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

#### **OLD COLONY MPO VOTING MEMBERS**

CITY OF BROCKTON

TOWN OF PLYMOUTH

TOWN OF WEST BRIDGEWATER - REPRESENTING AVON, EAST BRIDGEWATER, HALIFAX, HANOVER, HANSON, KINGSTON, PLYMPTON, AND WEST BRIDGEWATER

TOWN OF WHITMAN - REPRESENTING ABINGTON, BRIDGEWATER, DUXBURY, EASTON, PEMBROKE, STOUGHTON, AND WHITMAN

**BROCKTON AREA TRANSIT AUTHORITY (BAT)** 

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MASSDOT)

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MASSDOT) HIGHWAY DIVISION

**OLD COLONY PLANNING COUNCIL (OCPC)** 

# OLD COLONY MPO EX-OFFICIO NON-VOTING MEMBERS

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

FEDERAL HIGHWAY ADMINISTRATION (FHWA) MASSACHUSETTS DIVISION

FEDERAL TRANSIT ADMINISTRATION (FTA)

#### **NOTICE OF VIRTUAL MEETING**

Tuesday, March 19, 2024, 10:00 A.M.

**Virtual Via Zoom: Zoom Registration** 

https://zoom.us/join

Meeting ID: 828 6889 7278 | Password: 370367

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

#### **AGENDA**

- Welcome, Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions
- 2. Public Comments
- 3. Minutes of February 20, 2024 Old Colony MPO Meeting
- 4. MassDOT Report
- 5. Brockton Area Transit Authority (BAT) Report
- 6. Greater Attleboro Taunton Regional Transit Authority (GATRA) Report
- FFY 2024-2028 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments
  - Adjustment 2 (MassDOT: Wrong Way Vehicle Detection System Project) - Review and Potential Endorsement
- 8. FFY 2025-2029 Old Colony Transportation Improvement Program (TIP) Development
  - Review of Scenarios and Potential Determination of Preferred Set of Projects
- 9. FFY 2025 Unified Planning Work Program (UPWP) Development
  - Discussion of Universe of Projects
- 10. Administrative Matters, Other Business, and Date and Time of Next Meeting(s)
- 11. Adjournment

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

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

- 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).

# March 19, 2024 Old Colony MPO Meeting Agenda Item 1 Welcome, Call to Order, Accessibility Statement and Title VI Nondiscrimination Statement, and Introductions

# **Summary**

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

# **Accessibility Statement and Title VI Nondiscrimination Statement**

"This meeting is accessible to people with disabilities. Microphones or telephones will be used by all speakers. If you would like this accommodation, please contact Mary Waldron at 508-583-1833. Thank you."

"The Notice of Nondiscrimination Rights and Protections to Beneficiaries with regard to the Federal Title VI/Nondiscrimination Protections and the State Nondiscrimination Protections is included on this meeting's agenda and is available on the Old Colony Planning Council Website at <a href="https://oldcolonyplanning.org/">https://oldcolonyplanning.org/</a>. Please contact Mary Waldron at 508-583-1833 for more information. Thank you."

# March 19, 2024 Old Colony MPO Meeting Agenda Item 2 Public Comments

# **Summary**

Public comments.

# March 19, 2024 Old Colony MPO Meeting Agenda Item 3 Minutes of February 20, 2024 Old Colony MPO Meeting

# **Summary**

The Old Colony MPO is respectfully asked to consider approval of the February 20, 2024 Old Colony MPO Meeting Minutes.

#### Minutes of the Old Colony MPO Virtual Meeting, February 20, 2024 - 10:00 A.M., Held Via Zoom

**Roll Call/Attendance** 

Signatories/DesigneesRepresentingAttendanceDerek KrevatMonica Tibbits-Nutt, Secretary, MassDOTPresentShaun HandyJonathan Gulliver, Administrator, MassDOTPresent

**Highway Division** 

Mayor Robert Sullivan City of Brockton Absent
Lee Hartmann Richard Quintal, Jr., Town of Plymouth Present
Jeffrey Ryan Town Of West Bridgewater - Representing Avon, Absent

East Bridgewater, Halifax, Hanover, Hanson, Kingston, Plympton, and West Bridgewater

Daniel Salvucci Town Of Whitman - Representing Abington, Present

Bridgewater, Duxbury, Easton, Pembroke,

Stoughton, And Whitman

Michael Lambert Brockton Area Transit (BAT) Absent
Rebecca Coletta Old Colony Planning Council Present

#### Also Present

Bridget Plouffe Office of State Representative Gerard Cassidy

Al DeGirolamo Office of State Senator Michael Brady

Representative Rita Mendes 11th Plymouth District

Noreen O'Toole Old Colony JTC Chairperson & Whitman

Adelene Ellenberg

Richard Jordan Avon

Kelly Forrester Brockton Area Transit (BAT)
Deputy Chief Joseph DePasquale Brockton Fire Department
David Nolan Cape Cod Commission
Jim Fitzgerald Environmental Partners

Mary Ellen DeFrias Greater Attleboro Taunton Regional Transit Authority (GATRA)

Valerie Massard Kingston

Steve Findlen Howard Stein Hudson

Derek Shooster MassDOT
Andrew Wang MassDOT

Barbara Lachance MassDOT District 5

Charles Kilmer Old Colony Planning Council
Mary Waldron Old Colony Planning Council
Bill McNulty Old Colony Planning Council
Kyle Mowatt Old Colony Planning Council
Ray Guarino Old Colony Planning Council
Shawn Bailey Old Colony Planning Council

Dan McCready WATD 95.9 Radio

#### 1. Call to Order and Introductions

Chairperson Derek Krevat called the meeting to order at 10:03 A.M. Charles Kilmer read the meeting accessibility statement and the Title VI Notice of Protection Statement. Roll call was then conducted by Charles Kilmer.

#### 2. Public Comments

Mary Waldron acknowledged that State Representative Rita Mendes is in attendance.

#### 3. Minutes of the January 16, 2024 Meeting

A motion to approve the draft minutes of the January 16, 2024 meeting was made by Dan Salvucci and seconded by Rebecca Coletta. Signatories/ Designees voted as follows:

Derek Krevat	Aye
Shaun Handy	Aye
Lee Hartmann	Aye
Daniel Salvucci	Aye
Rebecca Coletta	Aye

The motion passed.

#### 4. MassDOT Report

Derek Krevat reported on the following items:

- Secretary Tibbits-Nutt is working to attend and Chair MPO meeting over the next few months
- Full Federal Certification Review of the Old Colony MPO was completed by federal partners at Federal Highway and Federal Transit. This was a successful review with a lot of great work and recognitions
- With the Bipartisan Infrastructure Law (BIL), there have been many successful federal funding discretionary grant applications and awards happening in the region. It is great to hear city, towns, and OCPC taking advantage of those grants
- Secretary Tibbits-Nutt and team are in process of establishing new visions and goals for transportation in the future. Excited to have that new direction and vision for the agency going forward

#### 5. Brockton Area Transit Authority (BAT) Report

There was no BAT report at this time.

#### 6. Greater Attleboro Taunton Regional Transit Authority Report

Mary Ellen DeFrias reported on the following items:

- Full Sunday service has rolled out on all routes
- Completed move from Plymouth facility to temporary Wareham location while building the new Wareham facility
- Excited to welcome Halifax as GATRAs newest community. GATRA now has 30 communities that it now represents
- Continue to watch ridership numbers rebound

- 7. Old Colony Region Updates and Priorities Discussion
  - Discussion of Regional Needs and Priorities
  - 2024 Unified Planning Work Program (UPWP) Status of Projects

Charles Kilmer highlighted regional needs and priorities in regard to commuter rail. They are as follows:

- 1. Address Old Colony Main Line Bottlenecks by implementing double tracking along Old Colony Main Line. Establish environmental Justice commuter rail corridor. Funding in the FFY 2024-2028 MBTA CIP to initiate some planning work on the significant bottlenecks existing on the Old Colony main line in Braintree, Quincy, and Boston. Nests under line item P0940 Rail Transportation Early Action Items
- 2. Re-establish commuter rail service to Plymouth Station. Service began in September 1997, but was stopped in April 2021. The station would complement local and regional efforts to provide economic stability, support tourism, and foster growth and access to the entire area
- 3. Minimize service disruptions and maintain levels of service on Old Colony Middleborough/Lakeville Line stations as South Coast Rail Phase 1 begins revenue service later this year

Dan Salvucci stated that the next MBTA Advisory Board Meeting will be held on March 12, 2024.

The 2024 UPWP Status of Projects is to be re-scheduled to a future meeting.

- 8. FFY 2024-2028 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments
  - Amendment 2 (Community Transit Grants BAT, Bridgewater, AAA, and SSCAC Projects) Public Comments and Potential Endorsement

Bill McNulty stated that Amendment 2 was released to a 21-day Public Review and Comment Period at the January 16, 2024 MPO meeting.

#### Amendment 2 includes the following changes to FFY 2024 - Transit:

- 1. BROCKTON AREA TRANSIT (BAT) ROCKLAND MICROTRANSIT SERVICE
  - Adding Project
  - State Fiscal Year 2024 Community Transit Grant Mobility Assistance Program
  - Total Project Cost is \$322,500
- 2. BROCKTON AREA TRANSIT (BAT) BEYOND BROCKTON ADA CORRIDOR AVON AND STOUGHTON
  - Adding Project
  - State Fiscal Year 2024 Community Transit Grant Mobility Assistance Program
  - Award Amount: \$50,000
  - Total Project Cost with Match is \$100,000
- 3. TOWN OF BRIDGEWATER BRIDGEWATER CARES TRANSIT
  - Adding Project
  - State Fiscal Year 2024 Community Transit Grant Mobility Assistance Program
  - Total Project Cost is \$288,658
- 4. <u>OLD COLONY PLANNING COUNCIL AREA AGENCY ON AGING ELDER, DISABLED, AND CAREGIVER VOLUNTEER & ALTERNATIVE TRANSPORTATION</u>
  - Adding Project
  - State Fiscal Year 2024 Community Transit Grant Mobility Assistance Program
  - Award Amount is \$30,000

Total Project Cost with Match is \$60,000

#### 5. SOUTH SHORE COMMUNITY ACTION COUNCIL - TRANSPORTATION PROGRAM OPERATING ASSISTANCE

- Adding Project
- State Fiscal Year 2024 Community Transit Grant Mobility Assistance Program
- Total Project Cost is \$150,000

#### Comments received are as follows:

- Michael Lambert, BAT Thanked MassDOT for the awards to Brockton Area Transit and their continued investment in the Community Transit Grant Program
- Old Colony Planning Council The Old Colony Planning Council reviewed and approved Amendment 2 as presented by OCPC Staff
- Old Colony Joint Transportation Committee (JTC) The Old Colony JTC reviewed and approved Amendment 2 as presented by OCPC Staff

A motion to endorse Amendment 2 was made by Dan Salvucci and seconded by Lee Hartmann. Signatories/ Designees voted as follows:

Derek Krevat	Aye
Shaun Handy	Aye
Lee Hartmann	Aye
Daniel Salvucci	Aye
Rebecca Coletta	Aye

The motion passed as presented.

#### 9. FFY 2025-2029 Old Colony Transportation Improvement Program (TIP) Development

- Schedule
- **Results of TIP Readiness Days**

Bill McNulty provided an overview of the FFY 2025-2029 TIP Development schedule and the results of TIP Readiness Day.

#### **Development Timeline**

Date	Progress / Milestone
Underway	Review of Status of Projects
	Consultations with Project Proponents and MassDOT
February 6-8, 2024	TIP Readiness Days
March 19, 2024	Old Colony MPO Reviews Scenarios and Potentially Selects Preferred Set of Projects
April 16, 2024	Old Colony MPO Reviews Draft FFY 2025-2029 Transportation Improvement Program (TIP) and Potentially Releases to 21-Day Public Review and Comment Period
May 21, 2024	Old Colony MPO Reviews Results of 21-Day Public Review and Comment Period, and Potentially Endorses Old Colony FFY 2025-2029 Transportation Improvement Program

Old Colony Planning Council participated with MassDOT in TIP Readiness Days on February 6, 2024 to review the current status of programmed projects in the FFY 2024 - 2028 Transportation Improvement Program, along with reviewing new projects for potential programming in the FFY 2025-2029 TIP.

The following summarizes the projects with risks/concerns that were brought up during TIP Readiness Day:

Programmed Year	Project	TIP Readiness Day Recommendation	Risks/Concerns
2024	Brockton - Intersection Improvements at Centre Street (123) and Plymouth Street	2025	High risk due to municipal ROW and Endangered Species (bats)
2025	Brockton - Intersection Improvements at Lyman Street/Grove Street/Summer Street & Replacement of Grove Street Bridge	2025	Some concerns about City's capacity on ROW delivery in 2025 with other priority project (609052); please coordinate with City on preferred years
2025	Plymouth - Town Brook Stream Restoration: Deep Water Culvert Replacement	2025	Defer to Plymouth on recommended program year
2027	Hanson - Corridor Improvements on Route 14 (Maquan Street), from the Pembroke T.L. to Indian Head Street and Related Work	2028	A lot of ROW and permitting concerns; design needs to progress, old plans (2020); busy designer
2027	Duxbury - Bridge Replacement, D- 14-003 (438), Powder Point Avenue over Duxbury Bay	2027	Complex permitting and utility impacts may be controversial around tree removal (i.e. lengthier process). Project Manager to coordinate with designer
2028	Abington - Intersection Improvements at Route 18 (Bedford Street) and Route 123 (Brockton Avenue)	2028	New project manager, and project is straightforward. If it makes progress, might advance sooner - evaluate next year

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

Charles Kilmer reported on the following items:

- Culvert Replacement Municipal Assistance Grant Program Division of Ecological Restoration (DER),
   Massachusetts Department of Fish and Game
- 2023 Equity Action Plan Release and Upcoming Webinar February 26, 2024
- Federal Funds & Infrastructure Office Information
- 2024 MassDOT Transportation Innovation Conference 4/30/24 & 5/1/24 DCU Center, Worcester
- Ray Guarino's Retirement Party March 7, 2024 After JTC Meeting, at OCPC

Ray Guarino appreciated working with everyone throughout the years. Ray Guarino then thanked the federal and state partners.

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

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

#### 2024

- February 20, 2024 at 10 AM
- March 19, 2024 at 10 AM
- April 16, 2024 at 10 AM
- May 21, 2024 at 10 AM
- June 18, 2024 at 10 AM
- July 16, 2024 at 10 AM
- August 20, 2024 at 10 AM
- September 17, 2024 at 10 AM
- October 15, 2024 at 10 AM
- November 19, 2024 at 10 AM
- December 17, 2024 at 10 AM

Charles Kilmer recognized Adelene Ellenberg in the chat, who had asked that if the Secretary is not present, then how are you taking minutes, and is there a violation of open meeting law. Charles Kilmer stated that Derek Krevat of MassDOT is representing Secretary Monica Tibbits-Nutt at today's meeting. There are eight MPO Signatories. If a signatory is not able to attend, they may send a representative or designee to represent said signatory.

Lee Hartmann stated that minutes are being recorded by OCPC staff. Charles Kilmer stated that the minutes are posted on the OCPC Website. Rebecca Coletta also noted that this meeting is recorded.

#### 11. Adjournment

A motion to adjourn was made by Dan Salvucci and seconded by Rebecca Coletta. Signatories/ Designees voted as follows:

Derek Krevat	Aye
Shaun Handy	Aye
Lee Hartmann	Aye
Daniel Salvucci	Aye
Rebecca Coletta	Aye

The meeting was adjourned at 10:45 a.m.

Respectfully submitted,

# Kyle Mowatt

Kyle Mowatt, Senior Transportation Planner

#### List of Documents for the February 20, 2024 Old Colony MPO Meeting

- Minutes of January 16, 2024, Old Colony MPO Meeting
- Staff Report for February 20, 2024 Old Colony MPO Meeting Agenda Items

# March 19, 2024 Old Colony MPO Meeting Agenda Item 4 MassDOT Report

# **Summary**

MassDOT to provide report.

# March 19, 2024 Old Colony MPO Meeting Agenda Item 5 Brockton Area Transit Authority (BAT) Report

# **Summary**

Brockton Area Transit Authority to provide report.

# March 19, 2024 Old Colony MPO Meeting Agenda Item 6 Greater Attleboro Taunton Regional Transit Authority Report

# **Summary**

Greater Attleboro Taunton Regional Transit Authority to provide report.

# March 19, 2024 Old Colony MPO Meeting Agenda Item 7

FFY 2024-2028 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments

 Adjustment 2 (MassDOT: Wrong Way Vehicle Detection System Project) - Review and Potential Endorsement

# **Summary**

The development of the FFY 2025-2029 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).

# **Adjustment 2 includes the following change:**

# **FFY 2024**

# **ADD PROJECT**

# Statewide Wrong-Way Vehicle Detection (WWVD) System

Location #	District	Town	MPO	Location
12	5	Plymouth	Old Colony	Route 3 North Exit 13
13	5	Plymouth	Old Colony	Route 3 South Exit 13

# FFY 2024-2028 OLD COLONY TRANSPORTATION IMPROVEMENT PROGRAM (TIP) ADJUSTMENT 2

PRESENTED TO THE OLD COLONY MPO ON MARCH 19, 2024

#### PREPARED IN COOPERATION WITH:

- BROCKTON AREA TRANSIT AUTHORITY (BAT)
- FEDERAL HIGHWAY ADMINISTRATION (FHWA)
- FEDERAL TRANSIT ADMINISTRATION (FTA)
- MASSACHUSETTS DEPARTMENT OF TRANSPORTATION (MASSDOT)
- OLD COLONY PLANNING COUNCIL (OCPC)

PREPARED BY:
OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET
BROCKTON, MASSACHUSETTS
UNDER MASSDOT CONTRACT 123116

# Old Colony FFY 2024-2028 Transportation Improvement Program (TIP) Proposed Adjustment 2 March 19, 2024

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.

## Adjustment 2 includes the following change:

**FFY 2024** 

#### **ADD PROJECT**

## • Statewide Wrong-Way Vehicle Detection (WWVD) System

Location #	District	Town	MPO	Location
12	5	Plymouth	Old Colony	Route 3 North Exit 13
13	5	Plymouth	Old Colony	Route 3 South Exit 13



# Wrong Way Vehicle Detection System Summary January 29, 2024

#### **Background**

Traffic safety and highway design literature has historically defined a wrong-way driving (WWD) crash as one in which a vehicle traveling in a direction opposing the legal flow of traffic on a high-speed divided highway or access ramp collides with a vehicle traveling on the same roadway in the proper direction<sup>1</sup>. Crashes involving wrong way vehicles are rare; however, when they do occur, they are often server and result in fatalities.

- In the United States, WWD crashes result in 300 to 400 people killed each year on average<sup>1</sup>.
- In Massachusetts, around 30 fatalities can be attributed to wrong-way vehicle crashes since 2014.<sup>2</sup>
- In Massachusetts, there have been over 2000 reports of wrong-way vehicles on limited access highways since 2014.<sup>3</sup>

Numerous studies form State departments of transportation indicate that there are significant human factors and environmental conditions generally associated with wrong way vehicle crashes. Various research efforts have found the following correlations:

- A substantial percentage of wrong way drivers are impaired by alcohol.
- Over-representation of certain driver age groups, such as older drivers (particularly those over the age of 70) and younger drivers (under the age of 25).
- The majority of WWD crashes that result in a fatality occur at night, when visibility of roadway attributes and signs are diminished, and a disproportionate number occur on the weekend, which potentially coincides with elevated levels of alcohol consumption amongst the driving population.<sup>4</sup>

(https://safety.fhwa.dot.gov/intersection/other\_topics/wwd/wwdrsa/fhwasa13032.pdf)

<sup>&</sup>lt;sup>1</sup> https://safety.fhwa.dot.gov/intersection/other\_topics/wwd/

<sup>&</sup>lt;sup>2</sup> Statewide MSP reported crashes, January 1, 2014 to December 22, 2020

<sup>&</sup>lt;sup>3</sup> MSP log query from MSP Report Server, January 1, 2014 to December 22, 2020

<sup>&</sup>lt;sup>4</sup> Wrong Way Driving Road Safety Audit Promp List, 2013

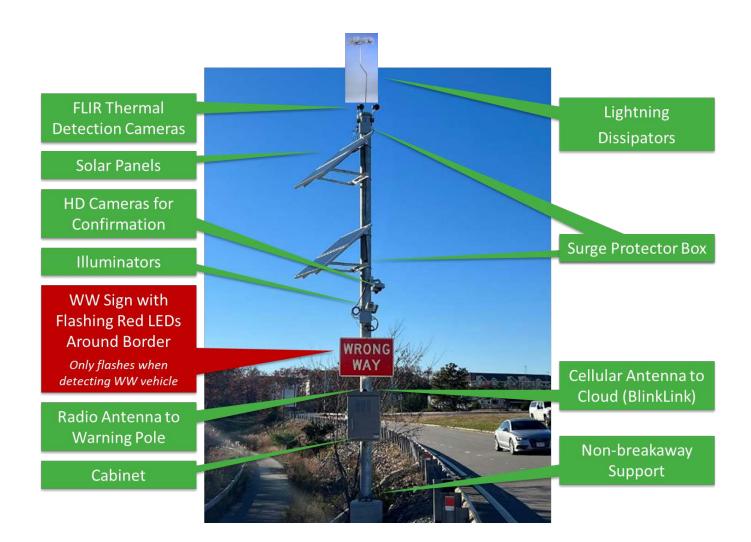
To combat wrong way vehicle events, State DOT's have begun implementing low-cost countermeasures, geometric improvements, as well as intelligent transportation systems to assist in reducing the number of wrong way drivers.

In 2013 MassDOT Highway Division undertook a statewide low-cost countermeasure approach to reduce wrong way vehicle events. MassDOT installed oversized "Do Not Enter" and "Wrong Way" signs as well as pavement marking arrows at 432 ramps.

As a next step, MassDOT Highway Division has recently finished deploying wrong way vehicle detection (WWVD) systems at 16 off-ramp locations as part of a pilot project to test the technology. These 16 off-ramp locations have been identified through a data driven process and were determined to possibly be more prone to wrong way vehicle entries. The purpose of the WWVD system pilot will be to see how affective the WWVD systems are at making wrong way vehicles self-correct and to see how the systems will operate within MassDOT's operating procedures.

#### **Overview of WWVD System**

The WWVD systems that are being piloted have the capability to detect an offending vehicle traveling the wrong way on an off-ramp using thermal detection cameras; activate flashing red LED lights mounted to "Wrong Way" signs in attempt to alert the offending vehicle; and, if the offending vehicle continues to travel the wrong way on the off-ramp, the system will trigger a wrong way alert message that is received by appropriate stakeholders. The below figure shows the detection pole of the WWVD system that is currently in operation in Plymouth on MA Rt 3 SB, Exit 13. Not shown in the below figure is a second WW sign with flashing red LEDs that is located on the other side of the ramp that flashes simultaneously with the WW sign on the detector pole.

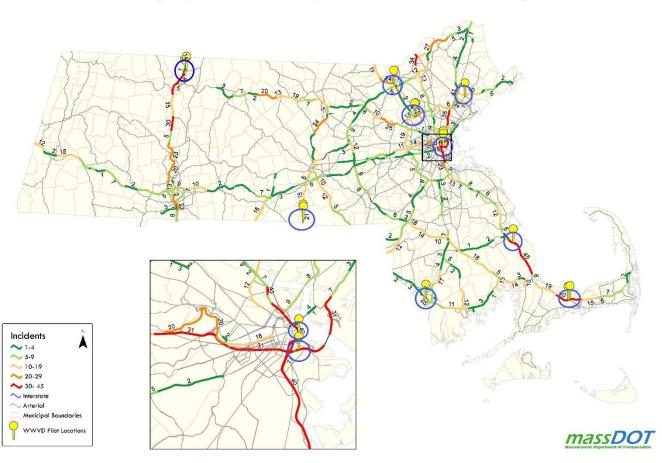


#### **WWVD Pilot Program Locations**

Wrong way incidents tend to occur more often at isolated off-ramps that are not part of a typical interchange as well as partial cloverleaf interchanges with side by side on- and off-ramps. MassDOT reviewed State Police incidents logged for wrong way drivers between January 1, 2015 and July 9, 2018 and identified roadways where reported wrong way driver incidents were highest. Within those roadways, interchange locations were reviewed based on design and configuration and 17 ramp locations were identified that may be most prone to wrong way vehicle entries. These areas include partial cloverleafs, tunnel ramps, and isolated off-ramps. Pilot locations are listed in the below table and on the figure on the following page.

Location #	District	Town	Location
1	2	Bernardston	I-91 North Exit 50B
2	2	Bernardston	I-91 South Exit 50
3	3	Webster	I-395 North Exit 1
4	3	Webster	I-395 South Exit 1
5	4	Burlington	I-95 North Exit 50B
6	4	Burlington	I-95 South Exit 50B
7	4	Chelmsford	US-3 South Exit 81C
8	4	Danvers	Route 128 North Exit 43
9	4	Danvers	Route 128 South Exit 43
10	5	Barnstable	US-6 East at Route 132
11	5	Barnstable	US-6 West at Route 132
12	5	Plymouth	Route 3 North Exit 13
13	5	Plymouth	Route 3 South Exit 13
14	5	Fall River	I-195 East Exit 11
15	6	Boston	I-93 North Exit 17
16	6	Boston	I-90 East Exit 135

State Police Incidents Logged for Wrong Way between
January 1st, 2018-December 15th, 2022 on Controlled Access Roadways



#### **Construction of the WWVD Pilot Program**

Construction of the WWVD system at each of the 16 ramp locations began in April 2021 and substantial completion was achieved in February 2023. A six-month operational test period began on March 1, 2023 and on August 28, 2023, all 16 locations passed the operational test period and all ownership and maintenance responsibilities were transferred to MassDOT. Total cost of the WWVD pilot project was around \$3 million.

#### **Operation of the WWVD Systems**

All 16 WWVD systems are currently being operated by MassDOT. Since the systems were installed, over 100 wrong way vehicles have been detected. Of those 100 vehicles, about half have self-corrected and did not continue driving the wrong way up the ramp.

The WWVD systems require routine maintenance and recertification. TAPCO, the manufacturer of the WWVD system installed in MA, recommends two site visits per year at each location for routine maintenance and one site visit per year at each location for recertification of the WWVD technologies. Since the system has been accepted by MassDOT in August 2023, several other maintenance needs have surfaced, several of which are outstanding. As of January 29, 2024, MassDOT does not have a mechanism or contract in place to perform maintenance on the 16 WWVD systems but is actively in the process of procuring a maintenance contract.

March 19, 2024 Old Colony MPO Meeting
Agenda Item 8
FFY 2025-2029 Old Colony
Transportation Improvement Program (TIP) Development
Review of Scenarios and Potential Determination of
Preferred Set of Projects

# **Summary**

The development of the FFY 2025-2029 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).

# TABLE 1: FFY 2025-2029 OLD COLONY TIP PROJECTS WITH YEAR OF EXPENDITURE (YOE)/ INFLATION

# **SCENARIO 1**

Current FFY 2024-2028 TIP Year	Proposed FFY 2025-2029 TIP Year		PROJECT DESCRIPTION	FFY 2024 (Cost)	FFY 2025 (Cost)	FFY 2026 (Cost with 4% Inflation)	FFY 2027 (Cost with 8% Inflation)	FFY 2028 (Cost with 12% Inflation)	FFY 2029 (Cost with 16% Inflation)	TEC SCORE
2024	2024	607403	STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 FROM 300 FEET NORTH OF CHARLES AVENUE TO LINCOLN STREET Phase 1	\$8,963,299						43.00
2024	2025	609052	BROCKTON - ROUTE 123 (CENTRE STREET) AT PLYMOUTH STREET SIGNALIZATION AND GEOMETRIC IMPROVEMENTS	\$2,792,790	\$2,792,790	\$2,904,502	\$3,016,213	\$3,127,925	\$3,239,636	52.00
2025	2026	607818	BROCKTON - INTERSECTION IMPROVEMENTS AT LYMAN STREET/GROVE STREET/SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER	\$6,196,320	\$6,196,320	\$6,444,173	\$6,692,026	\$6,939,878	\$7,187,731	75.00
2025	2025	608195	EASTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 138 (WASHINGTON STREET) AND ELM STREET	\$8,320,156	\$8,320,156	\$8,652,962	\$8,985,768	\$9,318,575	\$9,651,381	57.00
2026	2026	609440	ABINGTON - INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET	\$4,798,809	\$4,798,809	\$4,990,761	\$5,182,714	\$5,374,666	\$5,566,618	61.00
2026	2027	606002	DUXBURY - SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET) (\$2,688,000)	\$3,051,887	\$3,051,887	\$3,173,962	\$3,296,038	\$3,418,113	\$3,540,189	53.00
2027	2029	608506	HANSON - CORRIDOR IMPROVEMENTS ON ROUTE 14 (MAQUAN STREET), FROM THE PEMBROKE T.L. TO INDIAN HEAD STREET AND RELATED WORK	\$10,311,019	\$10,311,019	\$10,723,460	\$11,135,901	\$11,548,341	\$11,960,782	54.00
2027	2027	612525	ABINGTON - INTERSECTION IMPROVEMENTS, RANDOLPH STREET AND RICHARD A FITTS DRIVE (ROUTE 139) AT CHESTNUT STREET AND OLD RANDOLPH STREET	\$3,786,625	\$3,786,625	\$3,938,090	\$4,089,555	\$4,241,020	\$4,392,485	58.00
2028	2028	612769	HANOVER - CORRIDOR IMPROVEMENTS ON ROUTE 139 (HANOVER STREET) AT MAIN STREET, CENTER STREET AND SILVER STREET	\$6,156,600	\$6,156,600	\$6,402,864	\$6,649,128	\$6,895,392	\$7,141,656	57.00
2028	2028	612262	BROCKTON - INTERSECTION IMPROVEMENTS AT ROUTE 123 (BELMONT STREET), PEARL STREET AND STONEHILL STREET	\$7,465,375	\$7,465,375	\$7,763,990	\$8,062,605	\$8,361,220	\$8,659,835	61.00
-	2029	613277	STOUGHTON- INTERSECTION IMPROVEMENTS AT ROUTE 27 (PARK STREET) AND TURNPIKE STREET	\$3,264,123	\$3,264,123	\$3,394,688	\$3,525,253	\$3,655,818	\$3,786,383	65.00
			TOTAL PROGRAMMED BY FFY:	\$8,963,299	\$11,112,946	\$11,434,934	\$7,385,593	\$15,256,612	\$15,747,165	
			TOTAL REGIONAL FUNDING TARGET BY FFY:	\$13,863,758	\$13,628,242	\$13,294,825	\$16,462,014	\$16,771,876	\$17,087,936	

BALANCE:

\$4,900,459

\$2,515,296

\$1,859,891

\$9,076,421

\$1,515,264

\$1,340,771

# TABLE 1: FFY 2025-2029 OLD COLONY TIP PROJECTS WITH YEAR OF EXPENDITURE (YOE)/ INFLATION

## **SCENARIO 2**

Current FFY 2024-2028 TIP Year	Proposed FFY 2025-2029 TIP Year		PROJECT DESCRIPTION	FFY 2024 (Cost)	FFY 2025 (Cost)	FFY 2026 (Cost with 4% Inflation)	FFY 2027 (Cost with 8% Inflation)	FFY 2028 (Cost with 12% Inflation)	FFY 2029 (Cost with 16% Inflation)	TEC SCORE
2024	2024	607403	STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 FROM 300 FEET NORTH OF CHARLES AVENUE TO LINCOLN STREET Phase 1	\$8,963,299			· · ·	·	·	43.00
2024	2025	609052	BROCKTON - ROUTE 123 (CENTRE STREET) AT PLYMOUTH STREET SIGNALIZATION AND GEOMETRIC IMPROVEMENTS	\$2,792,790	\$2,792,790	\$2,904,502	\$3,016,213	\$3,127,925	\$3,239,636	52.00
2025	2026	607818	BROCKTON - INTERSECTION IMPROVEMENTS AT LYMAN STREET/GROVE STREET/SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER	\$6,196,320	\$6,196,320	\$6,444,173	\$6,692,026	\$6,939,878	\$7,187,731	75.00
2025	2025	608195	EASTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 138 (WASHINGTON STREET) AND ELM STREET	\$8,320,156	\$8,320,156	\$8,652,962	\$8,985,768	\$9,318,575	\$9,651,381	57.00
2026	2026	609440	ABINGTON - INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET	\$4,798,809	\$4,798,809	\$4,990,761	\$5,182,714	\$5,374,666	\$5,566,618	61.00
2026	2027	606002	DUXBURY - SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET) (\$2,688,000)	\$3,051,887	\$3,051,887	\$3,173,962	\$3,296,038	\$3,418,113	\$3,540,189	53.00
-	2029	612975	EASTON- INTERSECTION IMPROVEMENTS AT ROUTE 138 AND TURNPIKE STREET, AT ROUTE 138 AND PURCHASE STREET, AT TURNPIKE STREET AND PURCHASE STREET	\$7,428,625	\$7,428,625	\$7,725,770	\$8,022,915	\$8,320,060	\$8,617,205	67.00
2027	2027	612525	ABINGTON - INTERSECTION IMPROVEMENTS, RANDOLPH STREET AND RICHARD A FITTS DRIVE (ROUTE 139) AT CHESTNUT STREET AND OLD RANDOLPH STREET	\$3,786,625	\$3,786,625	\$3,938,090	\$4,089,555	\$4,241,020	\$4,392,485	58.00
2028	2028	612769	HANOVER - CORRIDOR IMPROVEMENTS ON ROUTE 139 (HANOVER STREET) AT MAIN STREET, CENTER STREET AND SILVER STREET	\$6,156,600	\$6,156,600	\$6,402,864	\$6,649,128	\$6,895,392	\$7,141,656	57.00
2028	2028	612262	BROCKTON - INTERSECTION IMPROVEMENTS AT ROUTE 123 (BELMONT STREET), PEARL STREET AND STONEHILL STREET	\$7,465,375	\$7,465,375	\$7,763,990	\$8,062,605	\$8,361,220	\$8,659,835	61.00
	2029	613277	STOUGHTON- INTERSECTION IMPROVEMENTS AT ROUTE 27 (PARK STREET) AND TURNPIKE STREET	\$3,264,123	\$3,264,123	\$3,394,688	\$3,525,253	\$3,655,818	\$3,786,383	65.00
			TOTAL PROGRAMMED BY FFY:	\$8,963,299	\$11,112,946	\$11,434,934	\$7,385,593	\$15,256,612	\$12,403,588	
			TOTAL REGIONAL FUNDING TARGET BY FFY:	\$13,863,758	\$13,628,242	\$13,294,825	\$16,462,014	\$16,771,876	\$17,087,936	
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BALANCE:

\$4,900,459

\$2,515,296

\$1,859,891

\$9,076,421

\$1,515,264

\$4,684,348

# TABLE 1: FFY 2025-2029 OLD COLONY TIP PROJECTS WITH YEAR OF EXPENDITURE (YOE)/ INFLATION

## **SCENARIO 3**

Current FFY	Proposed FFY					FFY 2026	FFY 2027	FFY 2028	FFY 2029	
2024-2028 TIP	2025-2029		PROJECT DESCRIPTION	FFY 2024 (Cost)	FFY 2025 (Cost)	(Cost with 4%	(Cost with 8%	(Cost with 12%	(Cost with 16%	TEC SCORE
<u>Year</u>	TIP Year					Inflation)	Inflation)	Inflation)	Inflation)	
2024	2024	607403	STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 FROM 300 FEET NORTH OF CHARLES AVENUE TO LINCOLN STREET Phase 1	\$8,963,299						43.00
2024	2025	609052	BROCKTON - ROUTE 123 (CENTRE STREET) AT PLYMOUTH STREET SIGNALIZATION AND GEOMETRIC IMPROVEMENTS	\$2,792,790	\$2,792,790	\$2,904,502	\$3,016,213	\$3,127,925	\$3,239,636	52.00
2025	2026	607818	BROCKTON - INTERSECTION IMPROVEMENTS AT LYMAN STREET/GROVE STREET/SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER	\$6,196,320	\$6,196,320	\$6,444,173	\$6,692,026	\$6,939,878	\$7,187,731	75.00
2025	2025	608195	EASTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 138 (WASHINGTON STREET) AND ELM STREET	\$8,320,156	\$8,320,156	\$8,652,962	\$8,985,768	\$9,318,575	\$9,651,381	57.00
2026	2026	609440	ABINGTON - INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET	\$4,798,809	\$4,798,809	\$4,990,761	\$5,182,714	\$5,374,666	\$5,566,618	61.00
2026	2027	606002	DUXBURY - SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET) (\$2,688,000)	\$3,051,887	\$3,051,887	\$3,173,962	\$3,296,038	\$3,418,113	\$3,540,189	53.00
-	2029	613599	HANOVER- INTERSECTION IMPROVEMENTS AT COLUMBIA ROAD (ROUTE 53/139) AND BROADWAY	\$5,938,600	\$5,938,600	\$6,176,144	\$6,413,688	\$6,651,232	\$6,888,776	59.00
2027	2027	612525	ABINGTON - INTERSECTION IMPROVEMENTS, RANDOLPH STREET AND RICHARD A FITTS DRIVE (ROUTE 139) AT CHESTNUT STREET AND OLD RANDOLPH STREET	\$3,786,625	\$3,786,625	\$3,938,090	\$4,089,555	\$4,241,020	\$4,392,485	58.00
2028	2028	612769	HANOVER - CORRIDOR IMPROVEMENTS ON ROUTE 139 (HANOVER STREET) AT MAIN STREET, CENTER STREET AND SILVER STREET	\$6,156,600	\$6,156,600	\$6,402,864	\$6,649,128	\$6,895,392	\$7,141,656	57.00
2028	2028	612262	BROCKTON - INTERSECTION IMPROVEMENTS AT ROUTE 123 (BELMONT STREET), PEARL STREET AND STONEHILL STREET	\$7,465,375	\$7,465,375	\$7,763,990	\$8,062,605	\$8,361,220	\$8,659,835	61.00
-	2029	611976	EAST BRIDGEWATER- INTERSECTION IMPROVEMENTS AT HIGHLAND STREET AND NORTH BEDFORD STREET (ROUTE 18)	\$3,500,000	\$3,500,000	\$3,640,000	\$3,780,000	\$3,920,000	\$4,060,000	71.00
-	2029	613277	STOUGHTON- INTERSECTION IMPROVEMENTS AT ROUTE 27 (PARK STREET) AND TURNPIKE STREET	\$3,264,123	\$3,264,123	\$3,394,688	\$3,525,253	\$3,655,818	\$3,786,383	65.00
			TOTAL PROGRAMMED BY FFY:	\$8,963,299	\$11,112,946	\$11,434,934	\$7,385,593	\$15,256,612	\$14,735,159	
			TOTAL REGIONAL FUNDING TARGET BY FFY:	\$13,863,758	\$13,628,242	\$13,294,825	\$16,462,014	\$16,771,876	\$17,087,936	

BALANCE: \$4,900,459

\$1,859,891

\$2,515,296

\$9,076,421

\$1,515,264

\$2,352,777

# TABLE 2: FFY 2025-2029 OLD COLONY TIP PROJECTS WITH YEAR OF EXPENDITURE (YOE)/ INFLATION - STATEWIDE FUNDED PROJECTS

Current FFY 2024-2028 TIP Year	Proposed FFY 2025-2029 TIP Year	PROJECT ID#	PROJECT DESCRIPTION	FFY 2024 (Cost)	FFY 2025 (Cost)	FFY 2026 (Cost with 4% Inflation)	FFY 2027 (Cost with 8% Inflation)	FFY 2028 (Cost with 12% Inflation)	FFY 2029 (Cost with 16% Inflation)	TEC SCORE
2024	2024	609410	BROCKTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET AND LYMAN STREET	\$3,379,839	\$3,379,839	\$3,515,033	\$3,650,226	\$3,785,420	\$3,920,613	64
2024	2024	609435	PLYMPTON - BRIDGE REPLACEMENT, WINNETUXET ROAD OVER WINNETUXET RIVER	\$1,753,213	\$1,753,213	\$1,823,342	\$1,893,470	\$1,963,599	\$2,033,727	n/a
	2025	613358	STOUGHTON- CORRIDOR IMPROVEMENTS ON ROUTE 138, FROM CANTON T.L. TO CHARLES AVENUE (PHASE 2)	\$9,206,820	\$9,206,820	\$9,575,093	\$9,943,366	\$10,311,638	\$10,679,911	
2026	2026	611979	AVON - INTERSECTION IMPROVEMENTS AT ROUTE 28, SPRING STREET AND HARRISON BOULEVARD	\$5,706,320	\$5,706,320	\$5,934,573	\$6,162,826	\$6,391,078	\$6,619,331	57.00
2027	2027	612006	DUXBURY - BRIDGE REPLACEMENT, D-14-003 (438), POWDER POINT AVENUE OVER DUXBURY BAY. ADVANCE CONSTRUCTION (Two Phases). Project isAdvance Constructed over 2027 and 2028. FFY 2027 Cost is \$47,428,063, and FFY 2028 cost is \$31,139,937. Total cost is \$78,568,000.	\$86,128,000	\$86,128,000	\$89,573,120	\$41,096,042	\$2,084,213	\$12,877,588	n/a
2028	2028	612770	ABINGTON- INTERSECTION IMPROVEMENTS AT ROUTE 18 (BEDFORD STREET) AND ROUTE 123 (BROCKTON AVENUE)	\$5,387,025	\$5,387,025	\$5,602,506	\$5,387,025	\$5,387,025	\$6,248,949	55.00
-	2028	613132	WEST BRIDGEWATER- BRIDGE REPLACEMENT, W-18-004, FOREST STREET OVER TOWN RIVER						\$5,081,844	n/a
-	2028	613269	DUXBURY- INTERSECTION IMPROVEMENTS AT ROUTE 53 AND FRANKLIN STREET					\$8,152,648		53.00
-	2029	613306	EAST BRIDGEWATER- BRIDGE REPLACEMENT, E-01-010 (BVT) POND STREET OVER SATUCKET RIVER						\$1,388,781	n/a
2028	2028	608615	KINGSTON- BRIDGE REPLACEMENT, K-01-014, SMITHS LANE OVER ROUTE 3 (PILGRIM HIGHWAY)	\$12,788,200	\$12,788,200	\$13,299,728	\$13,811,256	\$14,322,784	\$14,834,312	n/a
2028	2028	611921	STOUGHTON- INTERSECTION IMPROVEMENTS AT CANTON STREET (ROUTE 27), SCHOOL STREET AND SUMMER STREET	\$4,244,929	\$2,300,000	\$4,414,726	\$4,584,523	\$4,754,320	\$4,924,118	74.00
-	2029	609520	BROCKTON- ABINGTON- PEDESTRIAN AND BICYCLE IMPROVEMENTS ON ROUTE 123						\$2,000,000	53.00
			TOTAL STATEWIDE FUNDS PROGRAMMED BY FFY:	\$3,379,839	\$10,960,033	\$9,575,093	\$6,162,826	\$29,946,670	\$47,355,592	

2/26/2024 total programmed \$12,343,138 \$22,072,979 \$21,010,027 \$13,548,419 \$45,203,282 \$63,102,756

March 19, 2024 Old Colony MPO Meeting
Agenda Item 9
FFY 2025 Old Colony
Unified Planning Work Program (UPWP) Development
• Discussion of Universe of Projects

# **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 UPWP is a federally required certification document, which is be prepared and endorsed annually by the Old Colony Metropolitan Planning Organization (MPO).

The Old Colony Planning Council (OCPC) has the responsibility of preparing and implementing the Old Colony UPWP. As such, the OCPC staff is developing the FFY 2025 Old Colony UPWP and is asking the Old Colony Metropolitan Planning Organization (MPO) for suggestions and input on proposed activities, tasks, and projects.

ID	COMMUNTY	PROJECT DESCRIPTION	PROJECT TYPE	MEETS LRTP IDENTIFIED NEED	CONDITION, MAINTENANCE, MODERNIZATION, AND EFFICIENCY	LIVABILITY AND ECONOMIC BENEFIT	МОВІЦТУ	ENVIRONMENT AND CLIMATE CHANGE	TRANSPORTATION EQUITY	SAFETY AND SECURITY	CMP Congested Area	HP CORRIDOR STUDY COMPOSITE SCORE
1	Avon	West Main Street from Brockton City Line to Route 28	Corridor	✓	✓	✓	✓	✓	✓	✓		53
2	Bridgewater	Route 104 from Raynham Town Line to Bridgewater Central Square	Corridor	✓	✓	✓	✓	✓		✓		64
3	Bridgewater	Route 104 from Bridgewater Central Square to Halifax Town Line	Corridor	✓	✓	✓	✓	✓	✓	✓		57
4	Bridgewater	Route 18 and Route 18/Route 28	Corridor	~	~	~	✓	~		~		56
5	Brockton	Oak Street from North Pearl Street to Route 28	Corridor	✓	✓	✓	✓	<b>✓</b>	✓	✓		80
6	Brockton	Route 27 from Main Street to Whitman Town Line	Corridor	✓	✓	✓	✓	✓	✓	✓	✓	69
7	Brockton	East Ashland Street	Corridor	✓	✓	✓	✓	✓	✓	✓		66
8	Brockton	Main Street from Plain Street to Avon Town Line	Corridor	~	~	~	✓	/	<b>✓</b>	/	<b>✓</b>	62
9	Brockton	Route 27 from Stoughton Town Line to Main Street	Corridor	~	~	~	✓	/	<b>✓</b>	/	/	62
10	Brockton	Route 28	Corridor	✓	✓	✓	✓	<b>✓</b>	✓	✓		54
11	Brockton	Route 123 from Downtown to Abington Town Line	Corridor	~	~	<b>✓</b>	/	/	✓	~		53
12	East Bridgewater	Route 14	Corridor	✓	✓	✓	✓	<b>✓</b>		✓		54
12	East Bridgewater	Route 18 from Bridgewater Town Line to Whitman Town Line	Corridor	<b>✓</b>	~	~	✓	/		/		48
13	East Bridgewater	Pleasant Street/ North Central Street/ Central Street	Corridor	✓	✓	✓	✓	✓		✓		53
14	Kingston	Route 3A and Vicinity Transportation and Land Use Study	Corridor and Land Use	~	~	/	✓	~		/	<b>✓</b>	

#### Old Colony Unified Planning Work Program (UPWP) - Draft Universe of Projects for Element 3000

ID	COMMUNTY	PROJECT DESCRIPTION	PROJECT TYPE	MEETS LRTP IDENTIFIED NEED	CONDITION, MAINTENANCE, MODERNIZATION, AND EFFICIENCY	LIVABILITY AND ECONOMIC BENEFIT	МОВІЦТУ	ENVIRONMENT AND CLIMATE CHANGE	TRANSPORTATION EQUITY	SAFETY AND SECURITY	CMP Congested Area	HP CORRIDOR STUDY COMPOSITE SCORE
15	Pembroke	Route 36 from Halifax Town Line to Route 14	Corridor	1	~	/	✓	/		/		56
16	Plymouth	Route 3A	Corridor	✓	✓	✓	✓	<b>✓</b>		✓	✓	65
17	Plymouth	Carver Road (Former Route 44) from Carver Town Line to Route 3A	Corridor	✓	✓	✓	✓	✓		✓	✓	64
18	Plymouth	Long Pond Road from Route 3A (Herring Pond Road) to Route 3	Corridor	✓	✓	✓	✓	✓		✓		53
19	Stoughton	Route 27	Corridor	✓	✓	✓	✓	✓	✓	✓	✓	53
20	Stoughton	Route 139 from Stoughton Center to Randolph Town Line	Corridor	/	~	<b>✓</b>	✓	~	<b>✓</b>	~		55
21	Whitman	Route 27	Corridor	✓	✓	✓	✓	✓		✓		54
22	Regional	Road Safety Audits (RSAs) at Multiple Locations	Intersections and Corridors	/	~	<b>✓</b>	✓	~	<b>√</b>	~		
23	Regional	Major Bottleneck Identification Study	Corridor	✓	✓	✓	✓	✓	✓	✓	✓	
24	Regional	Resilience Improvement Plan per 23 USC 176e	Network Wide	✓	<b>✓</b>	<b>✓</b>	✓	✓	<b>✓</b>	<b>✓</b>		

# March 19, 2024 Old Colony MPO Meeting Agenda Item 10 Administrative Matters, Other Business, and Date and Time of Next Meeting(s)

# **Summary**

Culvert Replacement Municipal Assistance Grant Program - Division of Ecological Restoration (DER), Massachusetts Department of Fish and Game

DER's Culvert Replacement Municipal Assistance Grant Program is for the Commonwealth of Massachusetts local government units interested in replacing an undersized, perched, and/or degraded culvert located in an area of high ecological value. This funding is to encourage applicants to replace aging culverts with better designed crossings that meet improved structural and environmental design standards and flood resiliency criteria. Only projects that intend to meet the goals of the Massachusetts Stream Crossing Standards are considered for funding.

For more information and to be informed about new or upcoming funding opportunities and announcements, please subscribe to the **Culvert Connections Newsletter**. (https://lp.constantcontactpages.com/su/cebEgxf)

Applications are due April 12, 2024 by 4 pm. Questions are due by March 22. For all information and to submit an application, **please see the materials posted to COMMBUYS here** (https://www.commbuys.com/bso/external/bidDetail.sdo?docId=BD-24-1046-DER-FWE01-99813) or search "DER 2024-03" on COMMBUYS.

For more information, please visit: https://www.mass.gov/how-to/culvert-replacement-municipal-assistance-grant-program

# Massachusetts Project Intake Tool (MaPIT) 5.0 Virtual Classroom

Two Sessions available from the UMass Transportation Center: May 7 and May 16 (each at 10 AM)

# Course Description:

The purpose of this course is to familiarize trainees with the newly upgraded Massachusetts Project Intake Tool (MaPIT) 5.0. This new version leverages the new Experience Builder platform to include improved accessibility and quality-of-life improvements for a better user experience.

# **Target Audience:**

Municipal and Consultant users of MaPIT who initiate projects for the State Transportation Improvement Program (STIP) and Massachusetts Safe Routes to School (SRTS) Program.

# Instructor/Bios:

Michael Bolduc- Michael Bolduc, Project Development Specialist: Michael Bolduc is a 19-year veteran of the MassDOT Highway Division who oversees project initiation and development of new CIP projects.

# For more information, please visit:

https://www.umasstransportationcenter.org/assnfe/CourseView.asp?MODE=VIEW&clCourseID=1818&csCategory=&csFrom=&csTo=&csKeyWord=&csSortBy=2&clPageNumber=1&clParentCategory=0

### **Federal Funds & Infrastructure Office**

The Federal Funds & Infrastructure Office is the lead agency within the Healey-Driscoll Administration tasked with implementing a whole of government approach to ensuring the Commonwealth of Massachusetts can leverage the historic opportunities available for federal funding.

The Federal Funds & Infrastructure Office (FFIO) has launched an ambitious inter-agency strategy for the Commonwealth to successfully compete for the historic levels of federal funding available from the Bipartisan Infrastructure Law (BIL), Inflation Reduction Act (IRA), the CHIPS and Science Act, and more. FFIO is responsible for tracking federal opportunities, facilitating the submission of successful applications for federal funding, and advocating on behalf of Massachusetts projects that advance key priorities including infrastructure, jobs, economic competitiveness, affordable housing, clean energy, decarbonization, resilience, equity, and workforce development.

For more information, please visit:

https://www.mass.gov/orgs/federal-funds-infrastructure-office

https://www.mass.gov/info-details/federal-funds-information-for-local-governments

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

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

# 2024

- April 16, 2024 at 10 AM
- May 21, 2024 at 10 AM
- June 18, 2024 at 10 AM
- July 16, 2024 at 10 AM
- August 20, 2024 at 10 AM
- September 17, 2024 at 10 AM
- October 15, 2024 at 10 AM
- November 19, 2024 at 10 AM
- December 17, 2024 at 10 AM

# March 19, 2024 Old Colony MPO Meeting Agenda Item 11 Adjournment

# **Summary**

Adjournment of meeting.