR IMPROVEMENTS ON ROUTE 14 (MAQUAN STREET), FROM THE PEMBROKE T.L. TO INDIAN HEAD STREET AND RELATED WORK (608506)
 - Project is at 25% Design Stage.
 - Cost Estimate is \$11,248,352.
- DUXBURY - BRIDGE REPLACEMENT - POWDER POINT AVENUE OVER DUXBURY BAY (612006)
 - Advance Construction in multiple years (FFYs 2027, 2028, 2029, and 2030).
 - Project is in the preliminary design phase.
 - Cost Estimate is \$78,568,000.
 - FFY 2027 Year 1 Cost Estimate: \$47,428,063. FFY 2028 Year 2 Estimate: \$31,139,937

FFY 2028 PROJECTS:

- ABINGTON - INTERSECTION IMPROVEMENTS, ROUTE 18 (BEDFORD STREET) AT ROUTE 123 (BROCKTON AVENUE) (612770)
 - Project approved by the MassDOT Project Review Committee (PRC) on 5/12/2022.
 - Project is in the preliminary design phase.
 - Cost Estimate is \$6,248,949

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

- **BROCKTON - INTERSECTION IMPROVEMENTS AT ROUTE 123 (BELMONT STREET), PEARL STREET, AND STONEHILL STREET (612262)**
 - Project is in the preliminary design phase.
 - Cost Estimate is \$8,659,835.
- **DUXBURY - BRIDGE REPLACEMENT - POWDER POINT AVENUE OVER DUXBURY BAY (612006)**
 - Advance Construction in multiple years (FFYs 2027, 2028, 2029, and 2030).
 - Project is in the preliminary design phase.
 - Cost Estimate is \$70,150,000.
 - FFY 2027 Year 1 Cost Estimate: \$47,428,063. FFY 2028 Year 2 Estimate: \$31,139,937
- **HANOVER - CORRIDOR IMPROVEMENTS ON ROUTE 139 (HANOVER STREET) AT MAIN STREET, CENTER STREET AND SILVER STREET (612769)**
 - Project is in the preliminary design phase.
 - Cost Estimate is \$7,141,656.
- **KINGSTON - BRIDGE REPLACEMENT, K-01-014, SMITHS LANE OVER ROUTE 3 (PILGRIM HIGHWAY) (608615)**
 - Project is in the preliminary design phase.
 - Cost Estimate is \$14,834,312.
- **STOUGHTON - INTERSECTION IMPROVEMENTS AT CANTON STREET (ROUTE 27), SCHOOL STREET AND SUMMER STREET (611981)**
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,668,000.

A motion was made by the Committee to approve the FFY 2024-2028 Transportation Improvement Program (TIP).

The Old Colony JTC voted unanimously to approve FFY 2024-2028 Transportation Improvement Program (TIP).

D. Bay State Bike Month – May 2023

Shawn Bailey reported that to increase awareness of both Bay State Bike Month and National Bike Month, Old Colony Planning Council (OCPC) has created a Proclamation for Old Colony Bike Month. To add to Bay State Bike Month activities such as “Massachusetts Walk, Bike, and Roll to School Day” on May 3rd and “Bike to Work Day” on May 19th, BAT is hosting “Bike with BAT Day” on May 17th from 8-10am at the BAT Intermodal Centre. OCPC is providing logistics and technical support. All are welcome to attend and refreshments will be served.

E. Vision 2050 Long-Range Transportation Plan

- **Development Update**

Bill McNulty provided an update on the development of the Vision 2050 Old Colony Long Range Transportation Plan.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

Public Outreach and Stakeholder Engagement for the 2050 Long-Range Transportation Plan continues. The Old Colony Planning Council recently had an information table at Bridgewater State University's Earth Day Celebration on April 21, 2023, and met with commuters at the Brockton Area Transit (BAT) Intermodal Centre on April 25 and 26, 2023.

Collaboration with the Massachusetts Department of Transportation, Metropolitan Area Planning Council (MAPC), and UMASS Donahue Institute continues, reviewing, and socioeconomic (population, households, and employment) estimates for 2030, 2040, and 2050. A final set of figures is anticipated very soon.

The Old Colony Planning Council is currently performing a pavement conditions assessment of the federal-aid eligible roadway network in the Old Colony region. This assessment will be used in developing investment scenarios and an overall investment figure needed to improve and maintain the entire system in a state of good repair.

The Draft 2050 Long Range Transportation Plan will be released for public review and comment later this Spring.

Chairperson O'Toole inquired if the Plan would explain how pavement conditions are evaluated, and Bill McNulty confirmed that the Plan contains this explanation.

Becky Coletta inquired how often pavement conditions are assessed. Bill McNulty answered that for the purposes of the Long-Range Transportation Plan, pavement conditions on the federal-aid eligible roadway network are surveyed and scored every three to four years. Becky Coletta further inquired how communities go about pavement asset management in their communities. Public Works professionals in the meeting including John Stone (Abington) and Greg Swan (Easton) provided input.

It was noted by several committee members that while maintenance costs have escalated dramatically in recent years, Chapter 90 funding in the Commonwealth has remained level funded and not met the pace of inflation.

8. Other Business and Public Comment

A. Community Local Technical Assistance Studies

Bill McNulty provided an update of project statuses being prepared through the Old Colony MPO's Local Highway Technical Assistance Program.

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.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

Project Status Updates

Halifax

- Road Safety Audit of Plymouth Street (Route 106) at Pine Street
Data collection underway; RSA planned for May 2023.

Kingston

- Road Safety Audit of Landing Road
Data collection underway; RSA planned for May / June 2023.

Stoughton

- Traffic Study and Road Safety Audit of Plain Street Corridor
Data collection planned; Coordination with Town underway.

Chairperson O'Toole commended the Old Colony Planning Council for their professionalism and thoroughness in their Road Safety Audits program, and noted how helpful it is to communities in making decisions to implement improvements. Jonathan Selig echoed Chairperson O'Toole's comments.

B. Staff Reviews on ENFs, EIRs, and NPCs

Guoqiang Li summarized the Environmental Notification Forms (ENFs), Environmental Impact Reports (EIRs), Notices of Project Changes (NPCs), and Certificates for projects within the OCPC region that are undergoing Massachusetts Environmental Policy Act (MEPA) Office review.

New Projects

EEA #16692 – Plymouth Municipal Airport Runway 6 Extension – Plymouth, Carver Environmental Status and Planning Report (ESPR)

The Project proposes to extend Runway 6 southwestward by 351 feet, increasing the total runway length to 5,001 feet to increase available pavement and safety margins. The Runway 6 extension would be 75-ft wide and includes extensions of Taxiway E and Taxilane A to meet FAA standards for parallel taxiways. In addition, the Project proposes to construct two (2) general aviation hangars along Taxilane A, each approximately 10,000 square feet, to meet hangar space needs at the Airport. The Project will increase overall safety and efficiency of the Airport in accordance with the recent 2023 Technical Master Plan Update.

The Project is anticipated to meet the following ENF review thresholds:

- **301 CMR 11.03 (2) Rare Species** – greater than two acres of disturbance of designated priority habitat, as defined in 321 CMR 10.02, that results in a take of a state-listed endangered or threatened species or species of special concern.
- **301 CMR 11.03 (6) (b) 3 Transportation** - Expansion of an existing runway at an airport.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

Given the impact to approximately 7.04 acres of mapped Priority Habitat, the Project will require an amended Conservation and Management Permit from the MassWildlife's Natural Heritage & Endangered Species Program.

Projects Submitted – Site Visits

EEA #16692 – Plymouth Municipal Airport Runway 6 Extension – Plymouth, Carver Environmental Status and Planning Report (ESPR)

Remote Meeting being held May 10th at 10:00AM; deadline to request is May 10th at least one hour, preferably one day before.

Projects Under Review

EEA #16684 – Route 27 Intersection Improvements - Stoughton Expanded Environmental Notification Form (EENF)

The purpose of this project is to provide traffic and safety improvements at the intersections of Central Street (Route 27) with Canton Street (Route 27) and Tosca Drive. The intersection and surrounding area currently exhibit a variety of operational, safety, and accessibility issues related to intersection geometry, pedestrian and bicycle accessibility, lack of Americans with Disabilities Act (ADA) / Architectural Access Board (AAB) compliant pedestrian curb ramps and crossings, and a lack of MUTCD compliant signage and signals.

EEA #16561 – Raynham Park Redevelopment - Raynham Single Draft Environmental Impact Report (SDEIR)

The proposed project includes two components that will be developed by different entities concurrently but independently. One parcel will include two distribution/logistics buildings, and the other parcel will include a relocated simulcast facility (or sports betting center, pending recently passed legislation). At this time, the decision of simulcast facility versus sports betting center has not been made, as the implications of the recently approved legislation are not fully understood by all. For consistency's sake, the nonlogistics building will be referred to as a "simulcast facility" in this DEIR.

Certificates

EEA #16665 East Bridgewater-Brockton Sewer Extension Project – Brockton, East Bridgewater

The Certificate states that this project requires a **Single Environmental Impact Report**

Public Notices

Notice of Submission of a Yearly Operational Plan – Multiple Municipalities in Region

A Yearly Operational Plan has been submitted for: Massachusetts Coastal Railroad. This plan has been

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

prepared and submitted to the Department of Agricultural Resources by: TEC Associates of South Portland, Maine. Municipalities identified in the Massachusetts Coastal Railroad YOP as locations where the rights-of-way will be treated with herbicides during the 2023 calendar year are Attleboro, Barnstable, Berkley, Bourne, Dartmouth, Fall River, Falmouth, Foxborough, Framingham, Freetown, Lakeville, Mansfield, Medfield, Middleborough, New Bedford, Norton, Raynham, Rochester, Sandwich, Seekonk, Sherborn, Taunton, Walpole, Wareham, Westport, Westwood, and Yarmouth.

C. Regional Concerns and Local Community Transportation Issues

Bruce Hughes asked John Stone why there are traffic cones and construction signs out of Randolph Street (Route 139) in Abington. John replied that MassDOT is resurfacing Route 139 in Abington from Route 139 to the Holbrook Town Line. Bruce also announced he has been re-elected to the Abington Planning Board.

Charles Kilmer announced the State is holding a project kick-off meeting for the Belmont Street (Route 123) at Pearl Street intersection project on May 12, 2023. He also inquired for a construction status update for Belmont Street (Route 123) Phase 3 in Brockton, noting that it appears the project has been idle for some time and a lack of pavement markings was creating a weaving situation between Angus Beaton Drive and West Street. Barbara Lachance reported construction had been halted to resolve an issue with a utility duct bank in the project layout but is expected to resume shortly. Barbara further noted that she will bring the comment about the pavement markings to the project manager's attention.

9. Adjournment

The meeting adjourned at 1:00 PM.

Respectfully submitted,

William McNulty

William McNulty

Principal Transportation Planner

List of Documents for May 4, 2023 Old Colony JTC Meeting

- Minutes of the April 6, 2023 Old Colony JTC Meeting
- Staff Report for May 4, 2023, Old Colony JTC Meeting Agenda Items
- Old Colony Bike Month Proclamation

June 1, 2023 Old Colony JTC Meeting
Agenda Item 4
Communications

Summary

Draft MassDOT FY 2024-2028 Capital Investment Plan (CIP)

The FY 2024 – 2028 Capital Investment Plan (CIP) reflects MassDOT’s commitment to a five-year capital plan. MassDOT’s priorities are focused on safety, while improving reliability, accessibility, sustainability and resiliency, and the equity of our network. This plan incorporates strategies and investments to align with the Commonwealth’s strongly held goals to reduce greenhouse gas emissions to ensure a more resilient Commonwealth. It includes all capital expenditures planned for the next five years for MassDOT’s Divisions – Aeronautics, Highway, Rail and Transit, Registry of Motor Vehicles and Planning & Enterprise Services.

The Draft FY 2024 - 2028 CIP is now available for public review. The CIP is presented in the form of a static document and a Story Map. Both cover the same material; however, the Story Map version includes additional visualizations such as maps and graphics.

[2024 - 2028 Capital Investment Plan StoryMap - Draft](#)

[2024 - 2028 Capital Investment Plan - Draft](#)

[2024 - 2028 Capital Investment Plan Appendix A - Draft](#)

[2024 - 2028 Capital Investment Plan Appendix B - Draft](#)

Public Comment

Public feedback is important to the development and support of the Capital Investment Planning process. There are several ways to provide comments during the public comment period which ends June 9, 2023:

1. Send MassDOT an email at masscip@state.ma.us
2. Send a letter to:
MassDOT, Office of Transportation Planning, Manager of Capital Planning
10 Park Plaza, Rm. 4150, Boston, MA 02116
3. Use the interactive comment tool to directly comment on individual projects: [MassDOT Project Viewer](#)
4. Attend a virtual public meeting and deliver your comment. See the Upcoming Events section for meeting details and registration links.

CIP Development Timeline

- Public comment period: May 18 - June 9, 2023
- Final CIP presented to the MassDOT Board of Directors for approval: June 21, 2023
- Final CIP goes into effect: July 1, 2023

Public Events

<u>Meeting</u>	<u>Date</u>	<u>Registration Link</u>
Capital Investment Plan Meeting - Western Mass.	Tuesday, May 23, 2023 6pm	<u>CIP Western Mass. Meeting - Zoom Registration</u>
Capital Investment Plan Meeting - Northern Mass./Merrimack Valley	Wednesday, May 24, 2023 6pm	<u>CIP Northern Mass./Merrimack Valley Meeting - Zoom Registration</u>
Capital Investment Plan Meeting - Boston	Tuesday, May 30, 2023 6pm	<u>CIP Boston Meeting - Zoom Registration</u>
Capital Investment Plan Meeting - Southeastern Mass. (OCPC AND SRPEDD)	Wednesday, May 31, 2023 6pm	<u>CIP Southeastern Mass. Meeting - Zoom Registration</u>
Capital Investment Plan Meeting - Cape Cod & Islands	Thursday, June 1, 2023 6pm	<u>CIP Cape Cod & Islands Meeting - Zoom Registration</u>
Capital Investment Plan Meeting - Central Mass.	Monday, June 5, 2023 6pm	<u>CIP Central Mass Meeting - Zoom Registration</u>

Community Transit Grant Program Details and Eligibility - FY 2024 Application Cycle

MassDOT's annual [Community Transit Grant Program](#) provides grants to transit authorities, municipalities, Councils on Aging, and nonprofits for projects that expand mobility for older adults and people with disabilities. This year's application for operating and mobility management projects **opened May 8, 2023 and will close June 23, 2023**. Please email Rachel.L.Fichtenbaum@dot.state.ma.us to learn more.

Later this year, MassDOT will announce the training and application dates for grants for wheelchair-accessible vehicles. The spring cycle is only for operating and mobility management grants.

[Learn more about the Community Transit Grant Program](#), including examples of past projects. [See all projects](#) funded in last year's operating and mobility management cycle.

For more information, please visit: <https://www.mass.gov/info-details/community-transit-grant-program-details-and-eligibility>

Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program

The Federal Highway Administration (FHWA) recently [announced the availability](#) of \$848 million in competitive grant funding for local governments and organizations, including transit agencies, to undertake projects to address the climate crisis. Fiscal Year 2022-23 funding is now available through the [Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation \(PROTECT\) Program](#). The competitive grant support projects that improve the resilience of surface transportation systems, including highways, public transportation, pedestrian facilities, ports, and intercity passenger rail.

States, MPOs, local governments, transit agencies, and Tribes can apply. FHWA encourages applicants to use the [application checklist](#) when preparing their application.

Applications must be submitted electronically through [grants.gov](#) by **Friday, August 18, 2023**.

More information on the PROTECT Discretionary Grant Program is available on the [FHWA website](#) at: <https://www.fhwa.dot.gov/environment/protect/discretionary/>

PAMELA R. HAZNAR



IS RETIRING FROM
MASSDOT
AFTER 39 YEARS OF
DEDICATED SERVICE.

THURSDAY, JULY 6TH

THE RESERVATION GOLF CLUB
10 RESERVATION ROAD
MATTAPOISETT, MA

THE CELEBRATION BEGINS AT 6:00 PM.

PLEASE JOIN US TO HELP HER CELEBRATE
AND TO WISH HER WELL WITH DINNER AND
DANCING. CASH BAR AVAILABLE.

TICKETS: \$60 PER PERSON.
LOOK FOR PAMELA HAZNAR'S RETIREMENT
PARTY AT [EVENTBRITE.COM/E/646325546107](https://eventbrite.com/e/646325546107)
(RSVP BY 6/26)

CONTACTS: ANDREA COATES &
BARBARA LACHANCE



June 1, 2023 Old Colony JTC Meeting
Agenda Item 5A
Brockton Area Transit (BAT)

Summary

Brockton Area Transit to provide report.

June 1, 2023 Old Colony JTC Meeting

Agenda Item 5B

Greater Attleboro-Taunton Regional Transit Authority (GATRA)

Summary

Greater Attleboro-Taunton Regional Transit Authority to provide report.

June 1, 2023 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 May 2023, work conducted involved fencing installation in eight communities on Fall River & Middleborough Secondary Lines and New Bedford Main Line; set up of the work site and initial construction for a pedestrian bridge over Route 18 in New Bedford; utilizing Cotley Street and Mill Street in Berkley to access right-of-way (ROW) for various project activities; daytime shoulder and lane closure on Route 140 Southbound in Taunton for utility installation & traffic signal modifications; daytime railroad work in Berkley; overnight testing at new Middleborough Station site; 24-hour track work at Wamsutta Layover, Middleborough Station, and New Bedford Station sites; road closure in Fall River for culvert work; daytime roadwork on Route 105 in Middleborough; nighttime roadwork on Route 105 and 28 near the new Middleborough Station site; bus service replacing train service between Bridgewater and Middleborough/Lakeville stations for two days; paving and striping of New Bedford Station site parking lot; road closure and detour in New Bedford; and signal system installation and testing in seven communities on the Fall River & Middleborough Secondary and New Bedford Main Lines.

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 from Berkley to Fall River. There was also transportation of soils by truck to designated project sites.

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

Attachment(s)

MassDOT Monthly *Safety First* Reminder: Safety is a Priority for Everyone

South Coast Rail Update: Safety is a Priority for Everyone

MassDOT <massDOT@public.govdelivery.com>

Thu 5/25/2023 2:02 PM

To: Shawn Bailey <sbailey@ocpcrpa.org>



You are subscribed to the South Coast Rail Project from the MBTA and Massachusetts Department of Transportation.

Monthly *Safety First* Reminder: Safety is a Priority for Everyone

Dear Friends of South Coast Rail:

With the launch of our Right-of-Way (ROW) education program, we are sharing monthly reminders on various topics. As we enjoy this late spring weather, we are taking this moment to remind everyone that putting **Safety First** goes far beyond personal safety.

Since 1959, the tracks in Southeastern Massachusetts have only seen freight trains a few times a day at relatively low speeds, just recently increasing to 25 mph in certain areas. In the coming months, MBTA test trains will begin operating more frequently at speeds up to 80 mph, from late spring through the end of the year.

That's why it is both dangerous and illegal to trespass onto the railroad ROW: it is never safe to be near, on, or around railroad tracks. On foot or in a vehicle, it's important to cross tracks only in designated locations and obey all warning signs and signals. The tragic reality is that **every three hours in the United States, a person or vehicle is hit by a train.**

Only by working together and spreading awareness can we prevent these accidents from taking place.

Highway-rail crossing collisions, deaths, and injuries have an impact that spreads to many more in addition to the victim. Families and friends, neighbors, and communities all feel the loss of these entirely avoidable tragedies. A rail operator's worst nightmare is to be at the controls of a locomotive unable to avoid a collision: **it takes the length of 18 football fields for an average freight train going 55 mph and weighing 200 tons to come to a stop.**

For more information on how to put **Safety First** for the wellbeing of everyone, please take a moment to review the following resources:

- Operation Lifesaver's [Track Safety Basics](#) with tips and guidance on how to stay safe while living and working near trains.
- Operation Lifesaver's [Passenger and Transit Rail Safety](#) resources (available in English and Spanish), promoting safe practices for transit riders and communities with operating or planned rail transit systems.

Safety First aims to promote safety throughout the railroad corridor. Presentations, brochures, videos, and conversations emphasize ROW safety for every age, occupation, and resident. For more information or to request a presentation, send us an email at SouthCoastRail@dot.state.ma.us with "Safety First" in the subject line. Watch our [safety videos](#) and [Safety Basics vignette](#), and please think **Safety First**.

Please share these materials with anyone you think would benefit from this information, including friends, neighbors, and local groups.

Stay tuned for more information on SCR safety, and continue checking the [SCR project website](#). If you have been forwarded this message and would like to receive email updates about SCR, please [sign up here](#). We wish everyone a very safe spring!

Jean Fox
Director of Community Engagement

Under Title VI of the Civil Rights Act of 1964, the MBTA does not discriminate against any person in its programs, services and activities based on race, color or national origin.

To learn more about your civil rights or to file a complaint, please contact:

MBTA Title VI Specialist
Office of Diversity and Civil Rights
10 Park Plaza
Boston, MA 02116
(617) 222-3200 for Relay Service dial 711
E-mail: MBTACivilRights@mbta.com
Website: www.mbta.com/TitleVI



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GOVDELIVERY

June 1, 2023 Old Colony JTC Meeting
Agenda Item 6A
FFY 2023-2027 Transportation Improvement Program (TIP)
Implementation
=

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.

FFY 2023 PROJECTS:

- DUXBURY – BRIDGE REPLACEMENT ROUTE 3 (PILGRIMS HIGHWAY) NB/SB OVER FRANKLIN STREET
 - Project advertised on March 25, 2023. Construction scheduled to begin Summer 2023
 - Project Cost is \$33,412,504

- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) FROM 300 FT NORTH OF CHARLES AVENUE TO LINCOLN STREET AC YEAR 1 OF 2
 - Project scope changed to “From 300 FT North of Charles Avenue to Lincoln Street
 - Resubmission of PS&E Received May 19, 2023
 - Cost Estimate for AC Year 1 is \$8,441,003 (Total cost is \$17,528,945).

- STOUGHTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)
 - Project is 100% Designed
 - Cost Estimate is \$5,242,643.

June 1, 2023 Old Colony JTC Meeting
Agenda Item 7A
Election of Old Colony JTC Officers for 2023-2024 Term

Summary

Report on nominations from the Old Colony JTC Officer Nominating Committee and election of Old Colony JTC Officers for the 2023-2024 Term.

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June 1, 2023 Old Colony MPO Meeting
Agenda Item 7B

Draft FFY 2024 Old Colony Unified Planning Work Program (UPWP)

- 21-Day Public Review and Comment Period

Summary

The Old Colony Unified Planning Work Program (UPWP) provides an overview and budgetary information for the transportation planning tasks and activities, which are to be conducted in the region during the upcoming federal fiscal year.

The Old Colony MPO, during their meeting on May 16, 2023, reviewed and released the Draft FFY 2024 Old Colony UPWP to a 21-day public review and comment period. Following the completion of the public review and comment period, the Old Colony MPO will review the public comments and consider endorsement of the Draft FFY 2024 Old Colony UPWP. The Old Colony JTC is respectfully asked to review the Draft FFY 2024 UPWP and consider providing an approval.

TABLE OF CONTENTS

INTRODUCTION

- 1.1 - National Planning Factors**
- 1.2 - Title VI and Americans with Disabilities Act (ADA)**
- 1.3 - Funding Sources**
- 1.4 - Administrative Modification and Amendment Procedures**
- 1.5 - Geographic Distribution of Major UPWP Funded Studies**

TASK 1000: MANAGEMENT AND SUPPORT OF PLANNING PROCESS AND CERTIFICATION ACTIVITIES

- 1100 - 3C Program Support**
- 1200 - Unified Planning Work Program (UPWP)**
- 1300 - Public Participation Program (PPP)**
- 1400 - Transportation Improvement Program (TIP)**
- 1500 - Title VI and Environmental Justice (EJ)**

TASK 2000: DATA RECONNAISSANCE, ACQUISITION, AND ANALYSIS ACTIVITIES

- 2100 - Demographic and Land Use Surveillance**
- 2200 - Multi-Modal Transportation System Data Surveillance and System Monitoring**
- 2300 - System Planning Resource Activities**
- 2400 - Geographic Information System (GIS)**
- 2500 - Management Systems (Congestion, Pavement & Safety), and Travel Demand Modeling**

TASK 3000: SHORT RANGE AND LONG-RANGE TRANSPORTATION PLANNING ACTIVITIES

3100 - Regional Multimodal Transportation Planning and Studies

3200 - Local Highway Transportation Technical Assistance

3300 - Routes 3A and 53 Corridor Study (Kingston)

3400 - Route 139 Corridor Study (Stoughton)

3500 - Safe Street for All (SS4A) Action Plan Support

3600 - Performance Based Planning

TASK 4000: OTHER TRANSPORTATION TECHNICAL ACTIVITIES, STAFF, ESTIMATED BUDGET

4100 - Transit Technical Assistance, and Seniors and Individuals with Disabilities Support

4200 - BAT Planning and Technical Studies

Transportation Planning Staff

Estimated Budget

APPENDICES

A. FFY 2024 Old Colony Unified Planning Work Program Endorsement

B. §450.336 - Self Certification Compliance Statement - 3C Process Endorsement

**C. Estimates of Other Funding Sources, and Other Transportation Planning
Activities**

D. Glossary of Terms and Acronyms

E. Public Review Period and Public Comments

FFY 2024 OLD COLONY UNIFIED PLANNING WORK PROGRAM (UPWP) BUDGET

TASK DESCRIPTION	FHWA PL & FTA 5303	MassDOT NFA	FHWA SS4A/ MassDOT	BAT			TOTAL
TASK							
1000 - Management & Support of Planning and Certification Activities							
1100 3C Program Support	\$ 68,028	\$ 17,007	\$ -	\$ -	\$ -	\$ -	\$ 85,035
1200 Unified Planning Work Program (UPWP)	\$ 16,000	\$ 4,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000
1300 Public Participation Program (PPP)	\$ 56,000	\$ 14,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
1400 Transportation Improvement Program (TIP)	\$ 56,800	\$ 14,200	\$ -	\$ -	\$ -	\$ -	\$ 71,000
1500 Title VI and Environmental Justice (EJ)	\$ 44,800	\$ 11,200	\$ -	\$ -	\$ -	\$ -	\$ 56,000
Element 1000 Subtotals	\$ 241,628	\$ 60,407	\$ -	\$ -	\$ -	\$ -	\$ 302,035
TASK							
2000 - Data Reconnaissance, Acquisition, and Analysis Activities							
2100 Demographic Surveillance & Road Inventory Update	\$ 28,000	\$ 7,000	\$ -	\$ -	\$ -	\$ -	\$ 35,000
2200 Multi-Modal Data Surveillance and System Monitoring	\$ 88,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ 110,000
2300 System Planning and Resource Activities	\$ 64,000	\$ 16,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
2400 Geographic Information System (GIS)	\$ 76,000	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000
2500 Management Systems and Travel Demand Modeling	\$ 100,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 125,000
Element 2000 Subtotals	\$ 356,000	\$ 89,000	\$ -	\$ -	\$ -	\$ -	\$ 445,000
TASK							
3000 - Short and Long Range Transportation Planning Activities							
3100 Regional Multimodal Transportation Planning and Studies	\$ 75,200	\$ 18,800	\$ -	\$ -	\$ -	\$ -	\$ 94,000
3200 Local Highway Transportation Technical Assistance (LTA)	\$ 76,000	\$ 19,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000
3300 Routes 3A & 53 Corridor Study (Kingston)	\$ 89,600	\$ 22,400	\$ -	\$ -	\$ -	\$ -	\$ 112,000
3400 Route 139 Corridor Study (Stoughton)	\$ 72,000	\$ 18,000	\$ -	\$ -	\$ -	\$ -	\$ 90,000
3500 Safe Streets for All (SS4A) Action Plan Support	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
3600 Performance Based Planning	\$ 33,600	\$ 8,400	\$ -	\$ -	\$ -	\$ -	\$ 42,000
Element 3000 Subtotals	\$ 346,400	\$ 86,600	\$ 50,000	\$ -	\$ -	\$ -	\$ 483,000
TASK							
4000 - Other Transportation Technical Activities							
4100 Transit Technical Assistance and Coordination, and Seniors and Individuals with Disabilities Support	\$ 36,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ 45,000
4200 BAT Planning, Technical Assistance, and Studies	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ 20,000
Element 4000 Subtotals	\$ 36,000	\$ 9,000	\$ -	\$ 20,000	\$ -	\$ -	\$ 65,000
Total of All Elements	\$ 980,028	\$ 245,007	\$ 50,000	\$ 20,000	\$ -	\$ -	\$ 1,295,035

June 1, 2023 Old Colony JTC Meeting
Agenda Item 7C

Old Colony Vision 2050 Long-Range Transportation Plan (LRTP)

- Regional Profile Chapter with SocioEconomic Projections
 - Environmental Chapter
 - Vulnerable Road Users Chapter

Summary

Regional Profile Chapter

The University of Massachusetts' Donahue Institute (UMDI) in cooperation with the Massachusetts Department of Transportation (MassDOT) and Metropolitan Area Planning Council (MAPC) have finalized socioeconomic projections for the Commonwealth through 2050. These projections are developed for the sole purpose of supporting travel demand model and may vary from projections and forecasts generated by other sources.

Population Projections Through 2050

Municipality	2020	2030	2020-2030 Change	2040	2030-2040 Change	2050	2040-2050 Change	2020-2050 Change
Abington	17,138	17,430	1.70%	17,706	1.58%	17,486	-1.24%	2.03%
Avon	4,506	4,542	0.80%	4,611	1.52%	4,509	-2.21%	0.07%
Bridgewater	23,454	23,638	0.78%	23,760	0.52%	23,401	-1.51%	-0.23%
Brockton	95,375	95,445	0.07%	94,371	-1.13%	93,335	-1.10%	-2.14%
Duxbury	15,329	15,492	1.06%	15,591	0.64%	15,293	-1.91%	-0.23%
East Bridgewater	14,357	14,294	-0.44%	14,156	-0.97%	13,920	-1.67%	-3.04%
Easton	24,091	25,000	3.77%	25,151	0.60%	24,982	-0.67%	3.70%
Halifax	7,731	7,622	-1.41%	7,565	-0.75%	7,421	-1.90%	-4.01%
Hanover	14,905	15,142	1.59%	15,406	1.74%	15,151	-1.66%	1.65%
Hanson	10,872	10,990	1.09%	11,158	1.53%	10,937	-1.98%	0.60%
Kingston	13,685	14,043	2.62%	14,252	1.49%	14,091	-1.13%	2.97%
Pembroke	18,263	18,255	-0.04%	18,283	0.15%	17,927	-1.95%	-1.84%
Plymouth	66,006	71,710	8.64%	73,032	1.84%	72,799	-0.32%	10.29%
Plympton	3,072	3,041	-1.01%	3,022	-0.62%	2,980	-1.39%	-2.99%
Stoughton	27,964	27,852	-0.40%	27,962	0.39%	27,550	-1.47%	-1.48%
West Bridgewater	7,374	7,502	1.74%	7,448	-0.72%	7,356	-1.24%	-0.24%
Whitman	15,394	15,358	-0.23%	15,214	-0.94%	15,011	-1.33%	-2.49%
Massachusetts	6,778,194	6,950,052	2.54%	7,003,881	0.77%	7,000,269	-0.05%	3.28%
Old Colony Region	379,516	387,356	2.07%	388,688	0.34%	384,149	-1.17%	1.22%

Employment Projections Through 2050

Municipality	2020	2020-2030		2030-2040		2040-2050		2020-2050
		2030	Change	2040	Change	2050	Change	Change
Abington	5,567	5,585	0.32%	5,574	-0.20%	5,571	-0.05%	0.07%
Avon	5,163	4,788	-7.26%	4,638	-3.13%	4,495	-0.05%	0.07%
Bridgewater	8,791	8,536	-2.90%	8,585	0.57%	8,624	0.45%	-1.90%
Brockton	38,417	37,714	-1.83%	37,798	0.22%	38,332	1.41%	-0.22%
Duxbury	3,133	2,866	-8.52%	2,818	-1.67%	2,772	-1.63%	-11.52%
East Bridgewater	3,455	3,473	0.52%	3,425	-1.38%	3,383	-1.23%	-2.08%
Easton	10,981	10,670	-2.83%	10,484	-1.74%	10,331	-1.46%	-5.92%
Halifax	2,570	3,135	21.98%	3,183	1.53%	3,275	2.89%	27.43%
Hanover	6,511	5,722	-12.12%	5,505	-3.79%	5,266	-4.34%	-19.12%
Hanson	2,653	2,925	10.25%	2,880	-1.54%	2,836	-1.53%	6.90%
Kingston	7,894	7,666	-2.89%	7,449	-2.83%	7,221	-3.06%	-8.53%
Pembroke	4,530	3,978	-12.19%	3,812	-4.17%	3,650	-4.25%	-19.43%
Plymouth	26,329	27,764	5.45%	28,176	1.48%	27,883	-1.04%	5.90%
Plympton	1,013	976	-3.65%	963	-1.33%	943	-2.08%	-6.91%
Stoughton	12,759	11,460	-10.18%	11,078	-3.33%	10,646	-3.90%	-16.56%
West Bridgewater	7,629	7,131	-6.53%	6,960	-2.40%	6,861	-1.42%	-10.07%
Whitman	3,334	3,419	2.55%	3,399	-0.58%	3,483	2.47%	4.47%
Old Colony Region	150,729	147,808	-1.94%	146,727	-0.73%	145,572	-0.79%	-3.42%
Massachusetts	3,633,367	3,704,952	1.97%	3,744,092	1.06%	3,788,585	1.19%	4.27%

An aging population and housing affordability are the greatest challenges to maintaining population and employment growth through 2050. There is a need for continued planning for an aging in place population, including expansion of accessible age friendly infrastructure.

Environmental Chapter

The environmental chapter focuses primarily on the threats that impacts of climate change present to the region, particularly on the transportation system.

Environmental Impact of Climate Change on Region

- Increased frequency and severity of urban flooding and inland freshwater flooding events
- Increased frequency and severity of severity of coastal storms, including hurricanes and nor'asters
 - Damage from high winds
 - Coastal inundation from storm surge
 - Damage to structures from battering waves
- Increased frequency and severity of blizzards

Climate Change Impact Risk to Regional Transportation System

Climate change will only increase both the intensity and severity which natural hazards affecting the region. While occasionally flooding, late summer hurricanes, winter storms, and small wildfires are all part of life in the region, they are for the most part, at a manageable level. Other threats, such as tornadoes, earthquakes, and landslides are far less common. Each of these events, which will only intensify in frequency and severity with climate change, can have disastrous impacts across the region and has the potential to wreak havoc on the entire transportation system. Two of the most common means of traveling in the Old Colony

region (road and rail) are particularly susceptible to climate change and its resulting increases in precipitation, storm activity, and temperature.

Rail

Commuter rail is a common form of transportation in the region. The primary rail system in the region is the MBTA Old Colony Commuter Rail, with most of its 14 stations in the region located in low-lying sites. Some stations and rail lines are in or near mapped floodplains, as is the case in the Town of Whitman, where the station is adjacent to a 100-Year Flood zone and the track in the southern portion of the town crosses a mapped floodplain. These facilities, however, were designed for their sites and are unlikely to be affected by local flooding. Other concerns with rail lines include extreme heat that may cause the track to buckle and cause derailments and storms that can knock down signs and potentially cause safety issues.

The interruption of rail traffic is likely to become more common with more frequent flooding. Likely impacts include track inundation, erosion of the track subgrade, and the rooting of wooden crossties. Erosion of the subgrade can wash away ballast and weaken the foundation, making the track unstable for the passage of heavy locomotives and railcars. Wind may impact the railroad signs, signals, and grade crossings, which has the potential to increase rail accidents at grade crossings.

Roads and Bridges

The highway network is the most vital part of the transportation system in the Old Colony region, as it is used daily by almost all of the region's 393,249 residents who rely on it to get

to their jobs, shopping, and social activities. The roads and bridges in the Old Colony region are some of the oldest in the country and when combined with severe weather events, this infrastructure is susceptible to major damage.

The most immediate impact of more intense precipitation is increased flooding of roadways, especially those located within the 100 and 500-Year Flood Zones as well as those areas along the coastline. While potential changes in average annual precipitation are likely to have little impact, an increase in the intensity of individual extreme rainfall events may have significant implications. An increase in the frequency of extreme precipitation events will result in more frequent short-term flooding and bridge scour, as well as more culvert washouts that exceed the capacity of the current stormwater management infrastructure.

While most of the Old Colony region is located inland, the coastal communities of Duxbury, Kingston, and Plymouth must also deal with the potential rise in sea levels. According to the Transportation Research Board (TRB), expected sea level rise will aggravate flooding because storm surges will build on a higher base, reaching farther inland. The Intergovernmental Panel on Climate Change (IPCC) Fourth Assessment Report on North America identifies coastal flooding from expected sea level rise and storm surge, especially along the Gulf and Atlantic coasts, as one of the most serious effects of climate change.

Higher sea levels and storm surges can also erode road bases and undermine bridge supports. The loss of coastal wetlands and barrier islands will lead to further coastal erosion due to the loss of natural protection from wave action. Additionally, strong winds from

storms can also damage highway signs, traffic signals, and luminaries throughout the area. More significant safety and operational impacts are likely to be caused by debris blown onto roadways and from crashes precipitated by debris or severe winds.

The roadways and bridges in the Old Colony region are also exposed to a wide range of temperatures, from the extreme heat and humidity of the summer months to the cold and snow of the winter. According to the U.S. Global Change Research Program, impacts related to projected changes in average temperatures appear to have only moderate implications for bridges and highways, while increases in extreme heat may be significant. Longer periods of extreme heat may compromise pavement integrity, such as softening asphalt and increasing rutting, the buckling of pavement (especially older, jointed concrete), and flushing or bleeding of asphalt from older or poorly constructed pavements. In addition, an increase in the freeze–thaw may occur, creating frost heaves and potholes on roads resulting in load restrictions on certain bridges and roads to minimize damage. Extreme heat can also cause the thermal expansion of bridge joints, which adversely affects bridge operation. This will generally lead to increased maintenance costs wherever pavement thermal tolerances are exceeded. Extreme heat during the summer is also likely to increase the number of wildfires, threatening communities and infrastructure directly and bringing about bridge and road closures in affected areas.

Hurricane Surge Zones

Maps from the Massachusetts Department of Public Health show the impact of the Hurricane surge zone on several OCPC coastal communities including Duxbury, Kingston, and Plymouth

as well as those communities of Hanover and Pembroke near the coast, (including the non-OCPC communities just north and east, Marshfield and Norwell).

Recommendations

- Promote hazard mitigation and facility hardening of vulnerable facilities.
- Support expanded electric vehicle charging infrastructure.
- Ensure all programmed TIP projects are designed to reduce GHG emissions.
- Support smart growth strategies that promote mode shift and active transportation choices

Vulnerable Road Users Chapter

Facilities for safe, convenient, and efficient bicycle and pedestrian transportation are key elements of a well-balanced regional transportation network. Many of the Old Colony's goals, objectives, and policies include supporting a comprehensive and sustainable transportation network through the fostering of non-motorized active transportation choices.

Bicycling as a mode of transportation offers a high degree of personal mobility, providing door-to-door access, often at speeds comparable or greater than automobile travel in high-density urban areas. In recent years, bicycling has become an increasingly popular healthy mode choice of travel for commuting to school, work, recreation and exercise. The ever-increasing cost of automobile ownership, a growing focus on sustainability and the persistent issue of

traffic congestion has driven much of the increase in the popularity of bicycling as a form of transportation.

Safe, convenient, and well-designed bicycle transportation infrastructure is essential to encourage bicycle use. Roads designed to accommodate bicyclists of all abilities will meet the needs of most users and encourage bicycling for everyday use according to the Massachusetts Department of Transportation (MassDOT). Young children, women and the elderly are especially vulnerable and may require special consideration when designing bicycle transportation facilities, particularly on busy arterial streets and those roads with high-speeds and high traffic volumes.

All bicyclists are best served by:

- Extra operating space when riding on the roadway such as cycle tracks, protected bicycle lanes, bicycle lanes, useable shoulders, or wide curb lane
- Low speed streets (where cars and bicyclists share travel lanes)
- A network of designated bicycle facilities (bicycle lanes, side-street bicycle routes, and shared use paths).

All travelers are pedestrians at some point in their trip, and pedestrians are part of every roadway environment. Pedestrian facilities include sidewalks, walking paths, crosswalks, stairways, curb cuts, curb ramps and transit stops. In some areas, particularly in suburban and rural communities, pedestrians may be sharing the roadway itself or its shoulders. It is important to understand that there is no single “pedestrian type” and that the transportation

network needs to accommodate a variety of pedestrians of varying abilities. For example, children perceive their environment differently from adults and are not able to judge how drivers behave. Children typically walk slower, have a shorter gait, and have lower eye height than adults. On the opposite end of the spectrum, older adults may require more time to cross a street, desire more predictable surfaces, benefit from handrails in steep areas and may require places to rest along their route. People who are blind or have limited sight require audible and tactile cues to safely navigate sidewalks and crosswalks.

An Act to Reduce Traffic Fatalities

On January 2, 2023, Governor Baker signed An Act to Reduce Traffic Fatalities into law. This bill has a variety of components that will make roadways within the OCPC region and across the commonwealth safer for everyone.

Key components of the bill are as follows:

Defines Vulnerable Road User

The legislation defines ‘vulnerable road users’ to include people walking and biking; roadside workers; people using wheelchairs, scooters, skateboards, roller skates, etc.

Safe Passing

The bill requires “safe passing distance” to be 4 feet. Massachusetts is one of the last states to pass a safe passing distance, this will be in line with other states in terms of roadway safety.

Truck Safety Devices

Requires state contracted trucks to be equipped with safety side guards, mirrors, and backup cameras to reduce fatalities of people walking and biking.

Safer Speed Limits

Clarifies the process for municipalities to alter speed limits in thickly settled areas from 30 MPH to 25 MPH both on state controlled roads and on the roads they control.

Crash Reporting

To improve statewide data collection surrounding vulnerable road user crashes, the bill develops a standardized analysis tool to be used to report crashes and incidents involving a person biking or walking.

Rear Red Light Requirement

To ensure cyclists are visible on our roadways, the legislation adds a new requirement for use of rear red lights at night. This means, that when riding at night bicyclists should have both a front and rear light.

Inter-Regional Bicycle Connections

Coordinate efforts to improve bicycle facilities with surrounding municipalities and regional agencies. To help form a more complete and contiguous network of bicycle facilities in the region and southeastern Massachusetts, local agencies should coordinate efforts with agencies and organizations outside the region. This includes, but is not limited to, researching the existing bicycle facilities of surrounding towns before formalizing new bikeways, and coordinating public outreach programs to help minimize the cost of these efforts.

Connections to the West

- Route 106

Connections to the South

- Route 138
- South Coast Rail Phase 2 Rail Right of Way (ROW)
- State Road (Plymouth) (Claire Saltonstall Bikeway)

Connections to the North

- South Coast Rail Phase 2 Rail Right of Way (ROW)
- Route 28 (Claire Saltonstall Bikeway)

June 1, 2023 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.

Old Colony Planning Council recently completed a Road Safety Audit of the intersection of Plymouth Street (Route 106) at Pine Street in Halifax. The draft report for the Audit is currently under review by the community and stakeholders.

The Town of Duxbury has requested a Road Safety Audit for Halls Corner, the intersection of Washington Street, Depot Street, and Standish Avenue. Old Colony Planning Council is coordinating with the community and the Audit is expected to be scheduled this summer.

Project Status Updates

Duxbury

- Road Safety Audit of Halls Corner
Coordination with Community underway and RSA to be scheduled Summer 2023.

Halifax

- Road Safety Audit of Plymouth Street (Route 106) at Pine Street
Stakeholder Review of Draft Report .

Kingston

- Road Safety Audit of Landing Road
Data collection underway; RSA planned for June 2023.

Stoughton

- Traffic Study and Road Safety Audit of Plain Street Corridor
Coordination with Community underway. RSA to be scheduled Summer 2023

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 (774) 539-5103.

June 1, 2023 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; and information 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

New Projects

EEA #16707 – Pinnacle Bogs Restoration – Plymouth **Expanded Environmental Notification Form(EENF)**

The proposed development includes the restoration of approximately 14.5 acres of recently retired commercial cranberry bogs to create self-sustaining wetlands mimicking pre-development conditions.

Certificates

EEA #16561 – Raynham Park Redevelopment - Raynham

The Certificate states that this project **adequately and properly complies with MEPA.**

EEA #16687 – Mill Street Roadway Improvement Project – Raynham

The Certificate states that this project **does not require an Environmental Impact Report.**

Public Notices

Notice of Intent to Initiate an Ecological Restoration Project – Kingston

This project consists of the replacement of the existing, undersized culvert at the Jones River in Kingston, MA. The project will replace the existing 48-inch diameter reinforced concrete pipe with an 18'-7" wide, open-bottom, aluminum box culvert.

Notice of Intent to Initiate an Aquatic Plant Management Program – Pembroke/Hanson

This project is located at Oldham Pond in Pembroke and Hanson. The project involves the mitigation of harmful algae blooms.

June 1, 2023 Old Colony JTC Meeting

Agenda Item 8C

Regional Concerns and Local Community Transportation Issues

Summary

Regional Concerns and Local Community Transportation Issues.