Minutes of the Old Colony MPO Virtual Meeting, November 19, 2024 - 10:00 A.M., Held Via Zoom

Roll Call/Attendance

Members/Designees	Representing	<u>Attendance</u>
Stephen Woelfel	Monica Tibbits-Nutt, Secretary, MassDOT	Present
Richard Bilski	Jonathan Gulliver, Administrator, MassDOT Highway Division	Present
Celia Canavan	Mayor Robert Sullivan, City of Brockton	Present
Lee Hartmann	Richard J. Quintal, Jr., Town of Plymouth	Absent
Tyler Bouchard	Town of Kingston	Present
Daniel Salvucci	Town of Whitman – Representing Abington, Bridgewater, Duxbury, Easton, Pembroke, Staughton and Whitman	Present

Stoughton, and Whitman

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

Ex-Officio Members

Eric Gemperline Joi Singh, FHWA Absent
Kirstie Hostetter Peter Butler, FTA Regional Administrator, Region 1 Present
Noreen O'Toole Old Colony Joint Transportation Committee Absent

Also Present

Kelly Forrester Brockton Area Transit (BAT)

Emily Williams Bridgewater
Allison Shane Duxbury
Miranda Briseno MassDOT

Barbara Lachance MassDOT District 5

Charles Kilmer Old Colony Planning Council
Bill McNulty Old Colony Planning Council
Kyle Mowatt Old Colony Planning Council
Ray Guarino Old Colony Planning Council
Guoqiang Li Old Colony Planning Council
Matt Dyer Old Colony Planning Council
Mary Waldron Old Colony Planning Council

1. Call to Order and Introductions

Chairperson Stephen Woelfel called the meeting to order at 10:02 A.M. Chairperson Woelfel read the meeting accessibility statement and the Title VI Notice of Protection Statement. Roll call was then conducted by Charles Kilmer.

2. Public Comments

There were no public comments at this time.

3. Minutes of the October 15, 2024 Meeting

A motion to approve the draft minutes of the October 15, 2024 meeting was made by Dan Salvucci and seconded by Becky Coletta. Members voted as follows:

Stephen Woelfel	Aye
Richard Bilski	Aye
Celia Canavan	Aye
Tyler Bouchard	Abstain
Dan Salvucci	Aye
Michael Lambert	Aye
Rebecca Coletta	Aye

The motion passed.

4. Brockton Area Transit (BAT) Report

Michael Lambert reported on the following items:

- BAT continues to run fare free service, which will be extended until June 30, 2025
- Ridership continues to be strong. There have been a few 14,000 trip days over the past few weeks
- The new electric buses will be seen on the road starting in early December
- BAT is close to rolling out a partnership with Uber that will provide subsidized overnight employment trips between 9pm and 6am

5. Greater Attleboro Taunton Regional Transit Authority (GATRA) Report

There was no update from GATRA at this time.

6. MassDOT District 5 Update on Projects Under Design or Construction

Barbara Lachance provided an update on projects:

2025

- 608195 Easton- Corridor Improvements on Route 138 Including Intersection Improvements at Route 138 (Washington Street) and Elm Street: 100% review has been completed, working toward PS&E (Dependent on appeal sent by MassDOT on order of conditions)
- 609052 Brockton- Intersection Improvements at Centre Street (Route 123) and Plymouth Street: At 25% Design, Revision 2 completed at end of October, anticipate full revised 25% submission early December, 2024
- 613358 Stoughton- Corridor Improvements on Route 138, From Canton T.L. to Charles Avenue (Phase
 2): PS&E was completed in January, working through Article 97 issues, all environmental permits have been obtained

2026

- 607818 Brockton- Intersection Improvements at Lyman Street/Grove Street/Summer Street & Replacement of Grove Street Bridge, B-25-005, over Salisbury Plain River: At 25% Design, revised 25% plans due at end of November 2024
- 609440 Abington- Intersection Improvements at Hancock Street and Chestnut Street: Just finished 75% review, waiting for designer to provide response to comments, comment resolution meeting will then be scheduled
- 611979 Avon- Intersection Improvements at Route 28, Spring Street and Harrison Boulevard: Just finished up 25% design submission, working on response to comments, utility site walk before comment resolution meeting

2027

- 606002 Kingston- Duxbury- Intersection Improvements at Route 3 Ramps (NB/SB) and Route 3A (Tremont Street): At pre 25%, anticipate 25% submission in January 2025
- 612006 Duxbury- Bridge Replacement, D-14-003 (438), Powder Point Avenue over Duxbury Bay:
 Preliminary design phase, coordination with town and public will occur this winter and early spring 2025
- 612525 Abington- Intersection Improvements, Randolph Street and Richard A Fitts Drive (Route 139) At Chestnut Street and Old Randolph Street: Revised pre 25% has been reviewed, response to comments will be in mid-November, will need a comment resolution meeting

2028

- 608615 Kingston- Bridge Replacement, K-01-014, Smiths Lane over Route 3 (Pilgrim Highway): ICE Stage
 2 was completed in July 2024, 25% submission mid-January of 2025
- 611981 Stoughton- Intersection Improvements at Canton Street (Route 27), School Street and Summer Street: 25% design came in, under review until mid-December 2024
- 612262 Brockton- Intersection Improvements at Route 123 (Belmont Street), Pearl Street And Stonehill Street: ICE Stage 1 Completed, 10% design submission due March of 2025
- 612769 Hanover- Corridor Improvements on Route 139 (Hanover Street) at Main Street, Center Street and Silver Street (PIM scheduled for 12/5/2024): ICE Stage 2 completed in February 2024, public informational meeting scheduled for December 5, 2024
- 612770 Abington- Intersection Improvements at Route 18 (Bedford Street) and Route 123 (Brockton Avenue): Pre 25% Design, anticipate 25% submission in February 2025
- 613269 Duxbury- Intersection Improvements at Route 53 and Franklin Street: Received Scope and Fee in April, 2024, waiting for design and submission schedule

Allison Shane asked when more information will be provided about the public participation process for the Powder Point Bridge Project in Duxbury. Barbara Lachance stated that the bridge type study and public participation will occur over the winter and spring. Allison Shane noted concern and that the public wants to be involved in choosing the bridge type. Barbara Lachance will contact the Project Manager to affirm that public process which will allow the public and stakeholders to provide feedback and input on the Bridge Type.

Rebecca Coletta stated that OCPC is getting a lot of feedback from Duxbury that the public wants to be involved in the design stage.

- 7. FFY 2025-2029 Old Colony Transportation Improvement Program (TIP) Adjustments and/or Amendments
 - Adjustment 2 (Bridgewater: 613292 Vernon Street over Taunton River Bridge Rehabilitation Cost Change; Duxbury: 612006, Powder Point Avenue Over Duxbury Bay Bridge Replacement - Funding Source Change)
 - Amendment 1 (Add the Following Projects: S13132: Brockton Downtown Transportation Technology
 Project (SMART); S13134: Brockton Downtown Brockton Improvements (RAISE); S13135: Brockton -

Safety Pilot At Three Intersections on North Main Street (SS4A); and S13133: Plymouth - Design and Construction of Two Culverts and Removal of One (Town Brook Stream; Culvert AOP)

Bill McNulty presented and discussed Adjustment 2 and Amendment 1:

Adjustment 2 includes the following two adjustments:

FFY 2027 and 2030 (2030 is beyond current 2025-2029 TIP but being documented for Advance Construction Schedule)

CHANGE PROJECT FUNDING SOURCE

- DUXBURY- BRIDGE REPLACEMENT, D-14-003 (438), POWDER POINT AVENUE OVER DUXBURY BAY (812006)
 - Original Funding Source: Section 1B (Earmarked or Discretionary Grant Funded Projects)
 - New Funding Source: Section 2A (State Prioritized Reliability Projects)
 - Adjusting FFY 2027 Bridge Formula Program Off-System Bridge (BROFF) funding from \$36,960,397 to \$0
 - Adjusting FFY 2030 STBG-Bridge Off-System funding from \$0 to \$36,960,397
 - Programmed Amount Remains Unchanged at \$36,960,397

FFY 2029

REVISE COST ESTIMATE

- BRIDGEWATER- BRIDGE REHABILITATION, B-23-001 (44H), VERNON STREET OVER TAUNTON RIVER (613292)
 - o Programmed in FFY 2029
 - Previous Cost: \$23,911,289
 - New Amount: \$21,425,706 (Variance: -\$2,485,583)

Allison Shane asked, since the Powder Point Bridge project is now a State Prioritized Reliability Project, will that change the community's ability to have a wooden bridge or any other appearance they would like. Bill McNulty stated that this would not have any effect on design or public participation process, as this is just a funding category change.

A motion to approve Adjustment 2 was made by Dan Salvucci and seconded by Tyler Bouchard. Members voted as follows:

Stephen Woelfel	Aye
Barbara Lachance	Aye
Celia Canavan	Aye
Tyler Bouchard	Aye
Dan Salvucci	Aye
Michael Lambert	Aye
Rebecca Coletta	Aye

The motion passed.

Amendment 1 includes the following amendments:

FFY 2025

- BROCKTON- DOWNTOWN TRANSPORTATION TECHNOLOGY PROJECT (SMART) (S13132)
 - Add Project
 - Strengthening Mobility and Revolutionizing Transportation (SMART) Bipartisan Infrastructure Law (BIL) Discretionary Grant
 - o Total Project Cost is \$1,496,630
- BROCKTON- DOWNTOWN BROCKTON IMPROVEMENTS (RAISE) (\$13134)
 - Add Project
 - Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Bipartisan
 Infrastructre Law (BIL) Discretionary Grant
 - Total Project Cost with Match is \$9,804,688
- BROCKTON- SAFETY PILOT AT THREE INTERSECTIONS ON NORTH MAIN STREET (SS4A) (S13135)
 - Add Project
 - Safe Streets for All (SS4A) Bipartisan Infrastructre Law (BIL) Discretionary Grant
 - o Total Project Cost is \$235,600
- PLYMOUTH- DESIGN AND CONSTRUCTION OF TWO CULVERTS AND REMOVAL OF ONE (TOWN BROOK STREAM; CULVERT AOP) (S13133)
 - Add Project
 - National Colvert Program Aquatic Organisme Passage (AOP) Bipartisan Infrastructure Law (BIL)
 Discrétionnaire Grant
 - o Award Amount is \$2,800,000

A motion to release Amendment 1 to a 21-day public review and comment period was made by Dan Salvucci and seconded by Celia Canavan.

Rebecca Coletta asked Bill McNulty to clarify who initiated these grants. Bill McNulty stated that these USDOT grants were all pursued locally by the City of Brockton and Town of Plymouth.

Members voted as follows:

Stephen Woelfel	Aye
Barbara Lachance	Aye
Celia Canavan	Aye
Tyler Bouchard	Aye
Dan Salvucci	Aye
Michael Lambert	Aye
Rebecca Coletta	Aye

- 8. FFY 2025 Old Colony Unified Planning Work Program (UPWP) Corridor Studies Update
 - Route 3A Corridor Study (Plymouth)
 - Route 28 Corridor Study (Avon)
 - Route 104 Corridor Study (Bridgewater)

Bill McNulty, Ray Guarino, and Guoqiang Li presented on the three corridor studies.

Route 3A Corridor Study (Plymouth)

The purpose of the South Plymouth Route 3A Corridor Study is to study the Route 3A Corridor from the intersection of Warren Avenue (Route 3A) and Sandwich Street to the Bourne Town Line (approximately 14 miles) and Herring pond Road from the intersection of State Road (Route 3A) at Herring Pond Road to the Bourne Town Line (approximately 2 miles). The Study aims to develop short-term and long-term recommendations and strategies that focus on transportation equity, improved circulation, improved mobility, reduced congestion, reduced collisions, improvements in air quality, traffic flow efficiency, and improved safety for all transportation modes, including bicycle, pedestrian, and transit accommodation. Staff will review volume to capacity ratios, levels-of-service, crash analyses, bus routes and transit access, and include public participation as part of the process. The study will determine system needs and identify operational deficiencies and will coordinate improvements that support regional objectives, adjacent land use, and future land use development. The study will consolidate and formalize driveway access, improve intersection design, improve air quality, and reduce emissions. Suggested further evaluation, such as intersection Road Safety Audits, Site Impact Analysis, housing demand and supply analysis, before and after analysis, Origin and Destination survey etc. will be considered.

Procedures:

- 1. Documentation of Existing Conditions: Gather and compile existing transportation data along Route 3A within the study area. Data, such as, average daily traffic, peak period volumes and levels-of-service, truck, and heavy vehicle volumes, MassDOT truck exclusions, MassDOT speed permits, traffic signal timing and phasing designs/plans, crashes rates, trip generators, land uses, bus routes (transit and passenger rail), will be compiled. The data and analyses compiled for the existing conditions will be assessed to document the deficiencies along the corridor and vicinity area, and to identify their causes and their impact on traffic flow and accessibility. This section will validate or disprove current perceived problems within the study area. The study will consider public health outcomes as part of ongoing planning and performance measures planning. Consider the anticipated housing needs such as transit-oriented development and affordable housing and provide suggestions for recommendations if applicable. The process shall utilize the CMP, SMS, the 2050 LRTP, Regional Travel Demand Models, Travel Time Studies, and Corridor Studies. All relevant and attainable data will be collected and reported during this phase of the project. Replica, RITIS, Google Traffic, GeoDOT, IMPACT and other resources will be utilized to verify and support analyses. Information on Land use, business, and landmark locations will be gathered and compiled. Comprehensive existing condition map layers including but not limited to network, land use, business, physical environments etc., by using GIS software will be compiled and developed.
- 2. Short-Term and Long-Term Improvements Development: Conduct traffic modeling and simulation analysis with proposed alternatives for mitigation or congestion alleviation developed specific to problems identified in the critical areas. Provide consideration for potential bicycle and pedestrian improvements to ready the project recommendations for compliance with the Healthy Transportation Policy Directive and alignment with municipal future land use and transportation plans. Alternatives will include recommendations that are cost effective as well as recommendations that will produce the closest to ideal conditions. Consideration will be given to Transportation Systems Management Operations (TSMO) and maintenance, the incidental and routine causes of congestion, Complete Streets, and access management. The promotion of efficient system management and operations is one of the Bipartisan Infrastructure Law (BIL) planning factors seeking to integrate this concept in the planning process. Consider project improvement air quality impact and environmental impact.
- 3. Prepare Conclusions and Recommendations: The product of this Task is a report that provides a framework for the alleviation of traffic congestion and the improvement of safety throughout the corridor, and to provide the

necessary information for stakeholders to move projects forward in the project funding and implementation phases. OCPC will prepare a final report, which will include an outline for implementation and identifies potential funding sources. Short-term and long-term recommendations will be discussed with MassDOT and including projects in the region's TIPs, LRTPs, and beyond.

4. Public Participation: Staff will be presenting at public meetings and workshops, developing surveys, and coordinating with Plymouth, Greater Attleboro Taunton Regional Transit Authority, Old Colony Joint Transportation Committee, Old Colony Planning Council, MassDOT Highway District 5 and MassDOT Office of Transportation Planning, and adjacent RPAs as applicable. Staff will seek input from residents, community-based organizations, business community, special interest groups, state, and local officials, etc. on transportation issues. Expansive and inclusive public outreach will be in accordance with Old Colony's Public Participation Plan.

Products:

Preparation of the Route 3A Corridor Study, which will include conclusions and recommendations. Included in study will be data summary, maps, congestion and safety analysis, traffic flow and safety improvement recommendations (intersection geometric improvement, signal upgrade, bicycle and pedestrian accommodation, transit planning improvement, access management plan, location improvements, speed zoning, heavy vehicle exclusions, etc.) for implementation as appropriate.

Rebecca Coletta asked what's driving this project. Bill McNulty stated that when OCPC develops the program each year we'll look at the overall region and focus on areas we haven't looked at in a while. Plymouth did specifically request if OCPC could look at this area. There are a lot of concerns of safety at transit crossings. There are areas where there is not a lot of development and speeds can get high.

Route 28 Corridor Study (Avon)

The study purpose is to study in-depth the Route 28 corridor in Avon, approximately 1.7 miles, to develop short-term and long-term improvements that focus on transportation equity, improved traffic circulation and mobility, reduced congestion, and improvements for all transportation modes, including bicycle, pedestrian, and transit. The corridor study area includes Route 28 in Avon from the Brockton City Line and concludes at the Randolph/Avon Town Line.

Brief Description of the Study Process

- 1. Inventory and review of previous Route 28 Studies and Planned Improvements.
- 2. Collect and/or compile daily traffic counts, speeds, and heavy vehicle percentages at ten locations.
- 3. Collect and/or compile turning movement counts at six intersections.
- 4. Analyze existing conditions, (Levels-of-Service, crash analysis).
- 5. Identify current and potential deficiencies.
- 6. Forecast and analyze future conditions (No-Build and Build) based on estimated traffic growth.
- 7. Develop recommendations based on public outreach, stakeholder consult, and analyses.
- 8. Document results in final report.

Intersections for Turning Movement Counts

- 1. North Main Street (Route 28) at East/West High Street Signal
- 2. East Main Street (Route 28) at West Main Street/North Main Street Signal
- 3. East Main Street (Route 28) at E/W Spring Street Stop Sign
- 4. East Main Street (Route 28) at Harrison Boulevard Signal
- 5. East Main Street (Route 28) at Walmart Signal
- 6. Memorial Drive (Route 28) at East Main St Street Stop Sign

Locations for Automatic Traffic Counts

- 1. Route 28 North Main Street at Randolph line
- 2. Route 28 East Main north of E/W Spring
- 3. Route 28 East Main St south of Harrison Blvd.
- 4. Route 28 Memorial Dr at Brockton line
- 5. East Main Street west of Memorial Drive (Route 28)
- 6. Harrison Boulevard West of East Main Street (Route 28)
- 7. East Spring Street East of Route 28
- 8. West Spring Street West of Route 28
- 9. East High Street East of Route 28
- 10. West High Street west of Route 28

Route 104 Corridor Study (Bridgewater)

The purpose is to study the Route 104 Corridor, approximately 7.9 miles, in the town of Bridgewater, and to develop short-term and long-term recommendations and strategies that focus on transportation equity, improved circulation, improved mobility, reduced congestion, reduced collisions, improvements in air quality, traffic flow efficiency, and improved safety for all transportation modes, including bicycle, pedestrian, and transit accommodation. The corridor study area includes Route 104 from the Raynham Town Line to the East Bridgewater Town Line. Staff will review volume to capacity ratios, levels-of-service, crash analyses, bus routes and transit access, and include public participation as part of the process. The Route 104 Corridor Study will align with industry standards based on Federal and State guidelines and practices, with the consideration of local ordinance and statutes. The study will determine system needs and identify operational deficiencies and will coordinate improvements that support regional objectives, adjacent land use, and future land use development. The study will consolidate and formalize driveway access, improve intersection design, improve air quality, and reduce emissions. Suggested further evaluation, such as intersection Road Safety Audits, Site Impact Analysis, housing demand and supply analysis, before and after analysis, Origin and Destination survey etc. will be discussed.

Procedures:

- 1. Documentation of Existing Conditions: Gather and compile existing transportation data along Route 104 within the study area. Data, such as, average daily traffic, peak period volumes and levels-of-service, truck, and heavy vehicle volumes, MassDOT truck exclusions, MassDOT speed permits, traffic signal timing and phasing designs/plans, crashes rates, trip generators, land uses, bus routes (transit and passenger rail), will be compiled. The data and analyses compiled for the existing conditions will be assessed to document the deficiencies along the corridor and vicinity area, and to identify their causes and their impact on traffic flow and accessibility. This section will validate or disprove current perceived problems within the study area. The study will consider public health outcomes as part of ongoing planning and performance measures planning. Consider the anticipated housing needs such as transit-oriented development and affordable housing and provide suggestions for recommendations if applicable. The process shall utilize the CMP, SMS, the 2050 LRTP, Regional Travel Demand Models, Travel Time Studies, and Corridor Studies. All relevant and attainable data will be collected and reported during this phase of the project. Replica, RITIS, Google Traffic, GeoDOT, IMPACT and other resources will be utilized to verify and support analyses. Information on Land use, business, and landmark locations will be gathered and compiled. Comprehensive existing condition map layers including but not limited to network, land use, business, physical environments etc., by using GIS software will be compiled and developed.
- 2. Short-Term and Long-Term Improvements Development: Conduct traffic modeling and simulation analysis with proposed alternatives for mitigation or congestion alleviation developed specific to problems identified in the critical areas. Provide consideration for potential bicycle and pedestrian improvements to ready the project

recommendations for compliance with the Healthy Transportation Policy Directive and alignment with municipal future land use and transportation plans. Alternatives will include recommendations that are cost effective as well as recommendations that will produce the closest to ideal conditions. Consideration will be given to Transportation Systems Management Operations (TSMO) and maintenance, the incidental and routine causes of congestion, Complete Streets, and access management. The promotion of efficient system management and operations is one of the Bipartisan Infrastructure Law (BIL) planning factors seeking to integrate this concept in the planning process. Consider project improvement air quality impact and environmental impact.

- 3. Prepare Conclusions and Recommendations: The product of this Task is a report that provides a framework for the alleviation of traffic congestion and the improvement of safety throughout the corridor, and to provide the necessary information for stakeholders to move projects forward in the project funding and implementation phases. OCPC will prepare a final report, which will include an outline for implementation and identifies potential funding sources. Short-term and long-term recommendations will be discussed with MassDOT and including projects in the region's TIPs, LRTPs, and beyond.
- 4. Public Participation: Staff will be presenting at public meetings and workshops, developing surveys, and coordinating with the town of Bridgewater, Brockton Area Transit Authority, Old Colony Joint Transportation Committee, Old Colony Planning Council, MassDOT, District 5, and adjacent RPAs as applicable. Staff will obtain stakeholder input from citizens, community-based organizations, business community, special interest groups, state, and local officials, etc. on the transportation issues facing the region. Expansive and inclusive public outreach will be in accordance with Old Colony's Public Participation Plan.

Products:

Preparation of the Route 104 Corridor Study, which will include conclusions and recommendations. Included in study will be data summary, maps, congestion and safety analysis, traffic flow and safety improvement recommendations (intersection geometric improvement, signal upgrade, bicycle and pedestrian accommodation, transit planning improvement, access management plan, location improvements, speed zoning, heavy vehicle exclusions, etc.) for implementation, and inclusion in MassDOT Project Initiation Form Data for MaPIT, as appropriate.

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

Charles Kilmer reported on the following items:

- 2025 MassDOT Innovation Conference May 6, 7, 2025
- Fiscal Years 2024-2026 Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program NOFO - Application deadlines: FY 2024 - February 24, 2025, FY 2026 February 24, 2026
- FY 2025 RAISE Notice of Funding Availability (NOFO) Round 1 Reserved for FY 2024 Projects, with a request deadline of December 2, 2024; Round 2 - Open to all eligible applicants, with a submission deadline of January 30, 2025
- Federal Funds & Infrastructure Office (FFIO) Next federal funds partnership meeting is November 26,
 2024
- OCPC Annual Summit December 4, 2024 from 5:30-8:30 PM
- Save the Date Old Colony SS4A Action Plan Public meeting December 11, 2024

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

December 17, 2024 at 10 AM

2025

- January 21, 2025 at 10 AM
- February 18, 2025 at 10 AM
- March 18, 2025 at 10 AM
- April 15, 2025 at 10 AM
- May 20, 2025 at 10 AM
- June 17, 2025 at 10 AM

12. Adjournment

A motion to adjourn was made by Dan Salvucci and seconded by Tyler Bouchard. Members voted as follows:

Stephen Woelfel	Aye
Richard Bilski	Aye
Celia Canavan	Aye
Tyler Bouchard	Aye
Dan Salvucci	Aye
Michael Lambert	Aye
Rebecca Coletta	Aye

The motion passed.

The meeting was adjourned at 10:50 a.m.

Respectfully submitted,

Kyle Mowatt

Kyle Mowatt, Senior Transportation Planner

List of Documents for the November 19, 2024 Old Colony MPO Meeting

- Minutes of October 15, 2024, Old Colony MPO Meeting
- Staff Report for November 19, 2024 Old Colony MPO Meeting Agenda Items