

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

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

OLD COLONY MPO VOTING MEMBERS

CITY OF BROCKTON

TOWN OF PLYMOUTH

TOWN OF WEST BRIDGEWATER

TOWN OF WHITMAN

BROCKTON AREA TRANSIT AUTHORITY (BAT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT) HIGHWAY DIVISION

OLD COLONY PLANNING COUNCIL (OCPC)

OLD COLONY MPO EX-OFFICIO NON-VOTING MEMBERS

OLD COLONY JOINT TRANSPORTATION COMMITTEE
(JTC)

FEDERAL HIGHWAY ADMINISTRATION (FHWA)
MASSACHUSETTS DIVISION

FEDERAL TRANSIT ADMINISTRATION (FTA)
REGION 1

NOTICE OF VIRTUAL MEETING

Tuesday, May 17, 2022, 10:00 A.M.

Join Zoom Virtual Meeting:

<https://zoom.us/join>

Meeting ID: 828 6889 7278 | Password: 370367

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

Meeting ID: 828 6889 7278 | Password: 370367

AGENDA

1. Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions
2. Public Comments
3. Minutes of April 19, 2022 Old Colony MPO Meeting
4. Brockton Area Transit (BAT) Report
5. FFY 2022-2026 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments
 - Amendment 1 - Public Comments and Potential Endorsement
 - Amendment 2 - Review and Potential Release to Public Review and Comment Period
6. Draft FFY 2023-2027 Old Colony Transportation Improvement Program (TIP)
 - Public Comments and Potential Endorsement
7. Draft FFY 2023 Old Colony Unified Planning Work Program (UPWP)
 - Review and Potential Release to Public Review and Comment Period
8. Beyond Mobility - Statewide Long Range Transportation Plan Update
9. Freight Planning and Action Plan Update
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 Extension 202 for more information.

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

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

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

May 17, 2022 Old Colony MPO Meeting
Agenda Item 1
Call to Order, Accessibility Statement and
Title VI Nondiscrimination Statement, and Introductions

Summary

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

Accessibility Statement and Title VI Nondiscrimination Statement

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

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

May 17, 2022 Old Colony MPO Meeting
Agenda Item 2
Public Comments

Summary

Public comments.

May 17, 2022 Old Colony MPO Meeting
Agenda Item 3
Minutes of April 19, 2022 Old Colony MPO Meeting

Summary

The Old Colony MPO is respectfully asked to consider approval of the April 19, 2022 Old Colony MPO Meeting Minutes.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Minutes of the Old Colony MPO Virtual Meeting, April 19, 2022 - 10:00 A.M. Held Via Zoom

Signatories Present:

Brady Winsten, Representing Mayor Sullivan, City of Brockton
Lee Hartmann, Representing Chairman Richard Quintal, Plymouth Board of Selectmen
Meredith Anderson, Vice-Chair, Board of Selectmen, West Bridgewater
Dan Salvucci, Vice-Chair, Board of Selectmen, Whitman
Derek Krevat, Representing Jamey Tesler, Secretary and CEO, MassDOT
Pam Haznar, Representing Jonathan Gulliver, Administrator, MassDOT Highway Division
Glenn Geiler, Representing Michael Lambert, Administrator, Brockton Area Transit Authority (BAT)
Charles Kilmer, Representing Christine Joy, President, Old Colony Planning Council (OCPC)

Others Present:

Valerie Massard - Kingston
Noreen O'Toole - Whitman
Andrew Reovan, FHWA
Derek Shooster, MassDOT
Michelle Ho, MassDOT
Andrew Wang - MassDOT
Maggie Burke - Safe Routes to School
Rob Cahoon, VHB
Shawn Bailey, OCPC
Ray Guarino, OCPC
Guoqiang Li, OCPC
Bill McNulty, OCPC
Kyle Mowatt, OCPC

1. Call to Order and Introductions

Chairperson Derek Krevat called the meeting to order at 10:01 A.M. and then read the meeting accessibility statement, and the Title VI Notice of Protection Statement. Charles Kilmer conducted the roll and announced that a quorum is present.

2. Public Comments

There were no public comments offered at this time.

3. Minutes of the March 15, 2022 Meeting

Chairperson Krevat asked the MPO Members for comments or changes regarding the minutes of the March 15, 2022 meeting.

Daniel Salvucci made a motion and Meri Anderson seconded to endorse the minutes of the March 15, 2022 meeting.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

There being no changes, the Old Colony MPO then voted unanimously via roll call to endorse the minutes of the March 15, 2022 Old Colony MPO Meeting.

4. Brockton Area Transit (BAT) Report

Glenn Geiler reported on the following:

- Ridership continues to increase steadily
- There is an increase in positive Covid Tests
- BAT is keeping their mask mandate in place
- BAT is working with the City of Brockton to evaluate Federal funding options for Low or No Emission Buses.
- BAT is excited that the MPO is going to consider flexing some MassDOT Federal Highway Funds to BAT's Transit Program today. BAT thanked OCPC and MassDOT for all their help in that coordination process

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

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

Charles Kilmer present and discussed Amendment 1. Recently, Congress passed of the Federal 2022 Appropriation Act. This released the increase in funds for Federal 2022 that were included in the Bipartisan Infrastructure Law (BIL). For the Old Colony MPO TIP this equated to \$3.2 Million in additional funds. Staff has worked with MassDOT Highway, MassDOT Boston, and BAT, to identify potential projects to program into the TIP to utilize these funds. The result was the flexing of additional highway dollars to FTA for seven (7) projects for BAT. The projects are as follows:

FFY 2022

1. **BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO BUY REPLACEMENT 40-FT BUS - (3)**
AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY REPLACEMENT 40-FT BUS - (3). (Converting FTA 5307 (\$443,750) and FTA 5339 (\$395,000) to Regional Target Dollars in FFY 22; additional 'Other Federal' funds (\$450,000) reflected on Transit TIP) ; FTA Line Item is 111201
2. **BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA FOR OPERATING ASSISTANCE**
AMENDMENT: ADD PROJECT: BAT FLEX TO FTA FOR OPERATING ASSISTANCE. (Converting FTA 5307 (\$1,544,359) to Regional Target Dollars in FFY 22; Federal 5307 funds reflected on Transit TIP (\$1,055,641); Federal Total is \$2,600,000); FTA Line Item is 300901
3. **BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO BUY BAT - TERMINAL, INTERMODAL CENTRE - PAVEMENT MANAGEMENT**
AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY BAT - TERMINAL, INTERMODAL CENTRE - PAVEMENT MANAGEMENT. (Converting FTA 5307 (\$250,000) to Regional Target Dollars in FFY 22; FTA Line Item is 113403)
4. **BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA TO BUY ASSOC CAP MAINT ITEMS**
AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY ASSOC CAP MAINT ITEMS. (Converting FTA 5307 (\$100,000) to Regional Target Dollars in FFY 22; FTA Line Item is 111240)

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

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

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

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

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

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

Derek Shooster inquired as to BAT's intent for the carry over 5307 funds that are not used in FY 2022. Glenn Geiler stated that the carry over funds are addressed in next year's capital and operating program. Those funds are already in a sense identified for FY 2023 projects. This allows us in the long term to rollover 5307 projects to be used in the future.

Chairperson Krevat asked if the slate of projects utilizes all of the additional funds and regional target in 2022. Charles Kilmer confirmed that it does.

Chairperson Krevat asked if there is a motion to release Amendment 1 to a 21-day public review and comment period. Dan Salvucci (Whitman) made a motion and Lee Hartmann (Plymouth) seconded.

Pam Haznar commented that this highlights the need to advance highway projects and to have them in the queue. It takes a lot longer to develop highway projects.

Derek Shooster asked if there is no proposed increase in funds for any of the project items, and the match that will be used is the existing RTA cap. Glenn Geiler confirmed this.

Charles Kilmer noted that timing is critical. And furthered that we do not want to have a situation where we have to revert back to only the existing FFY 2022 TIP and not expend the additional funds. Andrew Reovan stated that we cannot guarantee that the Transfer is done before the end of the Fiscal Year, but we will make every effort to make sure it goes through.

The Old Colony MPO voted unanimously via roll call to release Amendment 1 to a 21-day public review and comment period.

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

- **Review and Potential Release to Public Review and Comment Period**

Charles Kilmer presented and discussed the development of FFY 2023-2027 TIP. Staff developed the full

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TIP and incorporated the preferred set of projects determined by the MPO at their March 2022 meeting. The list of road and bridge projects include:

2023

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

2024

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

2025

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

2026

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

2027

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

Dan Salvucci inquired about the Brockton-Grove Street Bridge Project in 2025. Dan Salvucci stated that the importance of getting this bridge done as soon as possible as there is a safety issue as it is adjacent to the fire station and the lane restriction at the bridge slows emergency response.

Chairperson Krevat asked if there is a motion to release the 2023-2027 TIP to a 21-day public review and comment period. A motion was made by Dan Salvucci (Whitman) and seconded by Lee Hartmann

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(Plymouth).

The Old Colony MPO voted unanimously via roll call to release the 2023-2027 TIP to a 21-day public review and comment period.

7. Old Colony MPO Self-Certification Compliance Statements

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

Charles Kilmer presented and reviewed the Old Colony MPO Self-Certification Compliance Statement for Metropolitan Transportation Planning. The information and requirements are:

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

1. 23 USC 134, 49 USC 5303, and this subpart.
2. Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 USC 7504, 7506 (c) and (d) and 40 CFR part 93 and for applicable State Implementation Plan projects.
3. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21.
4. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity.
5. Section 1101 (b) of the Fast Act (Pub. L. 114-357) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects.
6. 23 CFR part 230, regarding implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts.
7. The provisions of the US DOT and of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38.
8. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance.
9. Section 324 of Title 23 USC regarding the prohibition of discrimination based on gender.
10. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities.
11. Anti-lobbying restrictions found in 49 USC Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.

There being no questions, Chairperson Krevat asked if there is a motion to endorse the Old Colony MPO Self-Certification Compliance Statements. Dan Salvucci (Whitman) made a motion and Lee Hartmann (Plymouth) seconded.

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The Old Colony MPO voted unanimously via roll call to endorse the Old Colony MPO Self-Certification Compliance Statements of Metropolitan Transportation Planning.

Charles Kilmer then presented and reviewed the Old Colony MPO Self-Certification Compliance Statement for 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation. The information and requirements are:

310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation

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

1. 310 CMR 60.05(5)(a)1.: Evaluate and report the aggregate transportation GHG emissions impacts of RTPs and TIPs;
2. 310 CMR 60.05(5)(a)2.: In consultation with MassDOT, develop and utilize procedures to prioritize and select projects in RTPs and TIPs based on factors that include aggregate transportation GHG emissions impacts;
3. 310 CMR 60.05(5)(a)3.: Quantify net transportation GHG emissions impacts resulting from the projects in RTPs and TIPs and certify in a statement included with RTPs and TIPs pursuant to 23 CFR Part 450 that the MPO has made efforts to minimize aggregate transportation GHG emissions impacts;
4. 310 CMR 60.05(5)(a)4.: Determine in consultation with the RPA that the appropriate planning assumptions used for transportation GHG emissions modeling are consistent with local land use policies, or that local authorities have made documented and credible commitments to establishing such consistency;
5. 310 CMR 60.05(8)(a)2.a.: Develop RTPs and TIPs;
6. 310 CMR 60.05(8)(a)2.b.: Ensure that RPAs are using appropriate planning assumptions;
7. 310 CMR 60.05(8)(a)2.c.: Perform regional aggregate transportation GHG emissions impact analysis of RTPs and TIPs;
8. 310 CMR 60.05(8)(a)2.d.: Calculate aggregate transportation GHG emissions impacts for RTPs and TIPs;
9. 310 CMR 60.05(8)(a)2.e.: Develop public consultation procedures for aggregate transportation GHG emissions impact reporting and related GWSA requirements consistent with current and approved regional public participation plans;
10. 310 CMR 60.05(8)(c): Prior to making final endorsements on the RTPs, TIPs, STIPs, and projects included in these plans, MassDOT and the MPOs shall include the aggregate transportation GHG emission impact assessment in RTPs, TIPs, and STIPs and provide an opportunity for public review and comment on the RTPs, TIPs, and STIPs; and
11. 310 CMR 60.05(8)(a)1.c.: After a final GHG assessment has been made by MassDOT and the MPOs, MassDOT and the MPOs shall submit MPO-endorsed RTPs, TIPs, STIPs or projects within 30 days of endorsement to the Department for review of the GHG assessment.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

There being no questions, Chairperson Krevat asked if there is a motion to endorse the Self-Certification Statement for State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation.

A motion was made by Dan Salvucci (Whitman) and seconded by Lee Hartmann (Plymouth).

The Old Colony MPO voted unanimously via roll call vote to endorse the Self-Certification Statement for State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for Transportation.

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

Charles Kilmer reported on the following items:

- Virtual Design Public Hearing - Intersection Improvements at Centre Street (Route 123), Cary Street and Lyman Street Project in Brockton, MA - **April 26, 2022 at 7:00 PM**
- Virtual Design Public Hearing - Easton - Corridor Improvements on Washington Street (Route 138) including intersection improvements at Washington Street and Elm Street in Easton, MA - **May 12, 2022 at 7:00 PM**
- MassDOT Transportation Innovation Conference - **May 24-25, 2022**

Pam Haznar noted the upcoming MassDOT Project Review Committee (PRC) Meeting and stated that the sooner proposals get to MassDOT the better as this will provide for ample time to review the candidate projects. Derek Shooster stated that for the Pre-PRC, you look to your LRTP for your visions and goals for inspiration for some of those projects. Pam Haznar stated that MassDOT works closely with the regions and communities to develop projects through the LRTP, Corridor Studies, etc. This has been successful.

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

2022

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

9. Adjournment

Chairperson Krevat adjourned the meeting at 10:43 AM.

Respectfully submitted,

Kyle Mowatt

Kyle Mowatt, Senior Transportation Planner

List of Documents for the April 19, 2022 Old Colony MPO Meeting

- Minutes of March 15, 2022, Old Colony MPO Meeting
- Staff Report for April 19, 2022 Old Colony MPO Meeting Agenda Items

May 17, 2022 Old Colony MPO Meeting
Agenda Item 4
Brockton Area Transit Authority (BAT) Report

Summary

Brockton Area Transit to provide report.

May 17, 2022 Old Colony MPO Meeting
Agenda Item 5

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

- Amendment 1 - Public Comments and Potential Endorsement
 - Amendment 2 - Review and Potential Release to Public
Review and Comment Period

Summary

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

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

Amendment 1 included the following seven (7) changes, but was since deemed unfeasible.

FFY 2022

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

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

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

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA FOR OPERATING ASSISTANCE. (Converting FTA 5307 (\$443,750) and FTA 5339 (\$395,000) and Transportation Development Credits (TDC) (\$98,750) to Regional Target Dollars in FFY 22; additional 'Other Federal' funds reflected on Transit TIP; FTA Line Item is 111201); FTA Line Item is 300901

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

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

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

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

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

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

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

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

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

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

Amendment 2

Amendment 2 includes the following one (1) change:

FFY 2022

1. BROCKTON AREA TRANSIT (BAT) - BAT FLEX TO FTA BUY REPLACEMENT 35-FT BUS ELECTRIC (5)

- AMENDMENT: ADD PROJECT: BAT FLEX TO FTA TO BUY REPLACEMENT 35-FT BUS ELECTRIC (5). (Adding project to FFY 2022; Converting FTA 5307 (\$2,600,000) to Regional Target Dollars in FFY 22; BAT 5307 Carryover in the amount of \$108,333 to provide remaining federal share; Match provided by RTACAP; FTA Line Item is 11.12.02)



FFY 2022-2026 Old Colony TIP Amendment 2

STIP: 2022 - 2026 (A) Revision 5+

Year	MassDOT Project ID	MPO	Municipality	MassDOT Project Description	District	Funding Source	Adjusted TFPC	Total Programmed Funds	Federal Funds	Non-Federal Funds	Other Information
Federal Fiscal Year 2022								\$20,750,588	\$16,600,470	\$4,150,118	
Section 1A / Regionally Prioritized Projects								\$13,410,995	\$10,728,796	\$2,682,199	
Roadway Reconstruction								\$10,160,995	\$8,128,796	\$2,032,199	
2022	600380	Old Colony	Pembroke	PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14	5	CMAQ	\$11,176,096	\$1,139,886	\$911,909	\$227,977	a) Construction; b) Total Project Cost = \$10,160,995 w/ \$8,676,301 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP funding; d) MPO score 34.11
2022	600380	Old Colony	Pembroke	PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14	5	STBG	\$11,176,096	\$8,676,301	\$6,941,041	\$1,735,260	a) Construction; b) Total Project Cost = \$10,160,995 w/ \$8,676,301 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP funding; d) MPO score 34.11
2022	600380	Old Colony	Pembroke	PEMBROKE- REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14	5	TAP	\$11,176,096	\$344,808	\$275,846	\$68,962	a) Construction; b) Total Project Cost = \$10,160,995 w/ \$8,676,301 of STBG funding, \$1,139,886 of CMAQ funding, \$344,808 of TAP funding; d) MPO score 34.11
Flex to FTA								\$3,250,000	\$2,600,000	\$650,000	
2022	S12738	Old Colony		BAT FLEX TO FTA FOR BAT - BUY REPLACEMENT 35-FT BUS ELECTRIC (5)		STBG	\$5,416,667	\$3,250,000	\$2,600,000	\$650,000	Adding project to FFY 2022; Converting FTA 5307 (\$2,600,000) to Regional Target Dollars in FFY 22; BAT 5307 Carryover in the amount of \$108,333 to provide remaining federal share; Match provided by RTACAP; FTA Line Item is 11.12.02
Section 2A / State Prioritized Reliability Projects								\$7,339,593	\$5,871,674	\$1,467,919	
Non-Interstate Pavement								\$7,339,593	\$5,871,674	\$1,467,919	
2022	608496	Old Colony	Multiple	AVON- STOUGHTON- RESURFACING AND RELATED WORK ON ROUTE 24	5	NHPP	\$7,340,013	\$7,339,593	\$5,871,674	\$1,467,919	

May 17, 2022 Old Colony MPO Meeting

Agenda Item 6

Draft FFY 2023-2027

Old Colony Transportation Improvement Program (TIP)

- Public Comments and Potential Endorsement

Summary

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

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

- **\$68.3 Million** - 11 Road Projects and 1 Bridge Project. Since the release of the Draft TIP to a public review and comment period, MassDOT has added two bridge projects in Duxbury (Route 3 (Pilgrim Highway) NB/SB Bridge Replacement Over Franklin Street - FFY 2023 (\$25,643,895), and Powder Point Avenue Bridge Replacement Over Duxbury Bay - FFY 2027 (\$47,428,063) and \$109,829,647 over FFYs 2028 through 2030). These two additional bridge projects will be added to the final version of the TIP.
 - **\$26.0 Million** - Brockton Area Transit Authority (BAT) capital assistance,

including the replacement of 17 fixed route buses

2023

- **Stoughton** - Intersection Improvements and Related Work at Central Street, Canton Street and Tosca Drive (\$4,419,676)
- **Stoughton** - Corridor Improvements on Route 138 AC Phase 1 of 2 (Total Cost is \$11,213,856 with FFY 2023 Cost of \$9,264,000 and FFY 2024 Cost of \$1,949,856)
- **TO BE ADDED: Duxbury** - Bridge Replacement, D-14-010 (48H & 48J), Route 3 (Pilgrim Highway) NB/SB Over Franklin Street (\$30,575,483)

2024

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

2025

- **Brockton** - Intersection Improvements at Lyman Street/ Grove Street/ Summer Street & Replacement of Grove Street Bridge, B-25-005, over

Salisbury Plain River (\$4,536,000)

- **Easton** - Corridor Improvements on Route 138 Including Intersection Improvements at Route 138 (Washington Street) and Elm Street (\$6,983,302)

2026

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

2027

- **Brockton** - Intersection Improvements @ Crescent Street (Route 27)/ Quincy Street/ Massasoit Boulevard (\$6,148,928)
- **Hanson** - Corridor Improvements on Route 14 (Maquan Street), From the Pembroke T.L. to Indian Head Street and Related Work AC Phase 2 of 2 (Total Cost is \$11,548,342 with FFY 2026 Cost of \$5,232,158 and 2027 Cost of \$6,316,184)
- **TO BE ADDED: Duxbury** - Bridge Replacement, D-14-003 (438), Powder Point Avenue over Duxbury Bay. Advance Construction Phase 1 of 4. Project is Advance Constructed over 2027, 2028, 2029, and 2030. FFY 2027 amount is

\$47,428,063, with balance of \$109,829,647 over FFYS 2028-2030 (Total Cost is \$157,257,710)

On April 19, 2022, the Old Colony MPO released the Draft FFY 2023-2027 Transportation Improvement Program (TIP) to a 21-day public review and comment period. With the completion of the 21-day public review and comment period, the Old Colony MPO is respectfully asked to review the public comments and consider endorsement of the Draft FFY 2023-2027 Transportation Improvement Program (TIP).

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

Public Comment Matrix

Date	Name	Representation	Comment or Summary	Response
4/20/2022	Derek Krevat	MassDOT	<p>Please be advised the following two bridge project should be added to the FFY 2023-2027 TIP:</p> <ul style="list-style-type: none">▪ 605294: DUXBURY-BRIDGE REPLACEMENT, D-14-010 (48H & 48J), ROUTE 3 (PILGRIM HIGHWAY) NB/SB OVER FRANKLIN STREET▪ 612006: DUXBURY-BRIDGE REPLACEMENT, D-14-003 (438), POWDER POINT AVENUE OVER DUXBURY BAY	<p>The two bridge projects will be added to the FFY 2023-2027 TIP.</p>

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

Public Comment Matrix

4/21/2022	Marc Tisdelle, P.E.	Stoughton	<p>Intersection of Canton, Summer, and School Streets Intersection (Stoughton)</p> <p>The Town of Stoughton has encumbered for the 100% design of this critical intersection. Our consultant has started the 25% Design Phase. This intersection has been one of our top priority intersections for many years now due to the significant safety concerns and operational issues. We strongly urge the MPO to incorporate this intersection into the 2023-2027 TIP.</p>	<p>Thank you for the comments. The MPO fully recognizes and understands the importance of this project.</p> <p>The MPO reviewed two scenarios for the preferred set of projects. Scenario One included the Intersection of Canton, Summer, and School</p>
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Draft FFY 2023-2027 Old Colony Transportation Improvement Program (TIP)

Public Comment Matrix

			(Full comment is provided in its entirety following this summary table).	Streets Intersection. The MPO selected Scenario Two, which did not ultimately include the intersection in question. However, the MPO will consider programming of this project should additional funding be realized in the FFY 2023-2027. Should additional funding not be
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Draft FFY 2023-2027 Old Colony Transportation Improvement Program (TIP)

Public Comment Matrix

				realized, the MPO will certainly seek to program the project in the FFY 2024-2028 TIP and would advise the Town to continue with the design and notes that project readiness is an important factor in project selection.
4/27/2022	Old Colony Planning Council (OCPC)	Old Colony Region	The OCPC Board of Directors, at their public meeting on April 27, 2022, reviewed and	Noted.

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

Public Comment Matrix

	Board of Directors		<p>approved the FFY 2023-2027 Old Colony TIP.</p> <p>An inquiry was made as to the programming of Avon – 611979.</p> <p>An inquiry was made as to the funding of the bridge projects.</p>	<p>Avon – 611979 is programmed in FFY 2026.</p> <p>Regional target funds are not typically used to fund bridge projects.</p>
5/2/2022	Andrew Reovan	FHWA	<p>Reviewed and provided comments and suggestions. Please see attached comment list for detail.</p>	<p>Noted. Thank you for the review and comments. Staff is working to align Final TIP with provided</p>

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

Public Comment Matrix

				comments and suggestions.
5/5/2022	Old Colony Joint Transportation (JTC)	Old Colony Region	The Old Colony JTC, at their public meeting on May 5, 2022, reviewed and approved the FFY 2023-2027 Old Colony TIP.	Noted.
5/5/2022	Derek Shooster	MassDOT	Reviewed and provided MPO Liaison TIP Checklist. Please see attached checklist for detail.	Noted. Thank you for the review and provision of Checklist and Comment. Staff is working to align Final TIP with provided comments and suggestions.

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

Public Comment Matrix

5/16/2022	Glenn Geiler	BAT	BAT Is coordinating with MassDOT Rail and Transit and has submitted the requests for the addition of operating assistance to FFYs 2026 and 2027 as follows: <ul style="list-style-type: none">▪ FFY 2026 \$3,000,000▪ FFY 2027 \$3,000,000	
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Comments as of Close of Business (COB) on May 16, 2022

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

Public Comment Matrix

Marc Tisdelle, P.E., Town of Stoughton

April 21, 2022 via Online Public Comment Form - Regarding the Intersection of Canton, Summer, and School Streets Intersection (Stoughton)

The Town of Stoughton has encumbered for the 100% design of this critical intersection. Our consultant has started the 25% Design Phase. This intersection has been one of our top priority intersections for many years now due to the significant safety concerns and operational issues. We strongly urge the MPO to incorporate this intersection into the 2023-2027 TIP. The intersection has been prioritized in our Master Plan and is consistent with the 2020 Old Colony Planning Council Regional Policy Plan (LRTP) and the 2018 Old Colony Planning Council Regional Policy Plan (RPP). Additionally, the Town is committed to this project and has spent a considerable amount of Town funds completing studies, surveys, and preliminary design plans. This intersection has the highest crash rate of all our intersections in Town and also operates at a Level of Service F during the peak hours of the day. Other deficiencies include poor sight distance, geometry, vague traffic control, queuing to an active train track, high volumes of truck traffic, poor access management, vehicle speeding, and a lack of pedestrian/ bike accommodations. The improvements will make this intersection a much safer intersection for all modes of traffic including vehicles, bicyclists and pedestrians. Specifically, the proposed improvements will consist


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

Public Comment Matrix

of a fully actuated traffic signal with split phasing operations and MUTCD compliant pedestrian phasing with crosswalks. The proposed signal will most likely have a pre-signal due to the proximity of the railroad intersection located on School Street. Other improvements to the intersection will include the geometry alignment improvements, operational improvements by making Sumner Street one-way, sidewalk construction with ADA-compliant curb ramps and bicycle accommodations. The improvements will not only make this a much safer intersection but will greatly enhance the capacity and operations of the intersection and the surrounding area.


Summary of Comments on A._Introduction


Page: 4

 Author: Andrew.Reovan Subject: Sticky Note Date: 5/2/2022 3:25:07 PM

Should the draft TIP be posted to MPO website (<http://www.ocpcrpa.org/mpo.html>) during public comment period. Direct link (http://www.ocpcrpa.org/docs/mpo/Draft_FFY_2023-2027_Old_Colony_TIP.pdf) does not seem to be referenced on that page.


Our review found that the draft document is not currently a tagged PDF. Please ensure final TIP is accessible for screen readers and meets MPO accessibility requirements.

 Author: Andrew.Reovan Subject: Highlight Date: 4/28/2022 11:28:48 AM
is this 1.2 referring to the section? Typo?

 Author: Andrew.Reovan Subject: Highlight Date: 4/28/2022 11:33:54 AM
Official program name is "National Highway Freight Program" (NHFP) 23 U.S.C. §167


 Author: Andrew.Reovan Subject: Sticky Note Date: 4/28/2022 11:36:38 AM


For this analysis (Tables 6-9), is this only performed on projects funded under the regional target? Or include statewide funding as well? NFA?

 Author: Andrew.Reovan Subject: Highlight Date: 5/2/2022 3:26:11 PM

Tables 11, 12, 13 (pp 37-38); transit funding is not yet populated in the draft. Please ensure accuracy for final TIP.

Appendix E is not yet populated. Note 23 CFR 450.326(j) requires estimates for both highways and **public transportation**.

 Author: Andrew.Reovan Subject: Sticky Note Date: 5/2/2022 3:26:46 PM
Note: 23 CFR 450.326(j) requires estimates for both Fed-aid highways and **public transportation** (see earlier comment).

 Author: Andrew.Reovan Subject: Sticky Note Date: 4/28/2022 11:47:32 AM
Will this be updated at the end of FY2022?

In the TIP document directly, or just posted to the website?

MPO Liaison TIP Review Checklist

Completeness

ID	Review Item	Comments	Reference
A1	* Table of Contents is accurate and internally-linked.	Please ensure items in the Table of Contents are internally-linked.	✓ -- for use in column B
A2	* Document has no broken links.		✗ -- for use in column B
A3	* MPO self certification statement is included.		
A4	* GHG certification is included.		
A5	* Air Quality Conformity statement is included.		
A6	* Document has no text or image placeholders.	1) Please update Table 12, Table 13. 2) Appendix E is blank	
A7	* Charts, tables, and maps are legible and properly annotated.		
A8	* Document passes an accessible check.		
A9	* Document is available in relevant languages per the MPO's Title VI Plan.	Please fix directions for translation information for Simplified Chinese and Cambodian.	
A10	* List of MPO members is current.	Please include a list of members with both names and organization they represent.	
A11	* Signatory sheet is included and accurate.		
A12	* Acronyms and partner agency lists are up to date.		
A13	* Dates listed w/in TIP reflect FFY 2023–2027.		

Narrative

ID	Review Item	Comments	Reference
B1	* TIP outlines MPO institutional organization.		
B2	* TIP links back to national planning factors.		
B3	* TIP references the RTP and the UPWP.		
		Typos: 1) Page 2 (BIL, National Planning Factors, and Performance Based Planning section): The 1.2 Bipartisan Infrastructure Law ? 2) Page 10 (PM3 section): Second to last sentence of the second paragraph, "The" 3) Appendix N title page: "Definition"	
B4	* TIP narrative is concise and reader-friendly.		
B5	* TIP discusses evaluation scoring.		
B6	* TIP includes project scoring table.		
B7	* TIP describes public participation process.		
B8	* TIP includes procedures for adjustments and amendments, including any deviations from MassDOT guidelines.		
B9	* TIP describes funding sources accurately.	Please include new programs under BIL such as PROTECT grants and Carbon Reduction Program under the Highway Funding Programs section.	https://www.fhwa.dot.gov/specialfunding/

Performance Measurement			
ID	Review Item	Comments	Reference
C1	✓ * TIP includes discussion of target-setting process.		
C2	✓ * TIP references relevant Transit Asset Management (TAM) Plans and includes all TAM Plan targets.		https://www.transit.dot.gov/TAM/TAMPlans
C3	✓ * TIP references relevant Public Transportation Agency Safety Plans (PTASPs) and includes all PTASP targets		https://www.transit.dot.gov/PTASP
C4	✗ * TIP includes current adopted performance targets.	Please ensure the Performance Measures reflect the most recent revision. Current measures for Interstate Pavement in good condition in Table 1 should be updated. Current measures for Bridges in good and poor condition in Table 2 should be updated. Values in Table 3 should reflect the most recent revision.	PM1, PM2, PM3, TAM, and any regionally-derived targets
C5	✓ * TIP discusses relationship between performance targets and project selection.		
C6	✗ Discussion on performance measures compares regional data to statewide data where available.	For PM1 please present regional data and compare them to statewide data.	

Project Listing			
ID	Review Item	Comments	Reference
D1	✓ * Financial projections align with MassDOT guidance.	Please verify that all cost and TIP financials are up to date after May 6th.	
D2	✓ * TIP template is formatted correctly.		
D3	✓ * Projects use MassDOT ProjectInfo TFPCs.		
D4	✓ * Out year expenditures have the appropriate inflation		2024: 4%; 2025: 8%; 2026: 12%; 2027: 16%
D5	✓ * Projects use MassDOT ProjectInfo description.		
D6	✗ * Additional comment field contains all necessary info.	When exporting the STIP Investment Reports please check Add'l Information check box.	Total cost, AC, Year-of-expenditure, TEC scores
D7	✓ * MassDOT projects are (accurately) included into regional template.		
D8	✓ * Regional target projects adhere to Readiness Days feedback.		
D9	✓ * List includes all projects, including FLAP, FLTP, and Tribal projects.		
D10	✗ * Transit TIP is formatted properly.	Transit project list will need revision, please export STIP Investment Transit Report from eSTIP and include Additional Information.	Should be unchanged from GrantsPlus

Impact Analysis			
ID	Review Item	Comments	Reference
E1	✓ * TIP includes GHG certification.		

E2	✓	*	GHG analysis is available for all (and only) funded projects.		
E3	✗	*	All projects are appropriately labeled as qualitative or quantitative.	1) Please ensure all projects are labeled as either qualitative or quantitative. Project with no impact should be listed as qualitative. 2) All GHG reduction numbers should be positive and GHG increase numbers should be negative and reported as kg/year (as generated in the CMAQ spreadsheets). Please refer to the TIP Greenhouse Gas Assessment and Reporting Guidance.	
E4	✗	*	Transit projects have been analyzed for GHG.	Please provide GHG analysis for transit projects.	
E5	✓	*	Past and current TIP projects have been analyzed for geographic equity, including a relevant table of programming by municipality.		
E6	✓	*	Past and current TIP projects have been analyzed for social equity.		
E7	✓	*	Social equity analysis considers Title VI / language access.		
E8	✓	*	Social equity analysis considers EJ populations, including both federal and state definitions.		
E9	✓	*	Equity analysis includes a narrative to accompany any figures.		

* indicates required by state or federal regulation.

May 17, 2022 Old Colony MPO Meeting
Agenda Item 7

Draft FFY 2023 Old Colony Unified Planning Work Program
(UPWP)

- Review and Potential Release to 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.

As such, the Old Colony MPO is respectfully asked to review and subsequently release the Draft FFY 2023 Old Colony UPWP to a 21-day public review and comment period. Following the completion of the 21-day public review and comment period, the Old Colony MPO, is then respectfully asked to review the public comments and consider endorsement of the Draft FFY 2023 Old Colony UPWP.

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 - Route 18 Corridor Study (Bridgewater & East Bridgewater)**
- 3400 - 2024 Long Range Transportation Plan (LRTP)**
- 3500 - Coordinated Human Services Transportation (CHSTP) Plan**
- 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 2023 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**

**DRAFT FFY 2023 OLD COLONY UNIFIED PLANNING WORK PROGRAM (UPWP)
ESTIMATED BUDGET**

TASK DESCRIPTION	FHWA PL	MassDOT NFA	BAT					TOTAL
TASK								
1000 - Management & Support of Planning and Certification Activities								
1100 3C Program Support	\$ 60,350	\$ 15,087	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,437
1200 Unified Planning Work Program (UPWP)	\$ 14,400	\$ 3,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,000
1300 Public Participation Program (PPP)	\$ 53,600	\$ 13,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 67,000
1400 Transportation Improvement Program (TIP)	\$ 44,000	\$ 11,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000
1500 Title VI and Environmental Justice (EJ)	\$ 36,000	\$ 9,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,000
Element 1000 Subtotals	\$ 208,350	\$ 52,087	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,437
TASK								
2000 - Data Reconnaissance, Acquisition, and Analysis Activities								
2100 Demographic Surveillance & Road Inventory Update	\$ 24,000	\$ 6,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,000
2200 Multi-Modal Data Surveillance and System Monitoring	\$ 81,600	\$ 20,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 102,000
2300 System Planning and Resource Activities	\$ 54,400	\$ 13,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,000
2400 Geographic Information System (GIS)	\$ 69,600	\$ 17,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,000
2500 Management Systems and Travel Demand Modeling	\$ 84,800	\$ 21,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 106,000
Element 2000 Subtotals	\$ 314,400	\$ 78,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 393,000
TASK								
3000 - Short and Long Range Transportation Planning Activities								
3100 Regional Multimodal Transportation Planning and Studies	\$ 73,600	\$ 18,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 92,000
3200 Local Highway Transportation Technical Assistance (LTA)	\$ 69,600	\$ 17,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 87,000
3300 Route 18 Corridor Study (Bridgewater & East Bridgewater)	\$ 76,800	\$ 19,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,000
3400 2024 Long Range Transportation Plan (LRTP)	\$ 100,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000
3500 Coordinated Human Services Transportation (CHSTP) Plan	\$ 47,200	\$ 11,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,000
3600 Performance Based Planning	\$ 31,200	\$ 7,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,000
Element 3000 Subtotals	\$ 398,400	\$ 99,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 498,000
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	\$ -	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Element 4000 Subtotals	\$ 36,000	\$ 9,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 70,000
Total of All Elements	\$ 957,150	\$ 239,287	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 1,221,437

May 17, 2022 Old Colony MPO Meeting

Agenda Item 8

Beyond Mobility - Statewide Long Range Transportation Plan

Summary

Beyond Mobility

The Massachusetts 2050 Transportation Plan

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

To get involved and learn more about the Plan, please watch the short video at

<https://www.youtube.com/watch?v=ecATooFrG04>

and view the new <https://www.mass.gov/beyond-mobility> to learn more about it.

How Can You Get Involved?

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

1. Take our short survey (<https://arcg.is/OHHyPD>) now and share with your network.

2. Follow MassDOT on [Facebook](#) and [Twitter](#) to keep up to date on all Beyond Mobility activities and share these with your network.

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

May 17, 2022 Old Colony MPO Meeting
Agenda Item 9
Freight Planning and Action Plan Update

Summary

The ongoing freight planning study efforts are focusing on several tasks based on FHWA guidelines for freight planning. These guidelines include integrating freight planning into the overall planning process, identify and plan for long-term freight needs, develop specific long-range transportation projects, identify potential funding sources for those projects.

The elements and process of the Freight Study include:

1. Freight Self-Assessment

- Identify the key freight facilities and modes (truck, rail, port, air), industries, freight generators
- Understand freight transportation needs (issues such as truck routes, bottlenecks/congestion, truck exclusions, physical constraints, crash locations and safety)
- Identify the major freight operator and distribution center locations in the region

2. Identify action freight related strategies, policies, and projects specific to the region that could be implemented into the MPO's plans and programs.

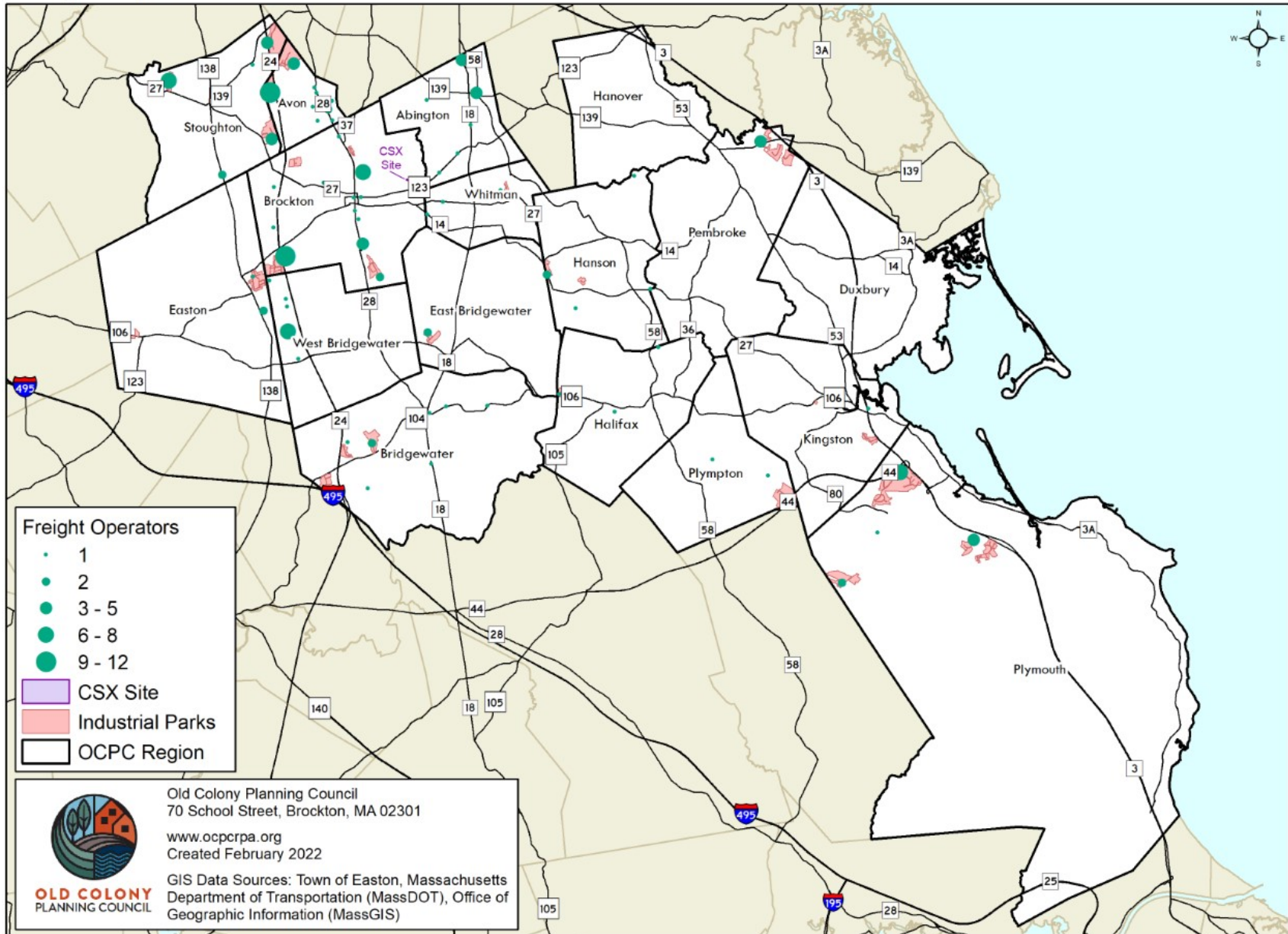
3. Integrate Freight Plan with the region's Long Range Transportation Plan

Discussions included in the study and report include:

- Consider existing MassDOT performance measures and targets
- Review rest area locations for long-distance truck drivers in the region, and the requirements of Jason's Law
- Identify possible traffic bottlenecks and safety concerns
- Freight project identification

Map of Freight providers in the OCPC Region

Freight Operations





OCPC Freight Planning and Action Study Update



OLD COLONY
PLANNING COUNCIL

STUDY PURPOSE

- ❖ IDENTIFY THE REGION'S FREIGHT NEEDS AND INTEGRATE FREIGHT PLANNING IN THE OVERALL PLANNING PROCESS.
- ❖ PLAN FOR THE LONG-TERM ACCOMMODATING FUTURE LEVELS OF FREIGHT INCLUDING TRANSPORTATION PROJECTS AND IDENTIFY POTENTIAL FUNDING.

FEDERAL REQUIREMENTS

❖ Federal Funding Legislation:

- Moving Ahead for Progress in the 21st Century Act (MAP-21) 2012
- Fixing America's Surface Transportation Act (FAST Act) 2015
 - ✓ Require Performance measures, setting goals to meet measure targets, and tracking freight performance
- The Infrastructure Investment and Jobs Act (IIJA) (also known as the "Bipartisan Infrastructure Law") 2021 includes funding for:
 - ✓ Freight rail safety and efficiency
 - ✓ Modernization and expansion of passenger rail, additional Amtrak funding eliminating the rail maintenance backlog and modernizing the Northeast Corridor
 - ✓ Federal-state partnership grants for Northeast Corridor modernization, and partnership grants for intercity rail service, including highspeed rail as well as competitive grants for rail improvement, safety grants including grade crossing safety improvements

Performance Measures adopted by MassDOT and Old Colony MPO

❖ Safety

- Number and rate of fatalities on all public roads.
- Number and rate of serious injuries on all public roads.
- Number of non-motorized fatalities and serious injuries on all public roads.

❖ Infrastructure

- Percent of Interstate pavements in good/poor condition.
- Percent of non-Interstate NHS pavements in good/poor condition.
- Percent of NHS bridge deck area in good/poor condition.

❖ System performance

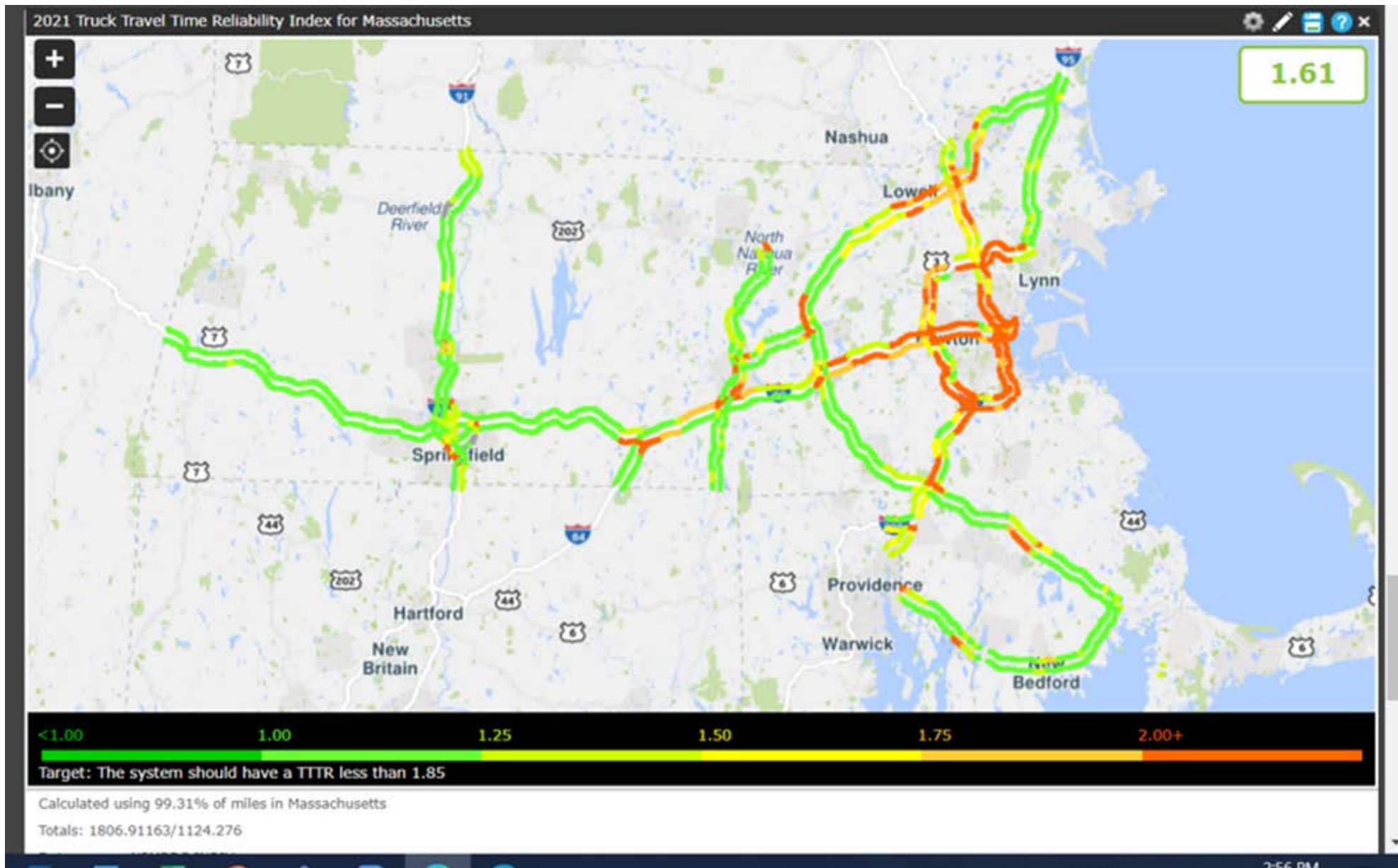
- Percent of person-miles on the Interstate Highway System that are reliable
- Percent of person-miles on the non-Interstate NHS that are reliable
- Truck Travel Time Reliability Index (TTTRI): This measure is calculated by dividing the 95th percentile truck travel time on a road segment by the 50th percentile travel time.

(Although TTTRI is specific for trucks, all PM are important for freight movement)

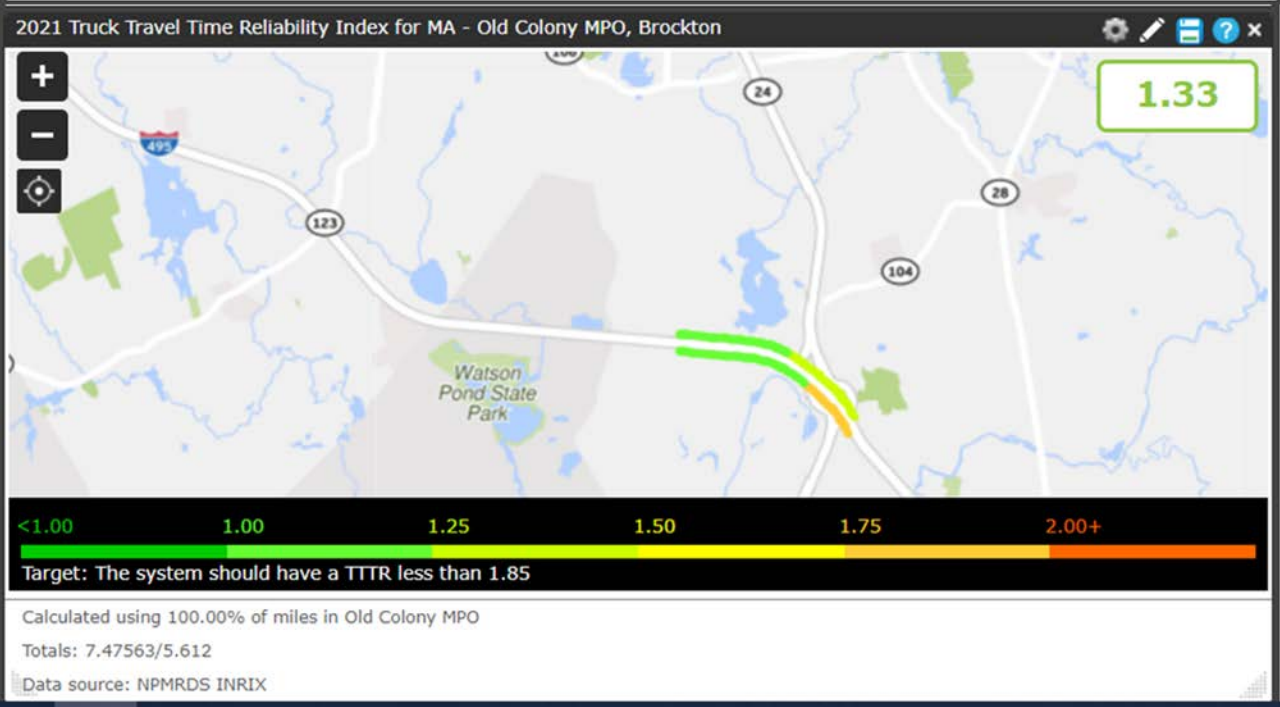
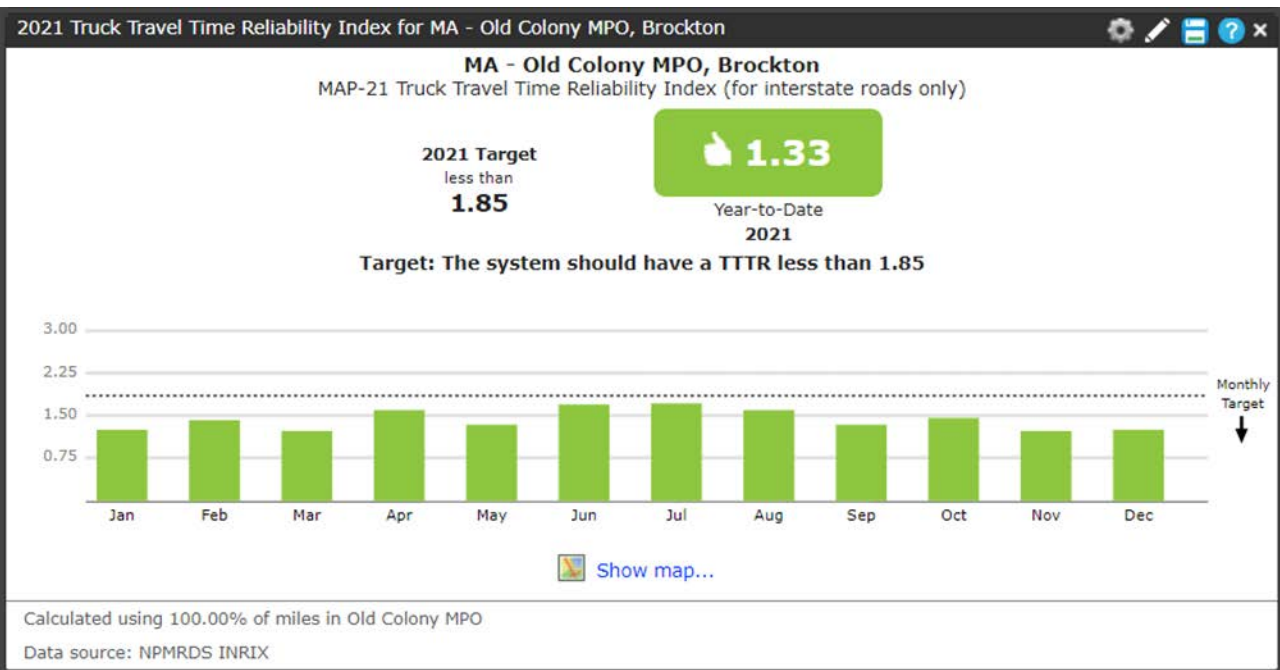
Performance Measures Targets Massachusetts

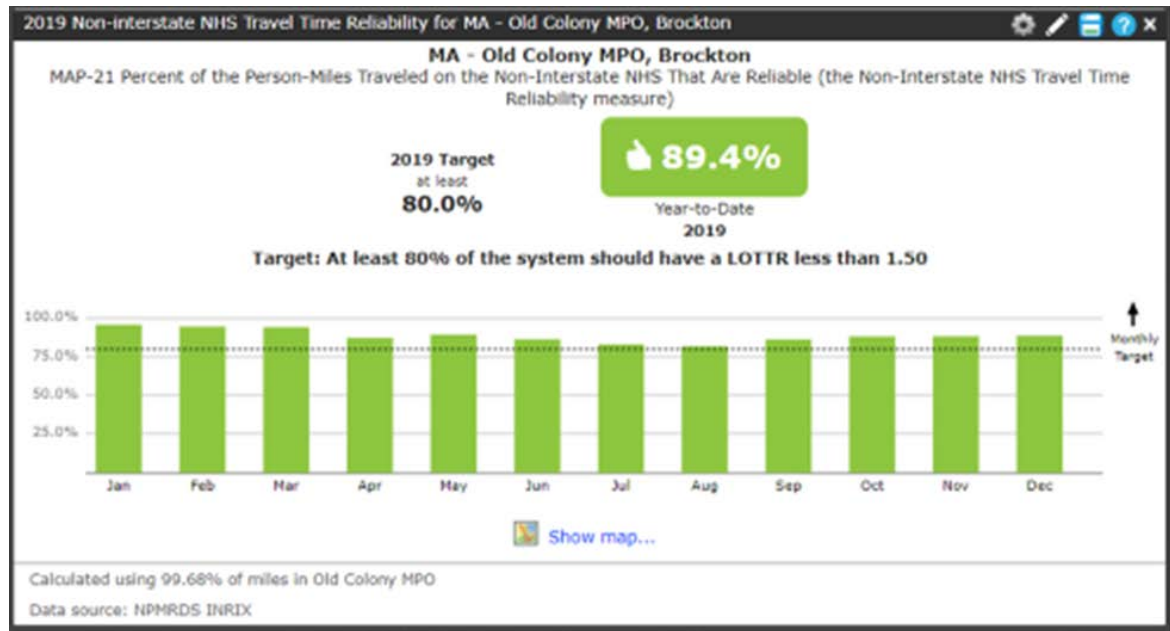
Adopted Performance Measure	2017 (Baseline Value)	2018 Actual	2019 Actual	2019 Target	2020 Actual	2021 Four Year Target	2021 Actual
Percent of person-miles on the Interstate Highway System that are reliable	70%	69%	69.1%	68%	—	68%	—
Percent of person-miles on the non-Interstate NHS that are reliable	—	—	82.4%	—	—	80%	—
Truck Travel Time Reliability Index for the Interstate Highway System	1.84	1.89	1.86	1.85	—	1.85	—

(Source: FHWA State Highway Reliability Report for Massachusetts, The National Performance Management Research Data Set, NPMRDS, was used to calculate the baseline, NPRSD is field-observed travel time and speed data collected anonymously from a fleet of probe vehicles (cars and trucks) equipped with mobile devices.)

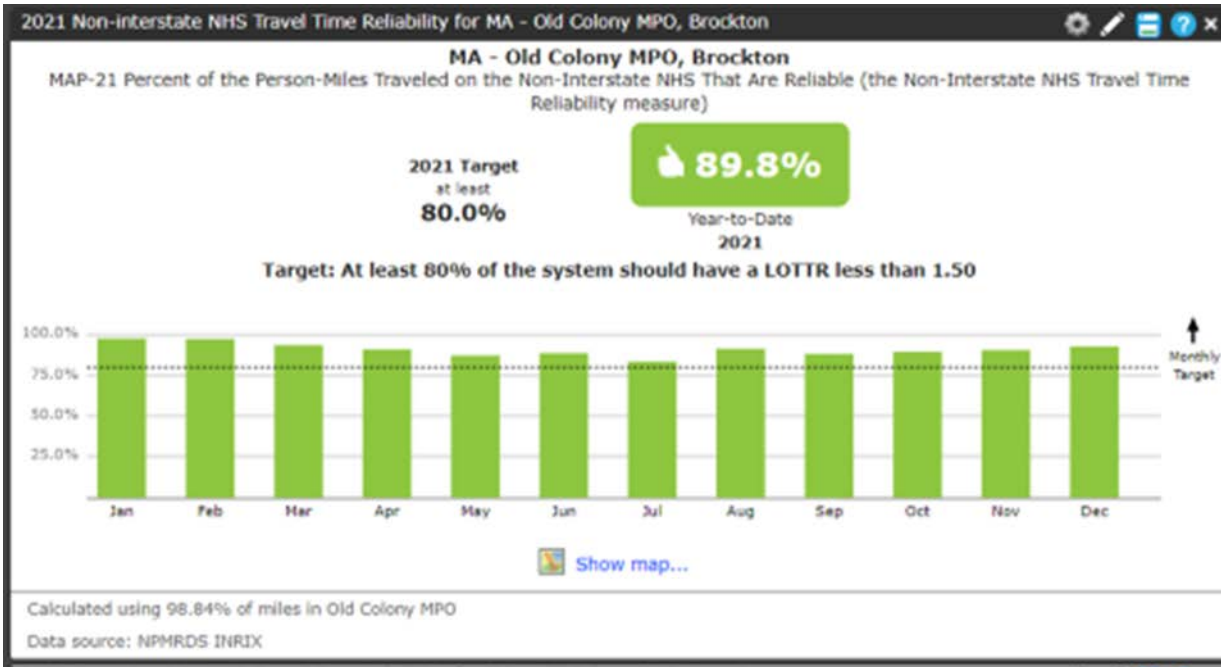


RITIS is a situational awareness, data archiving, and analytics platform used by transportation officials, first responders, planners, researchers, and more. Regional Integrated Transportation, RITIS fuses data from many agencies, many systems, and even the private sector —enabling effective decision making for incident response and planning.





Percent of person-miles on the non-Interstate NHS that are reliable in the Old Colony Region



Existing Freight Network

Old Colony Freight Profile

❖ Transportation Infrastructure

- Physical Operational Attributes of Key Modes
- Key Routes and Facilities
- Traffic Volumes

❖ Commodity Flow

- Tonnage and Value of Freight into, out of, and through the region

❖ Safety

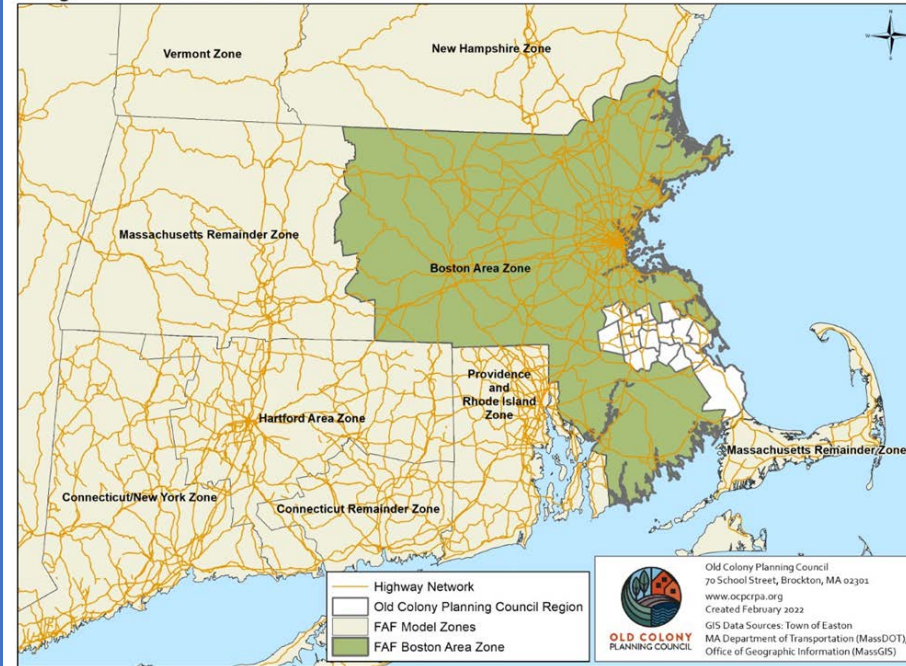
Freight Analysis Framework

Freight Analysis Framework (FAF)

- ❖ FAF is a Model developed for the U.S. DOT to discern freight movement and activity
- ❖ The FAF estimates commodity flow and freight transportation activity among states, regions, and international gateways
- ❖ It estimates tonnage and value of goods shipped by type of commodity and mode of transportation

	Commodity	Value of commodities in millions of US dollars (all commodities imports, exports, and within)
1	Pharmaceuticals	53,294.70
2	Mixed freight	52,794.50
3	Electronics	51,043.60
4	Precision instruments	36,957.70
5	Misc. mfg. prods.	34,061.10
6	Machinery	26,383.90
7	Textiles/leather	25,798.30
8	Gasoline	22,147.00
9	Plastics/rubber	20,670.30
10	Other foodstuffs	18,599.10

Freight Area Framework Zones



	Commodity	Thousands of tons shipped (all commodities imports, exports, and within)
1	Coal	40,684.9
2	Gasoline	35,528.2
3	Gravel	27,449.8
4	Nonmetal min. prods.	22,714.1
5	Fuel oils	16,506.0
6	Waste/scrap	14,411.9
7	Mixed freight	13,306.8
8	Other foodstuffs	12,390.3
9	Wood prods.	5,712.6
10	Natural sands	5,698.4
11	Basic chemicals	5,082.1
12	Plastics/rubber	4,889.6
13	Other ag prods.	4,590.4
14	Newsprint/paper	4,358.3
15	Nonmetallic minerals	3,279.8
16	Base metals	2,871.1
17	Alcoholic beverages	2,592.8
18	Milled grain prods.	2,576.9
19	Meat/seafood	2,385.1
20	Misc. mfg. prods.	2,118.9

Freight Mode

Estimated Massachusetts Year 2050 Freight Operations by Mode and Tonnage

Mode	Tons	Percent
Air (include truck-air)	290.6	0.08%
Multiple modes & mail	13,399.8	3.84%
Pipeline	13,100.4	3.75%
Rail	10,399.1	2.98%
Truck	311,352.0	89.21%
Water	27.8	0.01%
Other and unknown	456.4	0.13%

Source: Freight Analysis Framework

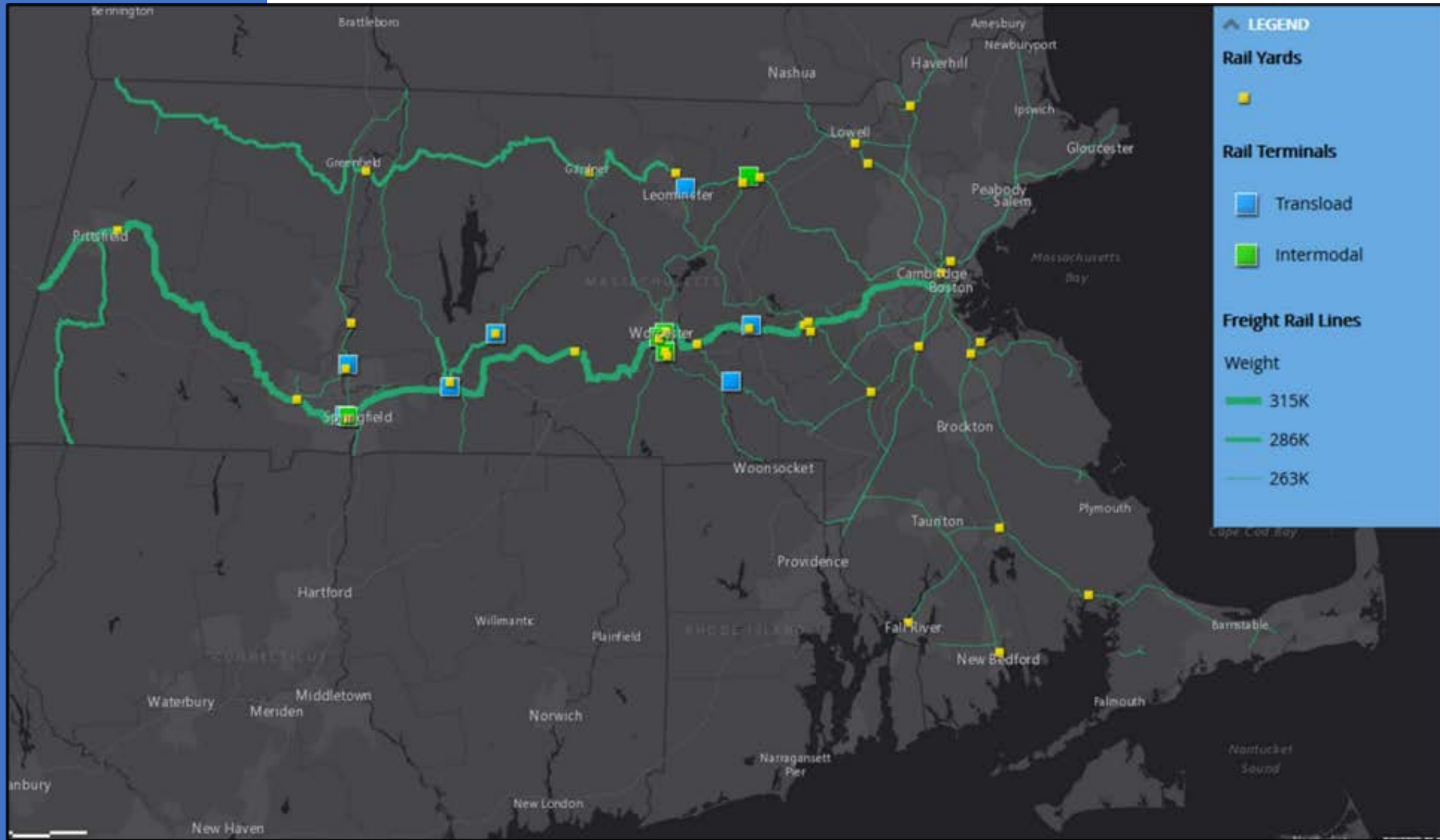
Freight Mode by Thousands of Tons Shipped in Massachusetts

Mode	Thousands of tons shipped (all commodities imports, exports, and within)	Percent of total
Air (include truck-air)	142	0.06%
Multiple modes & mail	7,054.00	2.82%
Pipeline	28,548.5	11.40%
Rail	5,503.00	2.20%
Truck	208,781.4	83.41%
Water	56.4	0.09%
Other and unknown	231.4	0.09%

Source: Freight Analysis Framework

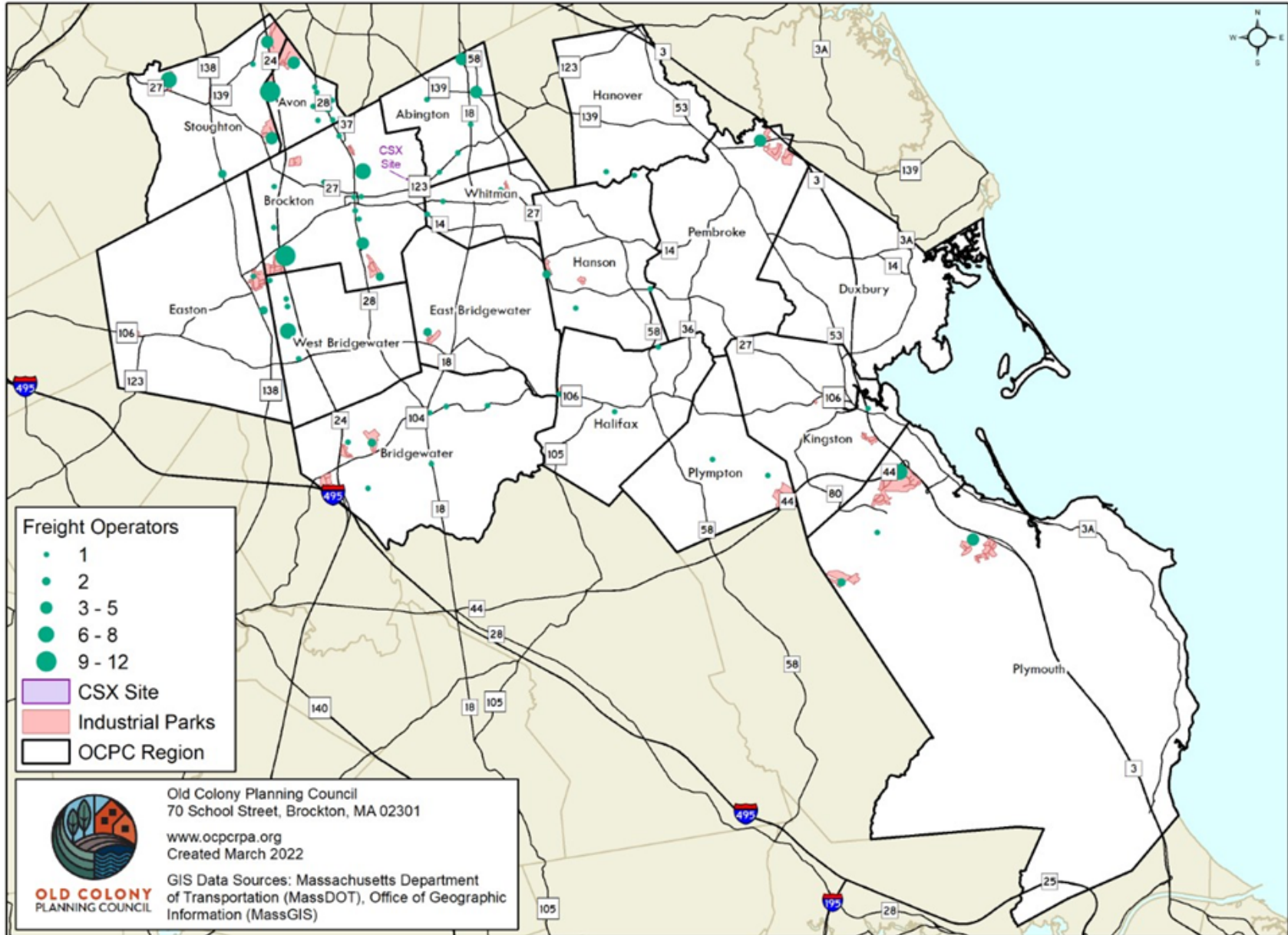
The primary mode for moving freight in Massachusetts is by truck. Trucking is the primary mode utilized for the movement of goods to, from, and through the Old Colony Region.

Railroads CSX (Class I) In Old Colony MPO




Precision Railroading or Precision Scheduled Railroading (PSR) is a relatively new concept in freight operations (Hunter Harrison). It shifts the focus from unit trains, hub and spoke operations, and individual car switching at hump yards, to emphasize point-to-point freight car movements on regular scheduled and simplified routing networks. The goal of PSR is to achieve a lower operating ratio.

Freight Operations

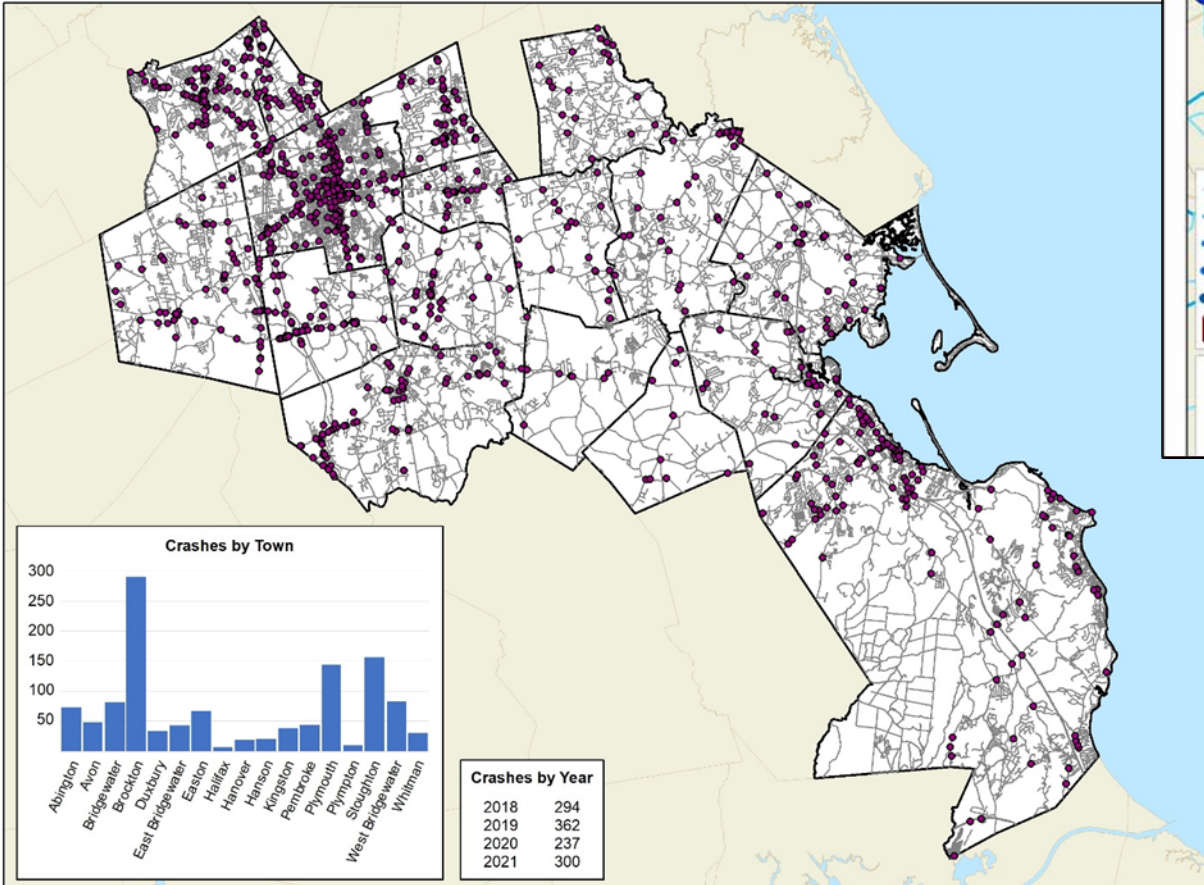


Freight Operators and Distribution Centers

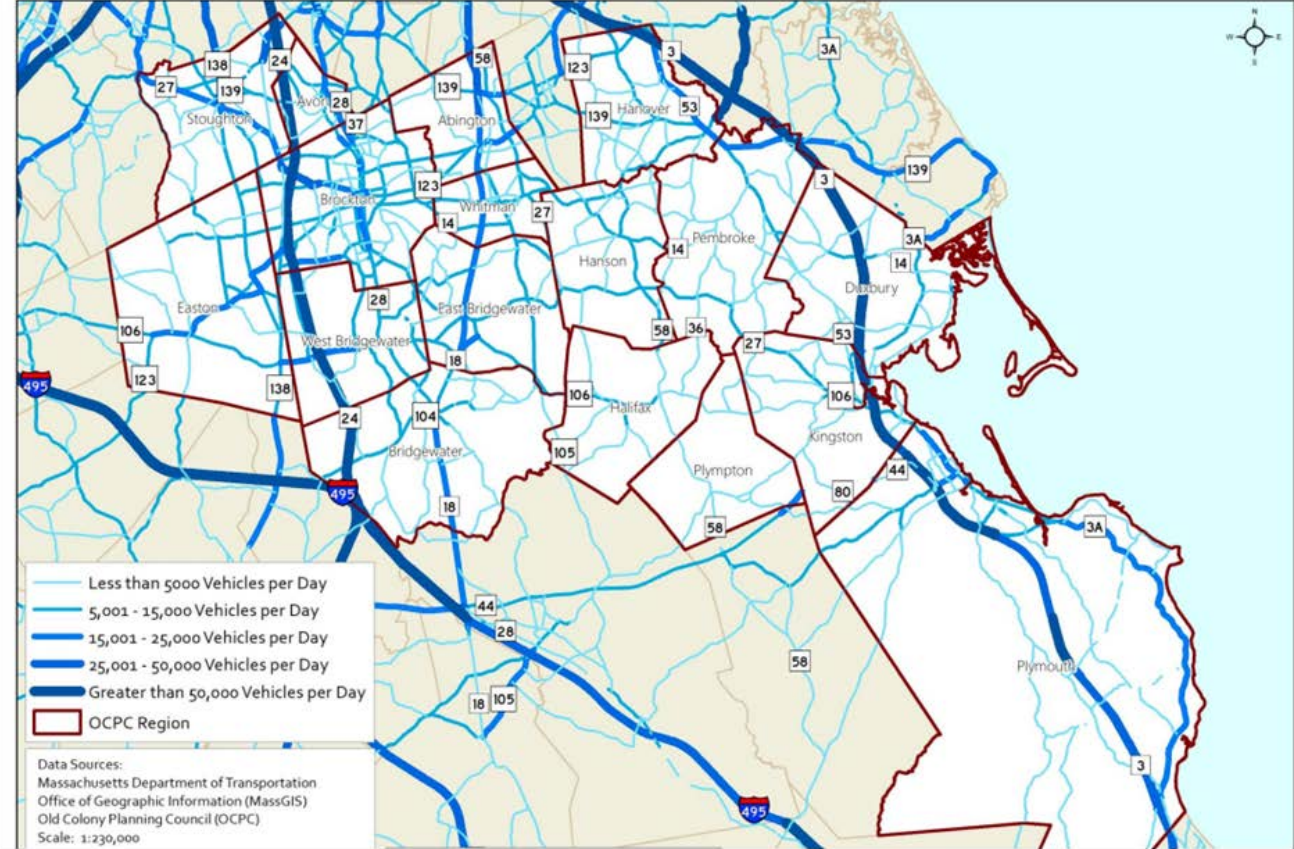

Old Colony Planning Council
70 School Street, Brockton, MA 02301
www.ocpcrpa.org
Created March 2022
GIS Data Sources: Massachusetts Department of Transportation (MassDOT), Office of Geographic Information (MassGIS)

Traffic Volumes and Crash Analysis

Crashes involving Heavy Vehicles in the OCPC Region



Average Annual Daily Traffic



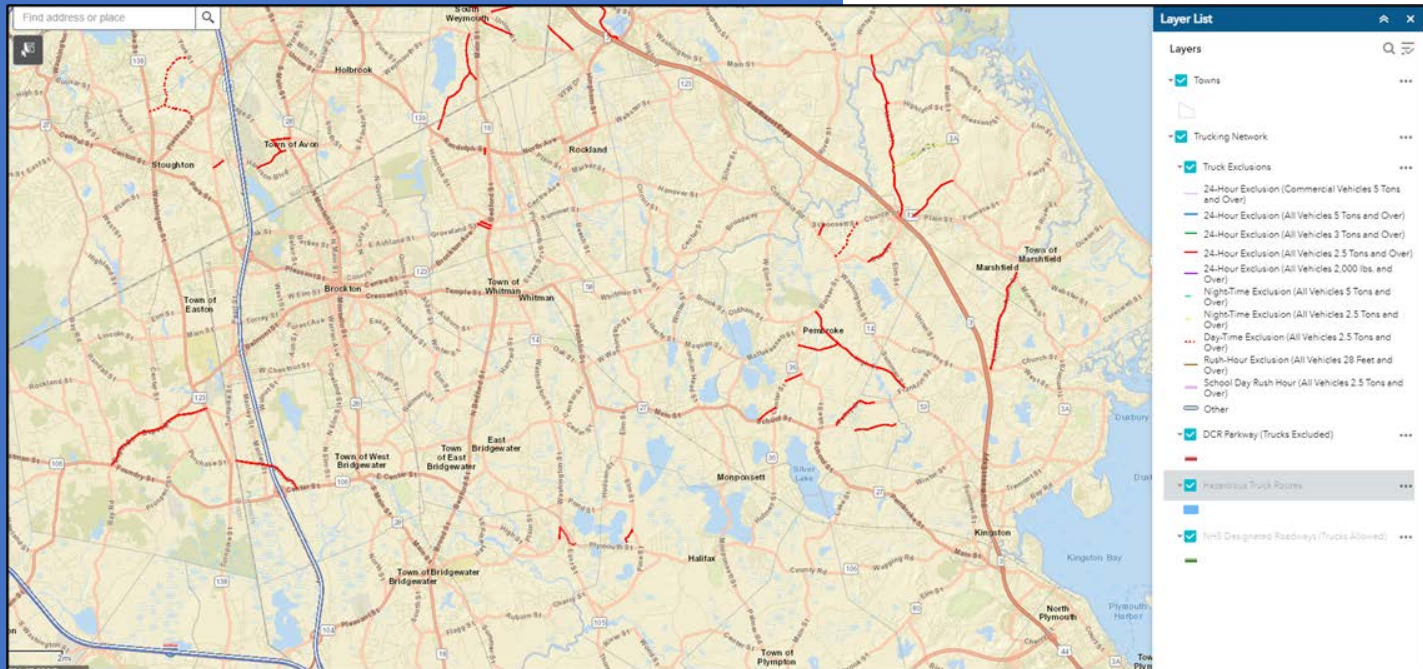
Traffic Volumes and Crash Analysis

Brockton and Plymouth had the most trucks hitting fixed objects along the side of the road. In Brockton, the bridge over Court Street was hit nine times in the four-year period. In Kingston, the Landing Road Bridge was hit five times in the four-year period.

Community	Single Vehicle Truck Crash hit fixed object (parked car, sign post, etc.)	Truck Crash with Bridge or Overhead	Truck Crash with Pedestrian	Truck Crash with Bicycle
Abington	10	4	0	0
Avon	5	0	0	0
Bridgewater	14	0	0	1
Brockton	38	11	5	0
Duxbury	10	1	0	0
East Bridgewater	6	0	0	0
Easton	12	0	0	0
Halifax	2	0	0	0
Hanover	4	0	0	0
Hanson	6	0	0	0
Kingston	6	6	0	0
Pembroke	2	1	0	0
Plymouth	32	1	2	1
Plympton	2	0	0	0
Stoughton	29	1	0	0
West Bridgewater	14	1	0	0
Whitman	9	1	0	0
Total	201	27	7	2

Community	Location	Physical Constraint	Project
Avon	Harrison Boulevard/Pond Street intersection	Congestion and queuing on Pond Street to Harrison, back-ups to Bodwell. Weaving and lane changes on Harrison Boulevard from Route 24 ramps to Pond Street. Vehicles turning left on this approach back-up on Harrison Boulevard impeding through traffic and creating hazardous conditions.	MassDOT Project Number 608086 (under construction)
Avon	Route 28/East Spring Street/West Spring Street intersection	Turning radii constraints for trucks turning in and out of east Spring Street to and from Route 28. The project is under design and expected to be programmed in FFY 2026 of the FFY 2023-2027 TIP.	Road Safety Audit Completed Project Number 611979.
Bridgewater	Bridgewater Center	Turning radii limited for trucks turning into Bridgewater Center from Plymouth Street and from North Main Street. In addition, the angled parking limits sight visibility of pedestrians in the Town Center.	Pre-PRC*
Bridgewater	Pleasant Street (Route 104) at Scotland Boulevard	Limited turning radii for trucks entering and exiting Scotland Boulevard to and from Pleasant Street (Route 104) resulting in trucks hitting utility poles at the side of the road.	
Brockton	-Elliot Street -Route 27 Court Street -Route 123 Centre Street -School Street -Crescent Street	Limited height distances for trucks beneath the railroad viaduct in Brockton downtown. Court Street had the highest number of truck crashes.	
Brockton	-Route 27 Court Street at Route 28 Montello Street -Route 123 Centre Street at Route 28 Court Street -Main Street at Pleasant Street and Court Street -Route 123 Belmont Street at Main Street -Legion Parkway at Warren Avenue -Route 123 Belmont Street at Warren Avenue	Limited turning radii along at various intersection locations in Brockton downtown. Tractor trailers often end up jumping the curb on to the sidewalk when making turning movements at these intersections.	
Kingston	Landing Road	MBTA overpass	
Stoughton	-Central Street at Tosca Drive and Canton Street (Route 27)	Limited turning radii for trucks in and out of Tosca Drive. The Intersection is skewed and misaligned. Funded in FFY 2023 for construction.	MassDOT Project Number 608279
Stoughton	Island Street at Central Street (route 27)	Limited turning radii for trucks in and out of Island Street.	
Whitman	Route 18 at Route 14	Right turn radii constricted resulting in trucks hitting utility poles at the side of the road. Reconstructed began in winter 2019 and is now complete.	Project Complete

Truck Restrictions



Community	Truck Restriction Street	Exemption From	Exemption To	Exemption Type	Time Restrictions
Abington	Temple Street	Randolph Street (Route 139)	Bates Street	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Abington	Thicket Street	Old Randolph Road	Weymouth Town Line	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Abington	Vernon Street	Washington Street	Brockton Avenue	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Abington	Niles Street	Washington Street	Brockton Avenue	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Avon	West High Street	Page Street	North Main Street (Route 28)	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Avon	Page Street	West High Street	Pond Street	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Avon	Pond Street	West Main Street	Harrison Blvd.	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Bridgewater	Roberts Road	Pond Street (Route 104)	East Bridgewater Town Line	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
East Bridgewater	Old Plymouth Street	Plymouth Street (Route 106)	Bridgewater Town Line	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Duxbury	Lincoln Street	Church Street	Marshfield Town Line	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Duxbury	High Street	Summer Street (Route 53)	Pembroke Town Line	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Easton	Depot Street	Foundry Street (Route 106)	Washington Street (Route 138)	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Halifax	Furnace Street	Old Plymouth Street	Elm Street	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Pembroke	Brick Kiln Lane	Schooset Street (Route 139)	Hamilton Drive	All vehicles 2 1/2 tons and over	Day Time
Pembroke	Brick Kiln Lane	Hamilton Drive	Washington Street (Route 53)	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Pembroke	Mill Street	Route 36 (Center Street)	Hobomock Street	All vehicles 2 1/2 tons and over	24 Hours, 7 days
Pembroke	Oak Street	Elm Street	Pleasant Street	All vehicles 2 1/2 tons and over	24 Hours, 7 Days
Pembroke	Water Street	Washington Street (Route 53)	Schooset Street (Route 139)	All vehicles 2 1/2 tons and over	Day Time
Pembroke	West Street	Route 27 (School Street)	Route 36 (Center Street)	All vehicles 2 1/2 tons and over	24 hrs., 7 days
Pembroke	Valley Street	Plain Street	1/2 mile east of Duxbury Town Line	All vehicles 2 1/2 tons and over	24 hrs., 7 days
Pembroke	Birch Street	Pelham Street	Harvard Street	All vehicles 2 1/2 tons and over	24 hrs., 7 days
Pembroke	Mountain Avenue	Center Street (Route 36)	High Street	All vehicles 2 1/2 tons and over	24 hrs., 7 days
Pembroke	High Street	Barker Street (Route 14)	Summer Street (Route 53)	All vehicles 2 1/2 tons and over	24 hrs., 7 days
Stoughton	Chapman Road	Central Street	Turnpike Street	All vehicles 2 1/2 tons and over	24 hrs., 7 days
Stoughton	Pine Street	Pleasant Street	York Street	All vehicles 2 1/2 tons and over	Day Time
Stoughton	York Street	Washington Street (Route 138)	Canton Town Line	All vehicles 2 1/2 tons and over	Day Time
West Bridgewater	West Street	West Center Street	Easton Town line	All vehicles 2 1/2 tons and over	24 Hours, 7 Days

Potential Improvements



State and Regional - Improvements to Traveler Information Systems: Truck Parking systems, weigh in motion, access management and curb loading zone management, electronic credentialing for truckers, and demand management off peak deliveries.

Intersections - signal timing adjustments and improved signal coordination in key corridors, reconfigure turning radii for wide truck turns and movements at specific intersections where possible.

Address traffic flow issues, congestion and bottlenecks, on many of the state numbered routes heavily utilized by trucks (Routes 24, 106, 123, Bridgewater Center, and East Bridgewater Center).

An East-West Truck Route through Brockton is needed (of major concern are the railroad underpasses, and tight turns throughout Brockton, especially downtown)

Interchanges on I-495 should be improved to provide for longer acceleration and deceleration lanes and to reduce weaving. Upgrade of Route 24 to interstate standards.

Review rest area locations for long-distance truck drivers in the region, and the requirements of Jason's Law.

Encourage side guards on trucks to protect cyclists.

Truck parking shortages are a national safety concern along with the associated safety risks.

Section 1401 of MAP-21, “Jason’s Law,” addresses the commercial motor vehicle parking shortage at public and private facilities along the National Highway System (NHS). It directs the USDOT to survey and:

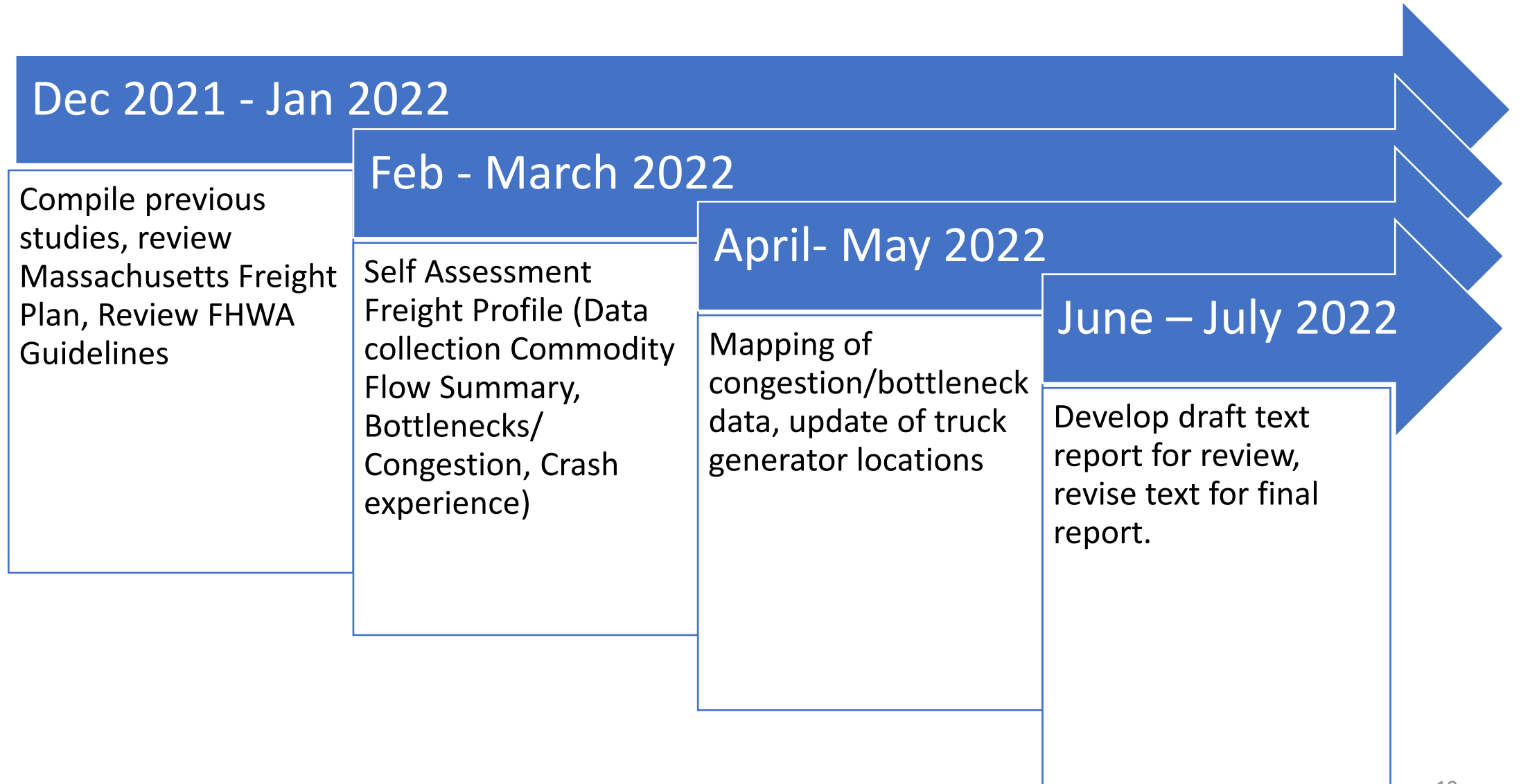
1. Evaluate the capability of each State to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation;
2. Assess the volume of commercial motor vehicle traffic in each State; and
3. Develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in each State.

Route 24 Truck/Rest stop Bridgewater at I-495



- Route 24 NB Service Plaza – Between Exits 22 (Route 104) and 24 (Interstate 495) in Bridgewater (Truck Parking, Overnight Parking, Fuel, Restrooms, Food, Convenience Store, ATM).
- Route 24 SB Service Plaza – Between Exits 22 (Route 104) and 24 (Interstate 495) in Bridgewater (Truck Parking, Overnight Parking, Fuel, Restrooms, Food, Convenience Store, ATM).
- Dunkin Donuts, 600 Page Street, Avon (Truck Parking, Food, Restrooms), near Route 24, Route 139, and Route 28.
- Wal-Mart, 700 Oak Street, Brockton (Truck Parking, Food, Restrooms), near Route 24, Route 28, and Route 27.
- Alltown Fresh, 22 Long Pond Road, Plymouth (Truck Parking, Overnight Parking, Fuel, Food, ATM), near Route 3.
- Route 3 Service Plaza – Exit 13 (Long Pond Road), Plymouth (Truck Parking, Overnight Parking, Restrooms, Food, ATM)
- Walmart – 300 Colony Place, Plymouth (Truck Parking, Overnight Parking, Restrooms, Food/Drinks), near Route 3 and Route 44.

OCPC Freight Planning and Action Study Timeline



Questions, Comments?

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rguarino@ocpcrpa.org
www.ocpcrpa.org
508-583-1833 Ext 212



May 17, 2022 Old Colony MPO Meeting
Agenda Item 10
Administrative Matters, Other Business, and Date and Time of
Next Meeting(s)

Summary

Brockton Bike to Work Day

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

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

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

Food will be provided along with coffee and MassBike Handouts.

Additional information can be found at:

https://www.baystatebikemonth.org/kmowatt/brockton_bike_to_work_day.

Bay State Bike Month

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

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

For additional information, please visit:

<https://www.baystatebikemonth.org/>

<https://bikeleague.org/bikemonth>

MBTA Better Bus Project

Our Vision for the Bus Network Redesign

This process includes examining the system as a whole to create a network that responds to the changing needs of the region. And, when we look at the entire network, we believe only a full redesign can fix existing problems.

What We're Doing Now

This redesign reflects rider feedback collected during one of the early phases of the [Better Bus Project](#). It builds on the [work we've already done](#), and guides our recommendations for changes that address route design, frequency of service, hours of service, and coverage area.

In the last year, we examined travel data and analyzed rider feedback to determine the most important changes. Those changes include:

- More high-frequency corridors
- More midday, evening, and weekend service
- Better access to key destinations
- New bus routes (rolling out in 2023)

This plan prioritizes riders in transit-critical communities like Roxbury, Everett, Chelsea, Mattapan, and Lynn. It is a once-in-a-generation attempt to make bold, foundational improvements to the bus network for the people who depend on it most.

Upcoming Events

MAY 19, 2022, 6:00 PM

Public Meeting | Bus Network Redesign - Systemwide (Virtual)

<https://www.mbta.com/events/2022-05-19/public-meeting-bus-network-redesign-systemwide-virtual>

MAY 24, 2022, 6:00 PM

Public Meeting | Bus Network Redesign - South Shore & South Suburbs (Virtual)

<https://www.mbta.com/events/2022-05-24/public-meeting-bus-network-redesign-south-shore-south-suburbs-virtual>

JUNE 2, 2022, 6:00 PM

Public Meeting | Bus Network Redesign - Boston (Virtual)

<https://www.mbta.com/events/2022-06-02/public-meeting-bus-network-redesign-boston-virtual>

JUNE 8, 2022, 6:00 PM

Public Meeting | Bus Network Redesign - Mystic River & North Shore (Virtual)

<https://www.mbta.com/events/2022-06-08/public-meeting-bus-network-redesign-mystic-river-north-shore-virtual>

For other questions and comments related to Bus Network Redesign, please contact BetterBusProject@mbta.com.

MassDOT Opens New Round of New Industrial Rail Access Program Grant Applications

The Massachusetts Department of Transportation (MassDOT) is announcing it is now accepting applications for the Fiscal Year 2023 Industrial Rail Access Program (IRAP). The program accepts applications from freight rail-supported businesses across the Commonwealth, and supports projects that expand or improve rail or freight access, economic opportunity, safety and job growth.

IRAP is a competitive state-funded public/private partnership program that provides financial assistance to eligible applicants to invest in industry-based rail infrastructure access improvement projects. Applicants must match public funds with private funds, with private funds paying at least 40 percent of a project's total cost. Applicants may match more than the required minimum.

All applications are due by close of business on **Thursday, June 9, 2022**. Projects are approved based upon consistency with program requirements and the level of public benefits they offer such as system preservation, mobility, economic development, and safety.

In the most recent round of IRAP awards, nearly \$3 million was awarded to seven projects throughout the Commonwealth. These seven projects are expected to create or retain at least 100 new jobs, eliminate 19,000 truck trips each year, and support over 5,000 rail car deliveries each year for statewide businesses.

For more information and to apply to the IRAP program, please visit:

<https://www.mass.gov/industrial-rail-access-program>.

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

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

2022

- **June 21, 2022 at 10 AM**
- **July 19, 2022 at 10 AM**
- **August 16, 2022 at 10 AM**

May 17, 2022 Old Colony MPO Meeting
Agenda Item 11
Adjournment

Summary

Adjournment of meeting.