

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](https://twitter.com/OldColonyPC)



Thursday, November 5, 2020, 12:00 P.M. to 1:00 P.M.

Held Virtually via Zoom due to the Covid-19 State of Emergency in Massachusetts

Join Zoom Virtual Meeting

<https://zoom.us/join>

Meeting ID: 864 0620 0269

Passcode: 734734

Dial by your location

+1-646-518-9805 or +1-646-558-8656

Meeting ID: 864 0620 0269

Passcode: 734734

AGENDA

1. Call to Order and Introductions
2. Public Comments
3. Minutes of October 1, 2020 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 2021-2025 Transportation Improvement Program (TIP) Implementation
7. New Business
 - A. Traffic Volume and Commuter Parking Trends During the COVID Pandemic
 - B. Understanding Disparate Impact Training
 - C. FFY 2022-2026 Transportation Improvement Program (TIP) Development Schedule
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).

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.”

November 5, 2020 Old Colony JTC Meeting
Agenda Item 1
Call to Order and Introductions

Summary

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

November 5, 2020 Old Colony JTC Meeting
Agenda Item 2
Public Comments

Summary

Public comments.

November 5, 2020 Old Colony JTC Meeting
Agenda Item 3
Minutes of October 1, 2020 Meeting

Summary

Old Colony JTC to consider approval of October 1, 2020 Old Colony JTC Meeting Minutes.

November 5, 2020 Old Colony JTC Meeting
Agenda Item 4
Communications

Summary

2020 Moving Together Conference



We're Going Virtual! November 17-19, 2020

- Attend sessions that highlight current pedestrian, bicyclist and public transportation topics
- Network with colleagues representing diverse interests from the public, academic and private sectors
- All new site virtual visits led by engineers and bicyclist/pedestrian advocates.

Registration and session information coming soon!

<https://www.umasstransportationcenter.org/assnfe/ev.asp?ID=4451>

MBTA seeks rider input on service priorities, schedules public meetings

The MBTA has announced a series of public engagement efforts to inform riders and stakeholders, and receive their feedback on "Forging Ahead," its plan to preserve transit access and quality of service available to transit-critical customers. The public engagement effort, now underway and running through December, includes a series of virtual public meetings, a public hearing, a team of Community Liaisons to gather feedback directly from riders, and an online comment form for customers to engage with the T.

To learn more, please visit: <https://www.mbta.com/forging-ahead>



2021 Grant Round now OPEN



MASSTRAILS GRANTS

Apply to receive grant funds for design, project development, engineering, permitting, construction, and maintenance of recreational trails, shared-use pathways, and the amenities that support trails!

DEADLINE: MONDAY, FEBRUARY 1, 2021

ONLINE SUBMISSIONS ONLY

MassTrails Grants Program information, grant funding guidelines, application materials, and the online portal for grant proposal submission can be found here:

www.mass.gov/guides/masstrails-grants

QUESTIONS? Contact Amanda Lewis, MassTrails Program Manager by email at amanda.lewis@mass.gov or by phone at 617-645-8314

November 5, 2020 Old Colony JTC Meeting
Agenda Item 5A
Brockton Area Transit Authority (BAT)

Summary

Brockton Area Transit to provide report.

November 5, 2020 Old Colony JTC Meeting

Agenda Item 5B

Greater Attleboro-Taunton Regional Transit Authority (GATRA)

Summary

Greater Attleboro-Taunton Regional Transit Authority to provide report.

November 5, 2020 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. Construction began in 2020.

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

Elements of Phase 1:

- Uses the Middleborough Secondary (currently a freight line) to provide service to Taunton, New Bedford, and Fall River. The Middleborough Secondary connects to Cotley Junction in East Taunton.

- From Cotley Junction, trains will join the New Bedford Main Line and continue to New Bedford, or they will branch off onto the Fall River Secondary to the City of Fall River (this area is known as the Southern Triangle).
- Will operate three morning peak trains and three evening peak trains to both New Bedford and Fall River.
- Will operate up to six morning and six evening peak trains to Taunton and Middleborough.

Benefits of Phase 1:

- Reconstructs 17.3 miles of the New Bedford Main Line and 11.7 miles of the Fall River Secondary.
- Upgrades the existing Middleborough Secondary track from Pilgrim Junction to Cotley Junction (a distance of 7.1 miles).
- Improves freight service in the region and will provide redundancy for commuter rail riders once the Full Build is operating.

MassDOT will proceed with designing, permitting, and funding the Stoughton Straight Electric Alternative (Full Build Project), which was previously reviewed under the Massachusetts Environmental Policy Act (MEPA). The Full Build Project will travel on the Stoughton Main Line and Northeast Corridor (north of Canton Junction). The Full Build presents more challenges related to wetland impacts, complex engineering, electrification, and cost. An anticipated service start date will be developed as the project advances.

Work has begun on the New Bedford Line and upgrades to the Middleborough Secondary. Renderings can be found on the SCR website of the brand-new passenger stations in East Taunton, Middleborough, and 2 in New Bedford as well as the new layover facility. Phase 1 signal and communication system and Positive Train Control work is being executed.

November 5, 2020 Old Colony JTC Meeting
Agenda Item 6A
FFY 2021-2025 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 2021 PROJECTS:

- AVON - INTERSECTION IMPROVEMENTS AT HARRISON BOULEVARD AND POND STREET (608086)
 - Plans, Specifications, and Estimates (PS&E) Resubmission received by MassDOT (10/30/2020).
 - Cost Estimate is \$4,969,007.

- EASTON - ROUTE 123 (DEPOT STREET) RECONSTRUCTION FROM NEWELL CIRCLE TO ROUTE 138 (607217)
 - Plans, Specifications, and Estimates (PS&E) Resubmission received by MassDOT (10/09/2020).
 - Cost Estimate is \$10,502,923.

- STOUGHTON - IMPROVEMENTS AT RICHARD WILKINS ELEMENTARY SCHOOL (SRTS) (608829)
 - 100% Package received by MassDOT (09/02/2020).
 - Design Public Hearing held June 17, 2020.
 - Cost Estimate is \$3,171,443.

FFY 2022 PROJECTS:

- AVON - STOUGHTON - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 24 (608496)
 - 100% Package received by MassDOT (08/14/2020).
 - Cost Estimate is \$6,314,880.

- BROCKTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET, AND LYMAN STREET (609410)
 - .
 - Cost Estimate is \$3,232,320.

- PEMBROKE - REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 (600380)
 - Plans, Specifications, and Estimate (PS&E) Package received by MassDOT (01/15/2020).

- Cost Estimate is \$10,088,920.

FFY 2023 PROJECTS:

- BROCKTON - ROUTE 123 (CENTRE STREET) AT PLYMOUTH STREET SIGNALIZATION AND GEOMETRIC IMPROVEMENTS (609052)
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,523,420.
- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 1 OF 2
 - 25% Package received by MassDOT Engineer (10/13/2020).
 - Cost Estimate is \$5,244,574.
- STOUGHTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)
 - MassDOT comments on the 75% Package returned to the Design Engineer (06/10/2020).
 - Cost Estimate is \$3,799,916.

FFY 2024 PROJECTS:

- PLYMPTON - BRIDGE REPLACEMENT, WINNETUXET ROAD OVER WINNETUXET RIVER (609435)
 - Project is in the preliminary design phase.

- Cost Estimate is \$2,220,987.
- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 2 OF 2
 - 25% Package received by MassDOT Engineer (10/13/2020).
 - Cost Estimate is \$8,106,840.

FFY 2025 PROJECTS:

- ABINGTON - INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET (609440)
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,900,232
- BROCKTON - IMPROVEMENTS AND RELATED WORK ON CRESCENT STREET (ROUTE 27), INCLUDING REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER (607818)
 - 25% Package received by MassDOT (12/30/2019).
 - Cost Estimate is \$4,872,000
- DUXBURY - SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET) (606002)
 - Project is in the preliminary design phase.
 - Cost Estimate is \$2,784,000

November 5, 2020 Old Colony JTC Meeting
Agenda Item 7A
Traffic Volumes and Commuter Parking Trends
During the COVID-19 Pandemic

Summary

COVID-19 has changed the world in many ways since the beginning of the outbreak – jobs have been lost, businesses have permanently closed, but one aspect of life that has also changed dramatically is daily traffic.

Utilizing MassDOT's MS2 Transportation Data Management System website, data from nine (9) permanent MassDOT locations has been extracted and organized to display the traffic data in 2019 and 2020 to compare the difference between the two years. These locations are both within and adjacent to the OCPC region to get an idea of how traffic has trended both amongst and leading to our region, using the same principal as is used with our Congestion Management Process. For this project, 2019 was used as the baseline year. Not all locations had data for every single date during that year, so data from previous years was used and calculated for 2019 based on the annual growth rate. It should be noted that the same can be said for 2020 (there are dates where data is not available), so those dates will be blank on the line graphs since there is no growth rate for 2020.

November 5, 2020 Old Colony JTC Meeting
Agenda Item 7B
Understanding Disparate Impact Training

Summary

**UNDERSTANDING DISPARATE IMPACT IN OLD COLONY METROPOLITAN PLANNING
ORGANIZATION (MPO) ACTIVITIES AND DECISION MAKING**

Disparate impact is a part of equity in transportation. Participants will hear how civil rights laws factor into transportation planning decisions and how disparities across diverse populations are identified and addressed.

Panelists include: Gregory Sobczynski, MassDOT Office of Diversity and Civil Rights, and Paul Chenard, Old Colony Planning Council

When: November 5, 2020 at 6:00 pm

Where: Virtually Via Zoom

Please Register in advance at:

<https://us02web.zoom.us/meeting/register/tZ0tfu6hqjouHdSQ1Ckq2BAFxHEkU1Dg6m7E>

Meeting ID: 890 9794 1470

Password: 510733



UNDERSTANDING DISPARATE IMPACT

in

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO) ACTIVITIES AND DECISION MAKING

Disparate impact is a part of equity in transportation. Participants will understand how civil rights laws factor into transportation planning decisions and how disparities across diverse populations are identified and addressed.

When: November 5th 2020 at 6:00pm

Where: Via Zoom

Register Below:

<https://us02web.zoom.us/meeting/register/tZ0tfu6hqjouHdSQ1Ckq2BAFxHEkU1Dg6m7E>

Meeting ID: 890 9794 1470

Password: 510733

Brought to you by:



OLD COLONY PLANNING COUNCIL

If you need translation or accommodations, please contact Senior Transportation Planner, Paul Chenard, at pchenard@ocpcrpa.org or by phone at 508-583-1833 Ext: 209

November 5, 2020 Old Colony JTC Meeting

Agenda Item 7C

FFY 2022-2026 Old Colony Transportation Improvement Program
(TIP) Development Schedule

Summary

The development of the FFY 2022-2026 Transportation Improvement Program (TIP) is underway. 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).

Draft FFY 2022-2026 Old Colony TIP Development Schedule

November-January

- Annual Solicitation of Projects
- Outreach, coordination, and consultation with communities, BAT, MassDOT, JTC, MPO, and stakeholders
- Communities and Consultants provide project updates and schedules at JTC and/ or MPO meetings

January-March

- Continued coordination and consultation with communities, BAT, MassDOT, JTC, MPO, and stakeholders
- MARPA - MassDOT Coordination Meeting and provision of Draft Financial Funding Targets
- TIP Readiness Day - Discussion of Projects by RPAs and MassDOT
- Equity Analysis and Greenhouse Gas (GHG) Emissions Analysis of Projects
- Transportation Evaluation Criteria Analysis of Projects
- Determination of Preferred Set of Projects by MPO (March)

April

- Continued coordination and consultation with communities, BAT, MassDOT, JTC, MPO, and stakeholders
- Staff Recommendation and Draft TIP Development
- Draft TIP release to public review and comment period by MPO

April-May

- Continued coordination and consultation with communities, BAT, MassDOT, JTC, MPO, and stakeholders
- Draft TIP Public Review Period
- Intake of Public Comments and Preparation of Revised Draft TIP
- TIP Endorsement by MPO (May)

May-June

- Preparation of Draft STIP and Draft CIP (MassDOT)

June-September

- Draft STIP review by FHWA, FTA, and DEP

November 5, 2020 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 2021 Unified Planning Work Program, Old Colony Planning Council (OCPC) provides local traffic planning and technical analysis services to its member communities.

Old Colony Planning Council completed a traffic study for **Summit Road in Abington**. Data and findings from this Study have been distributed to the Town.

Old Colony Planning Council completed a traffic study for **Belmont Street (Route 123) in Easton and Brockton**. Data and findings from this Study have been distributed to the Town of Easton and City of Brockton.

Old Colony Planning Council completed a traffic study for **Chapel Street in Pembroke**. Data and findings from this Study have been distributed to the Towns of Pembroke and Kingston.

Old Colony Planning Council completed a traffic study for **Scotland Street in West Bridgewater and Elm Street in Bridgewater**. Data and findings from this Study have been distributed to the Towns of West Bridgewater and Bridgewater.

The Town of Easton has requested a traffic study of the **Union Street corridor between Easton and Brockton**. This Study will include traffic counts on the approaches to the recently improved Washington Street (Route 138) and Union Street intersection. Data collection for this traffic study is currently underway.

The Town of Plymouth has requested a traffic study for the **Clark Road / Beaver Dam Road corridor in Plymouth**. Data has been collected and analysis is underway.

Project Status Updates

Avon

- Traffic Study for East Main Street (Route 28) at East and West Spring Street: Data collection in progress.
- Traffic Study for West Main Street at South Street and School Street: Data collected; Analysis underway

Brockton

- Signal Warrant Analysis for Warren Avenue at Market Street: Data collected; Analysis underway

Easton

- Union Street Traffic Study: Data collection in progress.

Plymouth

- Clark Road / Beaver Dam Road Corridor Traffic Study: Data collected; Analysis underway.

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

November 5, 2020 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) includes projects that are subject to Massachusetts Environmental Policy Act (MEPA) review under M.G.L. c. 30, sections 61-62H.

Projects Currently Under Review as of October 22, 2020

EEA #16283 – Duxbury, Marshfield – Beach and Dune Nourishment

The Towns of Marshfield and Duxbury applied for and received a CZM Grant in FY20 for \$175,842 to fund field data collection, an alternatives analysis, and initial permitting for beach and dune nourishment at suitable beaches. A previous CZM Grant (FY18) (\$36,000) funded an evaluation of beneficial reuse opportunities for material dredged annually from Green Harbor by the US Army Corps of Engineers.

The proposed project includes beach and dune nourishment at four (4) locations:

- Rexhame Public Beach (Marshfield)
- Winslow Ave Beach (Marshfield)

- Fieldston & Sunrise Beaches (Marshfield)
- Bay Ave (Marshfield) and Gurnet Rd (Duxbury) Beaches

EEA #16287 – Stoughton – Lawler Lane

The proposed project consists of the construction of a cul-de-sac roadway, infrastructure, and a stormwater basin to service a proposed nine-lot residential subdivision. The proposed roadway will be located fully outside the 100 ft. BVW Buffer. Minor roadway grading is proposed within the outer 100 ft. BVW buffer. All the stormwater structures will be located outside of the BVW buffer by being installed within the roadway. A portion of the stormwater basin will be located within the outer 50-100 ft. BVW buffer. A 2 ft. high field-stone retaining wall will be installed along the rear grade of the proposed basin in order to limit grading to the 50-100 ft. buffer zone only. Without the proposed retaining wall, grading would be required within the outer 0-50 ft. BVW buffer. Proposed lot development will include areas of grading, lawn, rooftop and driveway within the 50-100 ft BVW buffer.

A proposed sewer main will be installed to connect to an existing main located in an existing 20 ft. sewer easement to the southwest. This configuration eliminates the need of a force main to pump sewerage up the proposed roadway into an existing sewer line in Walnut Street, which the Town of Stoughton Engineering Department specifically stated they did not recommend. Following review of preliminary subdivision plans, the Town requested that sewerage flow via gravity through a connection to the existing easement line. A portion of the existing sewer main within the southwestern easement already travels underneath the

BVW and contains an existing manhole, to which the proposed connection will be routed. Only one additional sewer manhole will be installed within the BVW buffer outside of the BVW boundary. The proposed design generates the least amount of disturbance to the BVW and buffer. A 30 ft. easement will be granted for the proposed sewer connection to allow for access and maintenance. Based on Conservation comments, the proposed sewer connection has been designed to cross the BVW at the shortest possible length from border to border.

A water main will also be installed within the proposed easement in parallel to the proposed sewer main, as per the request of the Town of Stoughton Department of Public Works (DPW). The proposed water main will travel farther south within the existing easement and connect to the existing main in Walnut Court to create a looped system. The utility lines will be laid on a crushed stone base for stability. Clay dams will be installed along the length of the proposed utility lines to prevent the crushed stone from becoming a conduit in which groundwater would freely flow. This practice will help to combat alterations in the natural hydrology of the area.

Portions of BVW and buffer will be temporarily trenched approx. 10 ft. wide for each utility main. Proposed utility work will occur during low or no-flow conditions, upon coordination with the Town Engineer and Conservation Agent, and will be performed as quickly as practicable to reduce the extent of disturbance to wetland resource areas. Since the proposed utility construction will occur within a period of low or no-flow, it is not anticipated that the stream will require diversion. The utility lines are proposed to be jacked underneath

the intermittent stream, and only the proposed water line will continue farther south under a section of well-defined bank, which measures approx. 6 ft. in width. As the connections are installed, the jacking pits will be backfilled as soon as possible. When seasonal conditions allow, the areas of temporary disturbance will be seeded with an appropriate seed mix or will be otherwise stabilized by appropriate means (i.e. jute mesh, coconut matting) - 4 - as needed until the vegetation becomes established. The jacking process for utility installation will ensure that no areas of the flagged bank will be disturbed. Proper erosion controls will be established for the duration of proposed work within the BVW boundaries.

Disturbance shall be kept to the minimum extent practicable to perform the required site work, and in no case shall permanent alterations extend beyond the limits of work at the 50 ft. BVW buffer boundary. All proposed disturbance involving the installation of the sewer and water main connections within the BVW and 100 ft. buffer zone will be temporary in nature. Required site clearing will be kept to a minimum and will be mostly limited to the proposed 30 ft. easement. Temporarily disturbed areas in the easement will be seeded or otherwise stabilized by appropriate means to allow the area to revegetate naturally. Performing utility work during low or no-flow conditions will reduce impacts within wetland resource areas. All proposed impervious areas within the site will be located outside of the BVW and the 100 ft. BVW buffer. The limits of clearing will be marked with applicable erosion control barriers and will be monitored throughout the course of active site work to ensure appropriate performance.

November 5, 2020 Old Colony JTC Meeting

Agenda Item 8C

Regional Concerns and Local Community Transportation Issues

Summary

Regional Concerns and Local Community Transportation Issues.