

# **FFY 2022 OLD COLONY UNIFIED PLANNING WORK PROGRAM (UPWP)**

---

THIRD QUARTER PROGRESS REPORT  
April 2022, May 2022, and June 2022

July 25, 2022

**PREPARED UNDER MASSDOT CONTRACT #114676**  
**OLD COLONY PLANNING COUNCIL**  
**70 SCHOOL STREET, BROCKTON, MA 02301**

## **TABLE OF CONTENTS**

**1.0 - Introduction and Summary\_\_\_\_\_ Page 1**

**2.0 - FFY 2022 Old Colony UPWP Third Quarter Expenditures\_\_\_\_\_ Page 3**

**3.0 - FFY 2022 Old Colony UPWP Third Quarter Task Progress and Products\_\_\_\_\_ Page 4**

### **Appendices**

**Appendix A - Old Colony MPO Planning Certification Review Action Plan Third Quarter Status Report, as of June 30, 2022**

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

**1.0 - INTRODUCTION AND SUMMARY**

The Old Colony Planning Council (OCPC) has prepared the FFY 2022 Old Colony Unified Planning Work Program (UPWP) Third Quarter Progress Report that provides the Progress and Products accomplished during April, May, and June 2022. The Third Quarter Report also provides financial information regarding the Combined PL and 5303 expenditures through MassDOT Contract #114676 .

The Old Colony Metropolitan Planning Organization (MPO) is responsible for conducting a continuing, cooperative, and comprehensive transportation planning process that results in plans, programs, and projects that encompass all transportation modes and that support the region's vision and communities' goals. The Old Colony MPO plans for the movement of both people and goods within the region by all modes of travel, including highways, rail, public transportation, bicycle, and pedestrians. It also plans for the connections linking these modes.

The FFY 2022 Old Colony Unified Planning Work Program (UPWP) describes and provides budgetary information for the transportation planning tasks and activities, which are to be conducted in the region during the coming year. The Old Colony Planning Council (OCPC) has the responsibility of preparing the UPWP and conducting the tasks contained here within. The planning activities are organized first by task element in a format that will allow efficient administration, management, and reporting. For convenience in management, similar tasks are grouped into the following elements:

- 1000 - Management and Support of the Planning Process and Certification Activities
- 2000 - Data Reconnaissance, Acquisition, and Analysis Activities
- 3000 - Short Range and Long Range Transportation Planning Activities
- 4000 - Other Transportation Technical Activities

The FFY 2022 Old Colony UPWP efforts focus on the development of the Road Safety Audits (RSAs) at Multiple Locations Project, the High Priority Corridor Screening Assessment Study, and the Freight Planning and Action Plan, the Performance Management and related Performance Measures and Target development, continued development of the Regional Travel Demand Model (TransCAD), operation of the Congestion Management Process, operation of the Safety Management System, operation of the Pavement Management System, and the development of the Transportation Improvement Program. Attention also focuses on the regional multi-modal data surveillance program (including counting of bicycles and pedestrians, developing an inventory of gaps in the bicycle network, and developing an index of regional bikeability), maintaining regional databases, adjusting and amending certification documents as needed, and implementing the management systems. OCPC continues to incorporate the Geographic Information Systems into various tasks and plans undertaken.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

Aside from the planned activities contained in the FFY 2022 UPWP, the staff continued adaptation and response to the COVID-19 Pandemic by continuing virtual public engagement for meetings of the Old Colony JTC, Old Colony MPO, and Public Meetings. On June 16, 2021, Governor Baker signed into law An Act Extending Certain COVID-19 Measures Adopted During the State of Emergency to July 15, 2022. The remote meeting provisions of the March 12, 2020, Executive Order Suspending Certain Provisions of the Open Meeting Law until July 15, 2022. The staff also continued tracking of traffic volume trends compared to stages of Massachusetts Re-Opening Phases and have posted this information to the OCPC Website at: [http://www.ocpcrpa.org/traffic\\_during\\_covid.html](http://www.ocpcrpa.org/traffic_during_covid.html). With the continuation of the traffic counting program, staff continued the MassDOT Traffic Count Program and conducted traffic counts as part of the Local Technical Assistance Program and several locations to monitor local traffic trends. Furthering the adaptation, was the continued research on the applications of Unmanned Aerial Vehicles (UAVs) commonly referred to as “drones” with drone missions conducted at the request of member communities.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

**2.0 - FFY 2022 OLD COLONY UPWP FIRST QUARTER EXPENDITURES**

Table 1 provides a summary of the Third Quarter Expenditures by UPWP Task under contract #114676. The Table 1 also provides Year to Date Expenditures and staff reports that total expenditures through the third quarter are approximately 75%.

**Table 1  
FFY 2022 Old Colony UPWP Summary of Third Quarter Expenditures**

Task #	Task Description	Third Quarter Expenses	UPWP Annual Budget	Year to Date	
				Expenses	To Date % Expenses
<b>1000 Management &amp; Support of the 3C and Certification Activities</b>					
1100	3C Program Support	\$15,842.47	\$60,000.00	\$42,608.97	4.44%
1200	Unified Planning Work Program (UPWP)	\$3,580.18	\$14,000.00	\$10,249.38	1.07%
1300	Public Participation Program (PPP)	\$15,600.50	\$61,000.00	\$42,572.15	4.44%
1400	Transportation Improvement Program (TIP)	\$11,829.38	\$42,000.00	\$33,464.26	3.49%
1500	Title VI and Environmental Justice	\$5,523.93	\$44,000.00	\$19,037.81	1.98%
	<b>Subtotals</b>	<b>\$52,376.46</b>	<b>\$221,000.00</b>	<b>\$147,932.57</b>	<b>15.42%</b>
<b>2000 Data Collection and Analysis Activities</b>					
2100	Demographic Surveillance & Road Inventory	\$2,985.59	\$20,000.00	\$12,688.94	1.32%
2200	Multi-Modal Data Surveillance and Monitoring	\$26,322.36	\$87,000.00	\$69,705.85	7.27%
2300	System Planning Resource Activities	\$10,929.39	\$48,000.00	\$38,551.28	4.02%
2400	Geographic Information System (GIS)	\$17,298.85	\$64,000.00	\$56,064.71	5.84%
2500	Management Systems and Travel Demand Model	\$24,238.46	\$96,000.00	\$82,944.63	8.65%
	<b>Subtotals</b>	<b>\$81,774.64</b>	<b>\$315,000.00</b>	<b>\$259,955.41</b>	<b>27.10%</b>
<b>3000 Long Range Trans. Planning Activities</b>					
3100	Regional Traffic Studies, ITS, and, Int. Planning	\$17,908.92	\$75,000.00	\$56,422.53	5.88%
3200	Local Highway Technical Assistance	\$20,236.30	\$85,000.00	\$52,957.98	5.52%
3300	RSAs at Multiple Locations	\$20,723.72	\$88,201.00	\$69,434.86	7.24%
3400	High Priority Corridor Study Screening Assessment	\$18,501.80	\$55,000.00	\$50,997.43	5.32%
3500	Freight Planning and Action Plan	\$18,239.76	\$60,000.00	\$39,316.57	4.10%
3600	Performance Based Planning	\$3,495.32	\$20,000.00	\$14,283.99	1.49%
	<b>Subtotals</b>	<b>\$99,105.83</b>	<b>\$383,201.00</b>	<b>\$283,413.37</b>	<b>29.55%</b>
<b>4000 Long Range Trans. Planning Activities</b>					
4100	Transit Technical Assistance	\$4,661.57	\$40,000.00	\$24,339.61	2.54%
	<b>Subtotals</b>	<b>\$4,661.57</b>	<b>\$40,000.00</b>	<b>\$24,339.61</b>	<b>2.54%</b>
<b>TOTAL</b>		<b>\$237,918.50</b>	<b>\$959,201.00</b>	<b>\$715,640.95</b>	<b>74.61%</b>

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

**3.0 - FFY 2022 OLD COLONY UPWP THIRD QUARTER TASK PROGRESS AND PRODUCTS**

The following is a reporting of the progress and products accomplished during the FFY 2022 Third Quarter. Included in the summary is information on the task progress and products, schedule, and reflection on potential for completing said task on schedule.

Task 1100: 3C Program Support
-------------------------------

Progress and Products:

- Staff attended and participated in MPO Liaison Meet and Greet.
- Staff attended and participated in three (3) Old Colony Joint Transportation Committee (JTC) Meetings.
- Staff attended and participated in three (3) Old Colony Metropolitan Planning Organization (MPO) Meetings.
- Staff attended and participated in Old Colony MPO and Boston MPO Catch Up Meeting.
- Staff attended and participated in three (3) Transportation Program Managers Group (TMG) Meetings.
- Staff conducted tasks such as invoicing, staff meetings, trainings, personnel evaluations, and professional development, etc.
- Staff conducted year end self-evaluations and program manager conducted year end evaluations of each team member and then prepared merit pay salary adjustment recommendations.
- Staff discussed merit pay salary adjustment recommendations with Joint OCPC Finance and OCPC Personnel Committee.
- Staff monitored EEA MEPA reviews/ scoping sessions and provided review/comments on ENFs & EIRs undergoing review, as appropriate.
- Staff prepared and submitted Old Colony Transportation Planning Certification Review Action Plan Update as of March 31, 2022.
- Staff prepared and submitted Salary Adjustment Request to MassDOT.
- Staff reviewed MEPA EEA #13940 - ADM Tihonet Mixed Use Development - Carver, Plymouth, Wareham.
- Staff reviewed MEPA EEA #16558 - Lake Shore Center Phase 4 - Bridgewater.

Meeting(s)

- Transportation Program Managers Group Meeting  
April 5, 2022  
Taunton, MA (Virtual)  
FHWA, FTA, MassDOT, MPOs, RPAs
- Old Colony Joint Transportation Committee (JTC) Meeting  
April 7, 2022  
Brockton, MA (Virtual)

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

Old Colony JTC, BAT, MassDevelopment, MassDOT, TransitMatters, United Way, Stakeholders

- Old Colony Metropolitan Planning Organization (MPO) Meeting  
April 19, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, FHWA, Kingston, MassDOT, Safe Routes to School, Whitman, Stakeholders
- Transportation Program Managers Group Meeting  
May 3, 2022  
West Barnstable, MA (Hybrid)  
FHWA, FTA, MassDOT, MPOs, RPAs
- Old Colony Joint Transportation Committee (JTC) Meeting  
May 5, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, Brockton Enterprise, MassDevelopment, MassDOT, Stakeholders
- MPO Liaison Meet and Greet  
May 9, 2022  
Boston, MA (Virtual)  
MassDOT, OCPC
- Joint OCPC Finance and OCPC Personnel Committee Meeting  
May 17, 2022  
Brockton, MA (Hybrid)  
OCPC Finance Committee, OCPC Personnel Committee, OCPC Staff
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
May 17, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, MassDOT, Office of State Senator Michael Brady, MA Safe Routes to School, Whitman, Plymouth, Stakeholders
- Old Colony Joint Transportation Committee (JTC) Meeting  
June 2, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Office of State Senator Michael Brady, WalkBoston, Stakeholders
- Transportation Program Managers Group Meeting  
June 7, 2022

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

West Barnstable, MA (Hybrid)  
FHWA, FTA, MassDOT, MPOs, RPAs

- Old Colony Metropolitan Planning Organization (MPO) Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, Office of State Senator Michael Brady,  
MassDOT, Whitman, Plymouth, Stakeholders
- Old Colony MPO and Boston MPO Catch Up Meeting  
June 24, 2022  
Boston, MA (Virtual)  
CTPS, OCPC

Schedule:

- Management and support activities to be conducted on a continuing basis throughout the program year.

Task 1200: Unified Planning Work Program (UPWP)
---

Progress and Products:

- Old Colony MPO reviewed public comments on Draft FFY 2023 UPWP and endorsed Revised Draft FFY 2023 UPWP, and also endorsed FFY 2022 UPWP Budget Reallocation 1.
- Public review and comment period for Draft FFY 2023 UPWP.
- Staff attended and participated in Old Colony Joint Transportation Committee (JTC) Meeting and discussed UPWP Universe of Projects.
- Staff attended and participated in Old Colony Joint Transportation Committee (JTC) and discussed Draft FFY 2023 UPWP.
- Staff attended and participated in Old Colony Metropolitan Planning Organization (MPO) Meeting in May and discussed Draft FFY 2023 UPWP.
- Staff attended and participated in Old Colony Metropolitan Planning Organization (MPO) Meeting in June and discussed public comments and Revised Draft FFY 2023 UPWP.
- Staff attended and participated in Old Colony Planning Council Board Meeting in May and discussed Draft FFY 2023 UPWP.
- Staff completed development of Draft FFY 2023 Old Colony UPWP and Revised Draft FFY 2023 Old Colony UPWP.
- Staff completed FFY 2022 Old Colony UPWP Invoices and Progress Reports (March, April, and May).
- Staff implemented and monitored FFY 2022 Old Colony UPWP.
- Staff prepared and discussed FFY 2022 UPWP Budget Reallocation 1 with Old Colony MPO.



**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff prepared and submitted FFY 2022 Old Colony UPWP Second Quarter Progress Report.

**2022 UPWP Budget Reallocation 1**

<b>Task #</b>	<b>Task Description</b>	<b>Existing Amount</b>	<b>Proposed Amount</b>	<b>Amount Changed</b>	<b>% Change Task Budget</b>	<b>Additional Explanation</b>
<b>1000</b>	<b>Management &amp; Support of the 3C and Certification Activities</b>					
1100	3C Program Support	\$60,000	\$60,000	\$0	0%	
1200	Unified Planning Work Program (UPWP)	\$14,000	\$14,000	\$0	0%	
1300	Public Participation Program (PPP)	\$61,000	\$61,000	\$0	0%	
1400	Transportation Improvement Program (TIP)	\$42,000	\$42,000	\$0	0%	
1500	Title VI and Environmental Justice	\$44,000	\$36,000	-\$8,000	-18%	Budget reallocation needed due to the overestimation in the level of effort.
	<b>Overall Task Budget</b>	<b>\$221,000</b>	<b>\$213,000</b>	<b>-\$8,000</b>	<b>-4%</b>	
<b>2000</b>	<b>Data Reconnaissance, Acquisition, and Analysis Activities</b>					
2100	Demographic Surveillance & Road Inventory	\$20,000	\$17,000	-\$3,000	-15%	Budget reallocation needed due to the overestimation in the level of effort.
2200	Multi-Modal Data Surveillance and System Monitoring	\$87,000	\$91,000	\$4,000	5%	Budget reallocation needed due to the underestimation in the level of effort.
2300	System Planning Resource Activities	\$48,000	\$53,000	\$5,000	10%	Budget reallocation needed due to the underestimation in the level of effort.
2400	Geographic Information System (GIS)	\$64,000	\$73,000	\$9,000	14%	Budget reallocation needed due to the underestimation in the level of effort.
2500	Management Systems and Travel Demand Model	\$96,000	\$106,000	\$10,000	10%	Budget reallocation needed due to the underestimation in the level of effort.
	<b>Overall Task Budget</b>	<b>\$315,000</b>	<b>\$340,000</b>	<b>\$25,000</b>	<b>8%</b>	

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

<b>3000</b>	<b>Short and Long Range Transportation Planning Activities</b>					
3100	Regional Traffic Studies, ITS, and Int. Planning	\$75,000	\$75,000	\$0	0%	
3200	Local Highway Technical Assistance	\$85,000	\$76,000	-\$9,000	-11%	Budget reallocation needed due to the overestimation in the level of effort.
3300	Road Safety Audits (RSAs) at Multiple Locations	\$88,201	\$88,201	\$0	0%	
3400	High Priority Corridor Study Screening Assessment	\$55,000	\$65,000	\$10,000	18%	Budget reallocation needed due to the underestimation in the level of effort.
3500	Freight Planning and Action Plan	\$60,000	\$52,000	-\$8,000	-13%	Budget reallocation needed due to the overestimation in the level of effort.
3600	Performance Based Planning	\$20,000	\$17,000	-\$3,000	-15%	Budget reallocation needed due to the overestimation in the level of effort.
	<b>Overall Task Budget</b>	<b>\$383,201</b>	<b>\$373,201</b>	<b>-\$10,000</b>	<b>-3%</b>	
<b>4000</b>	<b>Other Transportation Technical Activities</b>					
4100	Transit Technical Assistance and Coordination, and Seniors and Individuals with Disabilities Support	\$40,000	\$33,000	-\$7,000	-18%	Budget reallocation needed due to the overestimation in the level of effort.
4200	BAT Planning, Technical Assistance, and Studies	\$50,000	\$50,000	\$0	0%	
	<b>Overall Task Budget</b>	<b>\$90,000</b>	<b>\$83,000</b>	<b>-\$7,000</b>	<b>-8%</b>	

Meeting(s)

- Old Colony Joint Transportation Committee (JTC) Meeting  
April 7, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, TransitMatters, United Way, Stakeholders
  
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
May 17, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, MassDOT, Office of State Senator Michael Brady, MA Safe Routes to School, Whitman, Plymouth, Stakeholders

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Old Colony Planning Council Board Meeting - Draft FFY 2022-2026 TIP Amendment 2 and Draft FFY 2023 UPWP  
May 25, 2022  
Brockton, MA  
OCPC Board of Directors, OCPC Staff
  
- Old Colony Joint Transportation Committee (JTC) Meeting  
June 2, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Office of State Senator Michael Brady, WalkBoston, Stakeholders
  
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, Office of State Senator Michael Brady, MassDOT, Whitman, Plymouth, Stakeholders

Schedule:

- FFY 2023 UPWP development and endorsement on schedule as the UPWP was endorsed by the MPO in June.
- FFY 2022 UPWP Monthly Invoices and Progress Reports prepared and submitted to MassDOT within 30 days of the close of the month.
- FFY 2022 UPWP Second Quarter Progress Report was prepared and submitted to MassDOT within 30 days of the close of the reporting period.

Task 1300: Public Participation
---------------------------------

Progress and Products:

- Staff attended and participated in Every Day Counts (EDC) Virtual Public Involvement Committee Meeting.
- Staff attended and participated in three (3) Old Colony Joint Transportation Committee (JTC) Meetings.
- Staff attended and participated in three (3) Old Colony Metropolitan Planning Organization (MPO) Meetings.
- Staff attended and participated in Old Colony Planning Council Board Meeting and discussed Draft FFY 2022-2026 TIP Amendment 2 and Draft FFY 2023 UPWP.
- Staff continued effort to review and expand contact list for public outreach.
- Staff continued efforts to develop website, newsletter articles, and outreach materials through media outlets.
- Staff continued to implement pro-active public participation process as identified in the Old Colony Public Participation Plan and updated the Transportation Advisory Network (TAN) Outreach Contact List.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff developed an Online Public Comment Form for Draft TIP, Draft TIP Amendments, and Draft UPWP public comment periods.
- Staff processed and posted Old Colony JTC and Old Colony MPO meeting recordings to YouTube.
- Staff provided payment to Gatehouse Media for legal advertisements for Draft FFY 2022-2026 TIP Amendment 1 and Draft FFY 2023-2027 TIP.
- Staff provided responses to MassDOT's Office of Public Engagement and Outreach (OPEO) - MPO Outreach & Engagement Discovery questionnaire.

Meeting(s):

- Every Day Counts (EDC) Virtual Public Involvement Committee Meeting  
April 7, 2022  
Boston, MA (Virtual)  
FHWA, MassDOT, MPOs, DOTs
  
- Old Colony Joint Transportation Committee (JTC) Meeting  
April 7, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, TransitMatters, United Way, Stakeholders
  
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
April 19, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, FHWA, Kingston, MassDOT, Safe Routes to School, Whitman, Stakeholders
  
- Old Colony Joint Transportation Committee (JTC) Meeting  
May 5, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, Brockton Enterprise, MassDevelopment, MassDOT, Stakeholders
  
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
May 17, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, MassDOT, Office of State Senator Michael Brady, MA Safe Routes to School, Whitman, Plymouth, Stakeholders
  
- Old Colony Planning Council Board Meeting - Draft FFY 2022-2026 TIP Amendment 2 and Draft FFY 2023 UPWP  
May 25, 2022  
Brockton, MA  
OCPC Board of Directors, OCPC Staff

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Old Colony Joint Transportation Committee (JTC) Meeting  
June 2, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Office of State Senator Michael Brady, WalkBoston, Stakeholders
  
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, Office of State Senator Michael Brady, MassDOT, Whitman, Plymouth, Stakeholders

Schedule:

- Task activities to be conducted throughout the program year.
- 2021 Measures of Effectiveness Report completed in previous quarter.

Task 1400: Transportation Improvement Program (TIP)
---

Progress and Products:

- Old Colony MPO reviewed and released Draft FFY 2022-2026 Old Colony TIP Amendments 1, 2, and 3 to public review and comment periods. Following the public review and comment periods, the Old Colony MPO endorsed Amendments 1 and 2. As of June 30, 2022, the public comment and review period for Amendment 3 continues and the MPO will review public comments and consider endorsement on July 19, 2022.
- Old Colony MPO reviewed and released Draft FFY 2023-2027 Old Colony TIP to a public review and comment period. The Old Colony MPO then reviewed public comments and endorsed the Revised Draft FFY 2023-2027 Old Colony TIP on June 19, 2022.
- Old Colony MPO reviewed endorsed Revised Draft FFY 2022-2026 Old Colony TIP Adjustment 1 on May 17, 2022.
- Public review and comment period for Draft FFY 2022-2026 Old Colony TIP Amendment 1, Amendment 2, and Amendment 3.
- Public review and comment period for Draft FFY 2023-2027 Old Colony TIP.
- Staff attended and participated in CMAQ Consultation Committee Meeting and Air Quality Conformity Consultation Committee Meeting.
- Staff attended and participated in FFY 2022-2026 TIP Amendment Coordination Meetings.
- Staff attended and participated in FY 2023-2027 MassDOT Capital Investment Plan Meeting.
- Staff attended and participated in Grove Street Bridge Coordination Meeting (Part of 607818).
- Staff attended and participated in Intersection Improvements and Related Work at Centre Street (Route 123), Cary Street and Lyman Street Virtual Public Design Hearing - 609410 (Brockton).

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff attended and participated in three (3) Old Colony Joint Transportation Committee (JTC) Meetings.
- Staff attended and participated in three (3) Old Colony Metropolitan Planning Organization (MPO) Meetings.
- Staff attended and participated in Old Colony Planning Council Board Meeting and discussed Draft FFY 2022-2026 TIP Amendment 1 and Draft FFY 2023-2027 TIP.
- Staff attended and participated in Old Colony Planning Council Board Meeting and discussed Draft FFY 2022-2026 TIP Amendment 2.
- Staff attended and participated in Project 612526 Forest Avenue (Brockton) Pre-25 Design Scoping Meeting.
- Staff attended and participated in Stoughton - Turnpike Street (Route 139) Reconstruction (607214) Virtual Public Design Hearing (VDPH).
- Staff attended and participated in USDOT Flex Funding Overview Webinar.
- Staff attended and participated in Washington Street (Route 138) Including Intersection Improvements Virtual Design Public Hearing 608195 (Easton).
- Staff completed development of Draft FFY 2023-2027 Old Colony TIP and Revised Draft FFY 2023-2027 Old Colony TIP.
- Staff continued to implement and monitor status of FFY 2022-2026 Old Colony TIP, and discussed implementation with communities, BAT, and MassDOT.
- Staff prepared Air quality analysis and CMAQ Submissions for Route 139 at Chestnut Street/ Old Randolph Street (Abington), Route 28 at Harrison Boulevard and East / West Spring Street (Avon), and Canton Street (Route 27) at School Street (Stoughton) projects.
- Staff provided payment to Gatehouse Media for legal advertisements for Draft FFY 2022-2026 TIP Amendment 1 and Draft FFY 2023-2027 TIP.
- Staff prepared Draft FFY 2022-2026 Old Colony TIP Amendments 1, 2, and 3, and Adjustment 1.

**FFY 2022-2026 TIP Amendment 1 includes the following seven (7) changes in 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
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

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

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 ASSOCIATED CAPITAL MAINTENANCE 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 - MISCELLANEOUS 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)

**FFY 2022-2026 TIP Amendment 2 includes the following one (1) change in 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 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

**FFY 2022-2026 TIP Amendment 3 includes the following seven (7) changes in FFY 2022:**

5310

1. BROCKTON AREA TRANSIT (BAT)
  - AMENDMENT: ADD PROJECT - BUY REPLACEMENT <30 FT BUS (5)
  - COST IS \$299,638 (\$239,710 FEDERAL; \$59,928 STATE)
  
2. BROCKTON AREA TRANSIT (BAT)
  - AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE - AVON/STOUGHTON
  - COST IS \$60,000 (\$30,000 FEDERAL; \$30,000 LOCAL)
  
3. BROCKTON AREA TRANSIT (BAT)
  - AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE FOR ROCKLAND FLEX
  - COST IS \$168,000 (\$84,000 FEDERAL; \$84,000 LOCAL)
  
4. OLD COLONY PLANNING COUNCIL (OCPC)
  - AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE FOR VOLUNTEER TRANSPORTATION PROGRAM (VTP)
  - COST IS \$60,000 (\$30,000 FEDERAL; \$30,000 LOCAL)
  
5. SOUTH SHORE COMMUNITY ACTION COUNCIL (SSCAC)
  - AMENDMENT: ADD PROJECT - BUY REPLACEMENT VANS (6)
  - COST IS \$430,867 (\$344,694 FEDERAL; \$86,173 LOCAL)
  
6. SOUTH SHORE COMMUNITY ACTION COUNCIL (SSCAC)
  - AMENDMENT: ADD PROJECT - OPERATING ASSISTANCE TO SUPPORT SSCAC TRANSPORTATION PROGRAM
  - COST IS \$150,000 (\$75,000 FEDERAL; \$75,000 LOCAL)
  
7. SOUTH SHORE COMMUNITY ACTION COUNCIL (SSCAC)
  - AMENDMENT: ADD PROJECT - PLANNING
  - COST IS \$31,250 (\$25,000 FEDERAL; \$6,250 LOCAL)
  
8. BROCKTON AREA ARC, INC.
  - AMENDMENT: ADD PROJECT - BUY VAN FOR SERVICE EXPANSION (1)
  - COST IS \$52,000 (\$41,600 FEDERAL; \$10,400 STATE)

**FFY 2022-2026 TIP Adjustment 1 includes the following changes in FFY 2022:**

5307

1. BROCKTON AREA TRANSIT (BAT) - BAT - BUY REPLACEMENT 40-FT BUS - (3)
  - ADJUSTMENT: INCREASE FUNDING



**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- COST IS \$1,459,250 (+\$1,015,500); (\$355,000 FEDERAL; \$1,104,250 (+\$1,015,500) STATE)

5339

2. BROCKTON AREA TRANSIT (BAT) - BAT - BUY REPLACEMENT 40-FT BUS - (3)
  - ADJUSTMENT: NO CHANGE
  - COST IS \$395,000; (\$395,000 FEDERAL; \$98,750 TRANSPORTATION DEVELOPEMNT CREDITS)

OTHER FEDERAL

3. BROCKTON AREA TRANSIT (BAT) - BAT - BUY REPLACEMENT 40-FT BUS - (3)
  - ADJUSTMENT: REMOVE PROJECT (FUNDING SOURCE)
  - COST IS \$0 (-\$562,500); (\$0 FEDERAL (-\$450,000); \$0 STATE (-\$112,500))

NOTE:

PREVIOUS TOTAL PROJECT COST: \$1,401,250  
ADJUSTED TOTAL PROJECT COST: \$1,854,250 (+\$453,000)

Meeting(s):

- FFY 2022-2026 TIP Amendment Coordination Meeting  
April 6, 2022  
Brockton, MA (Virtual)  
BAT, MassDOT, OCPC
- FFY 2022-2026 TIP Amendment Coordination Meeting  
April 6, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- Old Colony Joint Transportation Committee (JTC) Meeting  
April 7, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, TransitMatters, United Way, Stakeholders
- Project 612526 Forest Avenue (Brockton) Pre-25 Design Scoping Meeting  
Brockton, MA (Virtual)  
April 8, 2022  
MassDOT, OCPC, Consultant
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
April 19, 2022  
Brockton, MA (Virtual)

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

Old Colony MPO, BAT, FHWA, Kingston, MassDOT, Safe Routes to School, Whitman, Stakeholders

- Intersection Improvements and Related Work at Centre Street (Route 123), Cary Street and Lyman Street Virtual Public Design Hearing 609410 (Brockton)  
April 26, 2022  
Boston, MA (Virtual)  
MassDOT, Brockton, OCPC, Consultant, Stakeholders
- CMAQ Consultation Committee Meeting and Air Quality Conformity Consultation Committee Meeting  
April 27, 2022  
Boston, MA (Virtual)  
MassDOT, FHWA, FTA, DEP, EPA, MPOs
- Old Colony Planning Council Board Meeting - Draft FFY 2022-2026 TIP Amendment 1 and Draft FFY 2023-2027 TIP  
April 27, 2022  
Brockton, MA  
OCPC Board of Directors, OCPC Staff
- Old Colony Joint Transportation Committee (JTC) Meeting  
May 5, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, Brockton Enterprise, MassDevelopment, MassDOT, Stakeholders
- FFY 2022-2026 TIP Amendment Coordination Meeting  
May 6, 2022  
Brockton, MA (Virtual)  
BAT, MassDOT, OCPC
- FFY 2022-2026 TIP Amendment Coordination Meeting  
May 10, 2022  
Brockton, MA (Virtual)  
BAT, MassDOT, OCPC
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
May 17, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, MassDOT, Office of State Senator Michael Brady, MA Safe Routes to School, Whitman, Plymouth, Stakeholders

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Old Colony Planning Council Board Meeting - Draft FFY 2022-2026 TIP Amendment 2 and Draft FFY 2023 UPWP  
May 25, 2022  
Brockton, MA  
OCPC Board of Directors, OCPC Staff
  
- FY 2023-2027 MassDOT Capital Investment Plan Meeting  
June 1, 2022  
Boston, MA (Virtual)  
MassDOT, MPOs, Communities, Stakeholders
  
- Grove Street Bridge Coordination Meeting (Part of 607818)  
June 1, 2022  
Brockton, MA (Virtual)  
BAT, Brockton, Office of State Representative DuBois, OCPC
  
- Old Colony Joint Transportation Committee (JTC) Meeting  
June 2, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Office of State Senator Michael Brady, WalkBoston, Stakeholders
  
- USDOT Flex Funding Overview Webinar  
June 14, 2022  
Washington, DC (Virtual)  
USDOT, DOTs, MPOs, Stakeholders
  
- Stoughton - Turnpike Street (Route 139) Reconstruction (607214) Virtual Public Design Hearing (VDPH)  
June 16, 2022  
Boston, MA (Virtual)  
MassDOT, Stoughton, OCPC, Stakeholders
  
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, Office of State Senator Michael Brady, MassDOT, Whitman, Plymouth, Stakeholders

Schedule:

- FFY 2023-2027 Old Colony TIP development is on schedule as the Old Colony MPO endorsed the TIP on June 21, 2022.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

Task 1500: Title VI and Environmental Justice (EJ)
--

Progress and Products:

- Staff attended and participated in BAT Title VI Revised Report Coordination Meetings.
- Staff attended and participated in Climate Resilience Includes Health: Planning in Native American Communities Webinar (APA-Ohio).
- Staff attended and participated in three (3) Old Colony Joint Transportation Committee (JTC) Meeting.
- Staff attended and participated in three (3) Old Colony Metropolitan Planning Organization (MPO) Meeting.
- Staff attended and participated in Transportation Justice Community Session (T4MA).
- Staff continued analyzing Census Data, language, LEP, safe routes to school, walk to transit, transit routes, as part of the Title VI and Environmental Justice analyses and inclusion in metropolitan transportation planning process.
- Staff continued development of BAT Title VI Revised Report. Revisions being undertaken after Report review by FTA.
- Staff continued Reflections, Opportunities, and Actions (ROA) Task Force.
- Staff continued review of U.S. DOT Order 1000.12C - Title VI Program.
- Staff continued reviewing Title VI and Environmental Justice FTA Circulars.
- Staff reviewed and refined Transportation Advisory Network (TAN) Outreach Contact List.

Meeting(s):

- Old Colony Joint Transportation Committee (JTC) Meeting  
April 7, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, TransitMatters, United Way, Stakeholders
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
April 19, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, FHWA, Kingston, MassDOT, Safe Routes to School, Whitman, Stakeholders
- Climate Resilience Includes Health: Planning in Native American Communities Webinar (APA-Ohio)  
April 22, 2022  
Copley, OH (Virtual)  
APA, Planners, Stakeholders
- Old Colony Joint Transportation Committee (JTC) Meeting  
May 5, 2022

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

Brockton, MA (Virtual)

Old Colony JTC, BAT, Brockton Enterprise, MassDevelopment, MassDOT, Stakeholders

- Old Colony Metropolitan Planning Organization (MPO) Meeting  
May 17, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, MassDOT, Office of State Senator Michael Brady, MA Safe Routes to School, Whitman, Plymouth, Stakeholders
- Old Colony Joint Transportation Committee (JTC) Meeting  
June 2, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Office of State Senator Michael Brady, WalkBoston, Stakeholders
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, Office of State Senator Michael Brady, MassDOT, Whitman, Plymouth, Stakeholders
- BAT Title VI Revised Report Coordination Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- BAT Title VI Revised Report Coordination Meeting  
June 30, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- Transportation Justice Community Session (T4MA)  
June 23, 2022  
Boston, MA (Virtual)  
T4MA, RPAs, Communities, Stakeholders

Schedule:

- Task activities are to be conducted throughout the year. Awaiting guidance on Annual Title Reporting.
- BAT Title VI Revised Report to be completed on July.

Task 2100: Demographic Surveillance and Road Inventory Update
---

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

Progress and Products:

- Staff attended and participated in three (3) Socioeconomic Projections Committee Meetings. Combined with this effort, staff continued review and comment of projections development for population, households, and employment in preparation for the 2024-2050 Long Range Transportation Plan.
- Staff continued data research from Census, CTPP and ACS data platforms in support of Socioeconomic Projection Committee initiatives, through coordination with Caliper and research in ACS and Census website.
- Staff continued reviewing Road Inventory File, Chapter 90 allocations, and related data sets.
- Staff continued to conduct demographic analyses for ongoing projects.
- Staff continued to review socioeconomic data and traffic related data, and respond to requests, as appropriate.
- Staff reviewed and compiled socioeconomic data in development of Travel Demand Model TAZ files and Trip Generation Model with TransCAD.
- Staff reviewed and updated existing projects and/ or added new projects from Old Colony Region into MassBuilds database.

Meeting(s):

- Socioeconomic Projections Committee Meeting  
April 13, 2022  
Boston, MA (Virtual)  
FHWA, MassDOT, MPOs, UMass Donahue Institute
- Socioeconomic Projections Committee Meeting  
May 11, 2022  
Boston, MA (Virtual)  
FHWA, MassDOT, MPOs, UMass Donahue Institute
- Socioeconomic Projections Committee Meeting  
June 8, 2022  
Boston, MA (Virtual)  
FHWA, MassDOT, MPOs, UMass Donahue Institute

Schedule:

- Task activities are to be conducted throughout the year.

Task 2200: Multi-Modal Transportation System Data Surveillance and System Monitoring
--

Progress and Products:

- Staff attended and participated in two (2) Bridgewater State University (BSU) Visits - Drone Mission.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff attended and participated in Old Colony Joint Transportation Committee (JTC) Meeting and provided a presentation on Traffic Volume Trends.
- Staff conducted 2022 Automatic Traffic Recorder (ATR) Test and provided results to MassDOT.
- Staff continued 2022 MassDOT and OCPC traffic Counting Programs.
- Staff continued monitoring and preparation of traffic trends summary during pandemic utilizing MassDOT MS2.
- Staff continued Peak Hour Research and Analysis to gauge shifts since the onset of COVID-19.
- Staff continued research on unmanned aircraft system (UAS) (drone) applicability for data collection.
- Staff continued to update traffic volumes database and intersection database.
- Staff monitored implementation of Data Collection Operations and Safety Manual and developed refinements.
- Staff prepared and submitted Traffic Counting Access Permit Application to MassDOT District 5.
- Staff purchased and provided payment for controller for OCPC Drone in order to support advanced software technologies such as ESRI Drone Deploy.
- Staff purchased and provided payment for traffic count supplies (Jamar Technologies, Inc.).
- Staff purchased and provided payment for traffic count supplies (Full Source, Inc.).
- Staff uploaded MassDOT - RPA Traffic Counting Program Counts and Turning Movement Counts to MS2.

Meeting(s):

- Bridgewater State University (BSU) GeoGraphics Lab Visit - Drone Mission  
April 5, 2022  
Bridgewater, MA  
Bridgewater State University, OCPC
- Old Colony Joint Transportation Committee (JTC) Meeting  
April 7, 2022  
Brockton, MA (Virtual)  
Old Colony JTC, BAT, MassDevelopment, MassDOT, TransitMatters, United Way, Stakeholders
- Bridgewater State University (BSU) Visit - Drone Mission  
May 12, 2022  
Bridgewater, MA  
Bridgewater State University, OCPC

Schedule:

- Tasks to be conducted throughout the year.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- The calendar year 2022 traffic counting program underway. Counting of requested locations as part of MassDOT Program continues and is on schedule.

<b>Task 2300: System Planning and Resource Activities</b>
---

**Progress and Products:**

- Staff attended and participated in MassDOT Innovation Conference.
- Staff continued staff knowledge development and training.
- Staff continued to maintain and update website and social media.
- Staff continued to provide information technology (IT) support.
- Staff provided hardware support and upgrade for transportation computers as needed.
- Staff provided payment for Traffic Signal Warrants Baystate Roads (UMass Transportation Center) course.
- Staff registered for Traffic Signal Warrants Baystate Roads course.

**Meeting(s):**

- MassDOT Innovation Conference  
May 24 & 25, 2022  
Boston, MA (Hybrid)  
MassDOT, FHWA, FTA, MPOs, Communities, Stakeholders

**Schedule:**

- Tasks to be conducted throughout the year.

<b>Task 2400: Geographic Information System (GIS)</b>
---

**Progress and Products:**

- Staff continued research on ESRI drone software (Drone Deploy).
- Staff produced and refined multiple GIS product(s):
- ArcGIS StoryMap of Road Safety Audits (RSAs)
  - Compiled demographic information for Area Agency on Aging region including minority, elder, and low income populations
  - Created Electric Vehicle Charger Locations dataset
  - Defined a methodology for a critical facilities regionwide layer and reconstructed the layer
  - Locations of Proposed Traffic Counts Map Series
  - Population density shapefiles using new Census data
  - Research on locations of Electric Vehicle (EV) Charging Stations
  - Researched and obtained quotes for a plotter purchase
  - Volumes Report Map Series (AADT, Functional Classification, Regional Highways)

**Meeting(s):**

- None



**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

Schedule:

- Tasks to be conducted throughout the year.

Task 2500: Management Systems (Congestion, Land Use, Pavement & Safety), and Travel Demand Modeling
---

Progress and Products:

- Staff attended and participated in two (2) Data Users Group (DUG) Meetings.
- Staff attended and participated in Demonstrations of Three Pavement Management Systems (BETA, Cartegraph, and VHB SAMS IS).
- Staff attended and participated in Getting Ready for the Safe Streets and Roads for All (SS4A) Webinar: Counties, Cities, Towns, Other Special Districts That Are Subdivisions of a State, and Transit Agencies.
- Staff attended and participated in Getting Ready for the Safe Streets and Roads for All (SS4A) Webinar: MPOs.
- Staff attended and participated in How to Apply for Safe Streets and Roads for All (SS4A) Webinar: General Overview.
- Staff attended and participated in How to Apply for Safe Streets and Roads for All (SS4A) Webinar: Action Plan Grants.
- Staff attended and participated in OCPC/ Cartegraph - PCI Calculation Meeting.
- Staff attended and participated in Safe Road Users Meeting - Strategic Highway Safety Plan.
- Staff conducted parking utilization counts at fourteen (14) MBTA Commuter Parking Facilities, five (5) MassDOT Park & Ride Facilities, and the BAT Intermodal Centre as part of the Fall Congestion Management Process (CMP).
- Staff continued compiling, reviewing, and developing Travel Demand Model files by using TransCAD (documents, files, forecasts).
- Staff continued congestion, safety, and pavement related analyses for transportation studies.
- Staff continued data research from Census, CTPP and ACS data platforms in support of Socioeconomic Projection Committee initiatives, through coordination with Caliper and research in ACS and Census website.
- Staff continued development of Safety Management System (SMS) (reviewing of measures identifying safety issues at high hazard locations through a data collection effort, which includes, but is not limited to the following: conducting turning movement counts, reviewing crash diagrams, calculating crash rates, vehicle volume studies, vehicle speed studies, vehicle classification studies and pedestrian studies).
- Staff continued multiple data collection activities, as appropriate - level of service analyses, volumes, and commuter lot utilization, as appropriate.
- Staff continued review of existing Congestion Management Process (CMP) plans and programs and analyzing results of monitoring.
- Staff coordinated with MassDOT and MBTA on railroad safety (grade crossings and trespassers) in the region.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff developed a GIS database for regional traffic volume/capacity (VC Ratio) analysis by using MassDOT 2019 Road Inventory File and OCPC Travel Demand Model.
- Staff developed Base Year Travel Demand Model including: 1. Constructed OCPC new generation TAZ model by gathering 2016-2020 5-year average American Community Survey Data release date through Caliper; 2. Studied traffic network data in preparation of Travel Demand Model development; 3. Constructed Base Year Traffic Network by using 2019 MassDOT Road Inventory File, including de-selecting non-model links; 4. Constructed external stations network nodes and links; 5. Verified land use data and error checking for traffic network; and 6. Compiled and reviewed intersection database in preparation of constructing base year network nodes.
- Staff developed GIS database and heat map showing Five Year OCPC Regional Crash Location including types of severity.
- Staff provided payment for Cartegraph Pavement Management System Annual License.
- Staff purchased and provided payment for two (2) iPad tablets for utilization with pavement management software, data collection, and surveys.
- Staff researched in INRIX Signals Scorecard Map, Probe Data Analytics, Conveyal, and Google Street map, Traffic Archive in support of High Priority Corridor Screening Assessment Study, Freight Plan Study, Travel Demand Model updates, Complete Street Program, Safe Route to School, and Bicycle and Pedestrian planning initiatives.
- Staff researched railroad safety statistics (specifically injuries and fatalities of pedestrians on the ROW) in the Old Colony region.
- Staff utilized RITIS to research and acquire information on non-recurring congestion for inclusion in congestion management process.

Meeting(s):

- OCPC/ Cartegraph - PCI Calculation Meeting  
April 7, 2022  
Dubuque, IA  
Cartegraph, OCPC
- Getting Ready for the Safe Streets and Roads for All (SS4A) Program Webinar - Counties, Cities, Towns, Other Special Districts That Are Subdivisions of a State, and Transit Agencies  
May 2, 2022  
Washington D.C. (Virtual)  
USDOT, MPOs, Stakeholders
- Getting Ready for the Safe Streets and Roads for All (SS4A) Program Webinar - MPOs  
May 3, 2022  
Washington D.C. (Virtual)  
USDOT, MPOs, Stakeholders
- Data Users Group (DUG) Meeting

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

May 11, 2022  
Worcester, MA (Virtual)  
MassDOT, MPOs

- Demonstrations of Three Pavement Management Systems (BETA, Cartegraph, and VHB SAMS IS)

May 26, 2022  
Boston, MA (Virtual)  
MassDOT, UMass Dartmouth, RPAs, BETA Group, Cartegraph, VHB)

- Safe Road Users Meeting - Strategic Highway Safety Plan

May 27, 2022  
Boston, MA (Virtual)  
MassDOT, MPOs, Stakeholders

- Data Users Group (DUG) Meeting

June 8, 2022  
Worcester, MA (Virtual)  
MassDOT, MPOs

- How to Apply for SS4A Grants Webinar: General Overview

June 13, 2022  
Washington, DC (Virtual)  
USDOT, MPOs, Communities, Stakeholders

- How to Apply for SS4A Webinar: Action Plan Grants

June 15, 2022  
Washington, DC (Virtual)  
USDOT, MPOs, Communities, Stakeholders

**Schedule:**

- Management Systems and processes to be conducted throughout the year.
- Road Safety Audits and analyses to be completed by end of September 2022 and are on schedule.
- Spring commuter parking utilization counts planned for April 2022 were conducted on schedule.

<b>Task 3100: Regional Traffic Studies, ITS, and Intermodal Planning</b>
--

**Progress and Products:**

- Staff attended and participated in BAT Title VI Revised Report Coordination Meetings.
- Staff attended and participated in Coordinated Public Transit Human Services (CHST) Plans Meeting.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff attended and participated in MA Bicycle and Pedestrian Advisory Board Meeting.
- Staff attended and participated in MBTA Bus Network Redesign - South Shore & South Suburbs.
- Staff attended and participated in MBTA Bus Network Redesign Public Meeting - Systemwide.
- Staff attended and participated in MPO Long Range Plan Scenario Planning Workshop (MassDOT).
- Staff attended and participated in Old Colony Bicycle and Pedestrian Advisory Committee Meeting.
- Staff attended and participated in Route 139 (Hanover) Coordination Meeting.
- Staff attended and participated in Safe Routes to School Spring Webinar: New Tools for Schools.
- Staff attended and participated in South Shore Chamber of Commerce Transportation Advisory Group Meeting.
- Staff attended and participated in Stoughton Transportation Task Force Meeting.
- Staff attended and participated in three (3) BAT-OCPC Planning Meeting.
- Staff attended and participated in two (2) BAT Advisory Board Meeting.
- Staff attended and participated in two (2) T4MA Coalition Meetings.
- Staff continued consideration and development of framework of planning scenarios for 2024-2050 LRTP.
- Staff continued development of BAT Title VI Revised Report. Revised Report being developed following FTA review.
- Staff continued review of existing trail networks.
- Staff developed and attended Brockton Bike to Work Day Event as part of BayState Bike Month.
- Staff developed and hosted Bicycle Pedestrian Advisory Committee June meeting.
- Staff researched INRIX Signals Scorecard Map, Probe Data Analytics, Conveyal, and Google Street map, Traffic Archive in support of High Priority Corridor Screening Assessment Study, Freight Plan Study, Travel Demand Model updates, Complete Street Program, Safe Route to School, and Bicycle and Pedestrian planning initiatives.

Meeting(s):

- T4MA Coalition Meeting  
April 5, 2022  
Boston, MA (Virtual)  
T4MA, OCPC, Joint Committee on Transportation, MassBike, Stakeholders
- BAT-OCPC Planning Meeting  
April 6, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- Safe Routes to School Spring Webinar: New Tools for Schools

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

April 13, 2022  
Boston, MA (Virtual)  
Safe Routes to School, Schools, RPAs, Stakeholders

- Brockton Electric Vehicle (EV) Charging Committee Meeting  
April 26, 2022  
Brockton, MA (Virtual)  
Brockton, OCPC, National Grid, Consultants
- BAT Advisory Board Meeting  
April 28, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- BAT-OCPC Planning Meeting  
May 4, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- MA Bicycle and Pedestrian Advisory Board Meeting  
May 18, 2022  
Boston, MA (Virtual)  
MassDOT, MassBike, WalkBoston, RPAs, Stakeholders
- MBTA Bus Network Redesign Public Meeting - Systemwide  
May 19, 2022  
Boston, MA (Virtual)  
MBTA, OCPC, Communities, Stakeholders
- South Shore Chamber of Commerce Transportation Advisory Group Meeting  
May 19, 2022  
Rockland, MA (Hybrid)  
SSCOC, OCPC, Stakeholders
- Stoughton Transportation Task Force Meeting  
May 19, 2022  
Stoughton, MA  
Stoughton, OCPC
- Brockton Bike to Work Day  
May 20, 2022  
Brockton, MA  
Brockton, BAT, OCPC, Stakeholders

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- MPO Long Range Plan Scenario Planning Workshop (MassDOT)  
May 23, 2022  
Boston, MA (Virtual)  
MassDOT, MPOs, RPAs
  
- MBTA Bus Network Redesign - South Shore & South Suburbs  
May 24, 2022  
Boston, MA (Virtual)  
MBTA, OCPC, Communities, Stakeholders
  
- BAT Advisory Board Meeting  
May 26, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
  
- T4MA Coalition Meeting  
June 7, 2022  
Boston, MA (Virtual)  
T4MA, MPOs, Communities, Stakeholders
  
- Old Colony Bicycle and Pedestrian Advisory Committee  
June 8, 2022  
Brockton, MA  
BAT, MassDOT, OCPC, Stakeholders
  
- BAT-OCPC Planning Meeting  
June 8, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
  
- Coordinated Public Transit Human Services (CHST) Plans Meeting  
June 14, 2022  
Boston, MA (Virtual)  
MassDOT, MPOs
  
- BAT Title VI Revised Report Coordination Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
  
- BAT Title VI Revised Report Coordination Meeting  
June 30, 2022  
Brockton, MA (Virtual)

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

BAT, OCPC

Schedule:

- Tasks to be conducted throughout the year.
- BAT Title VI Revised Report to be completed in July.

Task 3200: Local Highway Technical Assistance (LTA)
---

Progress and Products:

- Staff attended and participated in Kingston Main Street Speed Regulation Meeting (Kingston, MassDOT, OCPC). Following the meeting, staff continued to provide speed management related technical assistance to Kingston.
- Staff attended and participated in Route 139 (Hanover) Coordination Meeting and discussed potential corridor improvement options.
- Staff attended and participated in Stoughton Transportation Task Force Meeting.
- Staff attended and participated in Transportation Funding and Technical Assistance Meeting with West Bridgewater.
- Staff completed Belmont Street Transportation Study (Belmont Street at Linwood/ Lorraine Streets; Belmont Street at VA Hospital; and Belmont Street at Manley Street) (Brockton).
- Staff conducted Glen Echo Park (Stoughton) Drone Mission.
- Staff continued development of Pleasant Street (Route 139) at Lowe Avenue Transportation Study (Stoughton).
- Staff continued to provide highway transportation technical assistance to local communities.
- Staff reviewed existing data and requests and selected locations for traffic counts.

Meeting(s):

- Route 139 (Hanover) Coordination Meeting  
April 4, 2022  
Hanover, MA (Virtual)  
Hanover, State Representative DeCoste, MassDOT
- Stoughton Transportation Task Force Meeting  
May 19, 2022  
Stoughton, MA  
Stoughton, OCPC
- Transportation Funding and Technical Assistance Meeting with West Bridgewater  
June 14, 2022  
Brockton, MA  
West Bridgewater, OCPC

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Kingston Main Street Speed Regulation Meeting (Kingston, MassDOT, OCPC)  
June 23, 2022  
Taunton, MA (Virtual)  
Kingston, MassDOT, OCPC

Schedule:

- Tasks to be conducted throughout the year.

Task 3300: Road Safety Audits (RSAs) at Multiple Locations
--

Progress and Products:

- Staff attended and participated in Brockton Road Safety Audits at Three Locations.
- Staff attended and participated in Old Colony Metropolitan Planning Organization (MPO) Meeting and provided presentation and update on overall project.
- Staff completed StoryMap summarizing 67 RSAs in the region and uploaded to the website with links to the full report.
- Staff continued acquisition and analysis of crash data and reports, and preparation of collision diagrams.
- Staff continued analysis of crash data and development of potential safety countermeasures in advance of RSAs (Bridgewater, Brockton, and Pembroke).
- Staff continued development of potential safety countermeasures in advance of RSAs.
- Staff continued overall study development and video documentation of upcoming Road Safety Audit locations.
- Staff reviewed 2019-2021 EPDO data to identify potential locations for additional Road Safety Audits in FFY 2022 and reached out to communities for consultation.
- Staff utilized MassDOT's Impact tool to determine number of crashes for corridors in Brockton and Pembroke.
- Staff continued to coordinate with communities in order identify locations to conduct RSAs in FFY 2022. The RSA activities include:
  - Abington - Central Street Corridor (RSA held February 23, 2022, and Final RSA Report completed and distributed)
  - Abington - Groveland Street at Linwood Street (RSA held February 23, 2022, and Final RSA Report completed and distributed)
  - Bridgewater - Route 18/28 at Grove Street (Coordinating with MassDOT on crash data)
  - Brockton - Route 27 (Reynold's Memorial Highway) (Coordinating with MassDOT on crash data)
  - Brockton - Warren Avenue at Market Street (RSA held May 6, 2022, and Final RSA Report completed and distributed)
  - Brockton - West Chestnut Street at Mercedes Road and Etrick Street (RSA held May 6, and Final RSA Report completed and distributed)
  - Brockton - West Chestnut Street at Southworth Street (RSA held May 6, 2022, and Final RSA Report completed and distributed)



**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Duxbury - Congress Street at Franklin Street (RSA held February 18, 2022, and Final RSA Report completed and distributed)
- Duxbury - Route 53 at Franklin Street / High Street (RSA held February 18, 2022, and Final RSA Report completed and distributed)
- Duxbury - Tremont Street (Route 3A) at Church Street (Route 139) (RSA held February 18, 2022, and Final RSA Report completed and distributed)
- Easton - Massapoag Avenue at Mill Street (Completed - RSA held November 16, 2022, and Final RSA Report completed and distributed)
- Pembroke - Route 139 (Coordinating with MassDOT on crash data; Route 139 from North River Plaza to Marshfield Town Line)

Meeting(s):

- Brockton Road Safety Audits at Three Locations  
May 6, 2022  
Brockton, MA  
Brockton, Brockton Area Transit, MassDOT, Office of State Senator Michael Brady, OCPC
- Old Colony Metropolitan Planning Organization (MPO) Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, Office of State Senator Michael Brady, MassDOT, Whitman, Plymouth, Stakeholders

Schedule:

- Road Safety Audits to be conducted throughout the year and completed by the end of September 2022. Multiple Road Safety Audits locations have been identified, RSA conducted, and final RSA Report completed. Staff reports that this overall task is on schedule with the Route 18/28 at Grove Street (Bridgewater) RSA to be conducted in July, and the Reynolds Memorial Highway RSA (Brockton) and the Route 1239 RSA (Pembroke) to be conducted in the August/ September timeframe.

<b>Task 3400: High Priority Corridor Screening Assessment Study</b>
---

Progress and Products:

- Staff attended and participated in Old Colony Metropolitan Planning Organization (MPO) Meeting and provided presentation and update on overall project.
- Staff completed evaluations for regional corridor locations.
- Staff conducted GeoDOT and MS2 data research for determining parameters and data structures for evaluating congested corridors.
- Staff continued overall study development that included preparing GIS maps, data analysis by adding new data layers, including 5-year crash total, Bicycle LOS, Pedestrian LOS, Bridge layers, state number routes labeling, intersection database and heat map of high crash locations layers.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff developed a comprehensive map document with congestion, collision, bicycling, walking level of service, floodplain, signalized intersections locations, transit routes and census block group layer for High Priority Corridor Study Screening Assessment project.
- Staff developed and updated High Priority Corridor Study Screening Assessment project revised draft report, prepared GIS maps, data analysis by adding new data layers, including 5-year crash total, Bicycle LOS, Pedestrian LOS, Bridge layers, state number routes labeling, intersection database and heat map of high crash locations layers.

Meeting(s):

- Old Colony Metropolitan Planning Organization (MPO) Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, Office of State Senator Michael Brady, MassDOT, Whitman, Plymouth, Stakeholders

Schedule:

- Task to be conducted throughout the year and completed by the end of September 2022.

Task 3500: Freight Planning and Action Plan
---

Progress and Products:

- Staff attended and participated in FHWA Workshop on Methods to Improve Freight Performance, Reliability, and Bottlenecks.
- Staff attended and participated in Old Colony Metropolitan Planning Organization (MPO) Meeting and provided project update.
- Staff continued overall study development.
- Staff continued developing inventory of truck parking areas and industrial parks.
- Staff prepared Revised Freight Plan study based on comments from peer review and MassDOT review.
- Staff prepared revised report maps showing truck exclusions.
- Staff reviewed application of RITIS to determine Truck Travel Time Reliability Index truck volumes, travel times, and congestion.
- Staff utilized MassDOT Crash Data Portal (IMPACT) regarding data of truck crashes.

Meeting(s):

- Old Colony Metropolitan Planning Organization (MPO) Meeting  
May 17, 2022  
Brockton, MA (Virtual)  
Old Colony MPO, BAT, Brockton, FHWA, MassDOT, Office of State Senator Michael Brady, MA Safe Routes to School, Whitman, Plymouth, Stakeholders

Schedule:

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Task to be conducted throughout the year and completed by the end of September 2022. Task is on schedule.

Task 3600: Performance Management
-----------------------------------

Progress and Products:

- Staff attended and participated in MassDOT/ MPO Performance Measures Subcommittee Meeting: Safety Targets Follow-Up.
- Staff compared Post-Improvement Existing 2022 Conditions at recently reconstructed Belmont Street (Brockton) intersections to pre-improvement 2009 conditions.
- Staff continued development and review of transportation data with potential applicability to performance measures (Top 200 Crash Locations and TIP Projects; Number of Road Safety Audits; Monthly PL Expenditures; Monthly Mileage Expenditures, etc.).
- Staff continued to evaluate performance measures and targets for overall transportation planning effort.
- Staff monitored EEA MEPA reviews/ scoping sessions and provided review/ comments on ENFs & EIRs undergoing review, as appropriate.
- Staff reviewed MEPA EEA #13940 - ADM Tihonet Mixed Use Development - Carver, Plymouth, Wareham.
- Staff reviewed MEPA EEA #16558 - Lake Shore Center Phase 4 - Bridgewater.
- Staff updated performance based planning section of FFY 2023-2027 Old Colony TIP.

Meeting(s)

- MassDOT/ MPO Performance Measures Subcommittee Meeting: Safety Targets Follow-Up  
April 21, 2022  
Boston, MA (Virtual)  
FHWA, MassDOT, MPOs

Schedule:

- Task to be conducted throughout the year.

Task 4100: Transit Technical Assistance/ Elderly & Disabled Support
---

Progress and Products:

- Staff attended and participated in BAT Title VI Revised Report Coordination Meetings.
- Staff attended and participated in Coordinated Public Transit Human Services (CHST) Plans Meeting.
- Staff attended and participated in MBTA Bus Network Redesign - South Shore & South Suburbs.
- Staff attended and participated in MBTA Bus Network Redesign Public Meeting - Systemwide.

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Staff attended and participated in MPO Long Range Plan Scenario Planning Workshop (MassDOT).
- Staff attended and participated in Old Colony Bicycle and Pedestrian Advisory Committee Meeting.
- Staff attended and participated in Route 139 (Hanover) Coordination Meeting.
- Staff attended and participated in South Shore Chamber of Commerce Transportation Advisory Group Meeting.
- Staff attended and participated in Stoughton Transportation Task Force Meeting.
- Staff attended and participated in three (3) BAT-OCPC Planning Meeting.
- Staff attended and participated in two (2) BAT Advisory Board Meeting.
- Staff attended and participated in two (2) T4MA Coalition Meetings.
- Staff continued consideration and development of framework of planning scenarios for 2024-2050 LRTP.
- Staff continued development of BAT Title VI Revised Report. Revised Report being developed following FTA review.
- Staff continued review of existing trail networks.
- Staff researched INRIX Signals Scorecard Map, Probe Data Analytics, Conveyal, and Google Street map, Traffic Archive in support of High Priority Corridor Screening Assessment Study, Freight Plan Study, Travel Demand Model updates, Complete Street Program, Safe Route to School, and Bicycle and Pedestrian planning initiatives.

Meeting(s):

- T4MA Coalition Meeting  
April 5, 2022  
Boston, MA (Virtual)  
T4MA, OCPC, Joint Committee on Transportation, MassBike, Stakeholders
- BAT-OCPC Planning Meeting  
April 6, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- Brockton Electric Vehicle (EV) Charging Committee Meeting  
April 26, 2022  
Brockton, MA (Virtual)  
Brockton, OCPC, National Grid, Consultants
- BAT Advisory Board Meeting  
April 28, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- BAT-OCPC Planning Meeting

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

May 4, 2022

Brockton, MA (Virtual)

BAT, OCPC

- MBTA Bus Network Redesign Public Meeting - Systemwide  
May 19, 2022  
Boston, MA (Virtual)  
MBTA, OCPC, Communities, Stakeholders
- South Shore Chamber of Commerce Transportation Advisory Group Meeting  
May 19, 2022  
Rockland, MA (Hybrid)  
SSCOC, OCPC, Stakeholders
- Stoughton Transportation Task Force Meeting  
May 19, 2022  
Stoughton, MA  
Stoughton, OCPC
- MPO Long Range Plan Scenario Planning Workshop (MassDOT)  
May 23, 2022  
Boston, MA (Virtual)  
MassDOT, MPOs, RPAs
- MBTA Bus Network Redesign - South Shore & South Suburbs  
May 24, 2022  
Boston, MA (Virtual)  
MBTA, OCPC, Communities, Stakeholders
- BAT Advisory Board Meeting  
May 26, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
- T4MA Coalition Meeting  
June 7, 2022  
Boston, MA (Virtual)  
T4MA, MPOs, Communities, Stakeholders
- BAT-OCPC Planning Meeting  
June 8, 2022  
Brockton, MA (Virtual)  
BAT, OCPC

**FFY 2022 OLD COLONY UPWP THIRD QUARTER PROGRESS REPORT  
OLD COLONY PLANNING COUNCIL (OCPC)**

- Coordinated Public Transit Human Services (CHST) Plans Meeting  
June 14, 2022  
Boston, MA (Virtual)  
MassDOT, MPOs
  
- BAT Title VI Revised Report Coordination Meeting  
June 21, 2022  
Brockton, MA (Virtual)  
BAT, OCPC
  
- BAT Title VI Revised Report Coordination Meeting  
June 30, 2022  
Brockton, MA (Virtual)  
BAT, OCPC

Schedule:

- Tasks to be conducted throughout the year.
- BAT Title VI Revised Report to be completed in July.

## **Appendix A**

# **Old Colony MPO Planning Certification Review Action Plan Third Quarter Status Report, as of June 30, 2022**

Transportation Planning Certification Review of the Old Colony Metropolitan Planning Organization, Final Report, February 2020

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
<b>1. Financial Planning</b>				
<p><b>Recommendation:</b> The MPO should ensure there is a clear demonstration of financial constraint for the MTP by factoring in projects commitments against available revenue throughout the life of the plan.</p>	<p>The MPO will ensure that there is a clear demonstration of financial constraint for the 2024 MTP by factoring in projects commitments against available revenue throughout the life of the plan. In preparation for the development of the 2024 MTP, the MPO will review best practices and examples of MTPs that clearly demonstrate financial constraint.</p>	<p>Old Colony Planning Council</p>	<p>January 2023</p>	<p>No activity this quarter.</p>
<b>2. Annual List of Obligated Projects</b>				
<p><b>Recommendation:</b> The MPO should work with its transit partners to ensure they have the necessary information to be able to accurately report on the obligations that have occurred during the appropriate reporting year.</p>	<p>The MPO will work with Brockton Area Transit to acquire the necessary information to be able to accurately report on the obligations that have occurred during the appropriate reporting year.</p>	<p>Brockton Area Transit, Old Colony Planning Council</p>	<p>December 2020</p>	<p>Completed. OCPC worked with BAT and MassDOT Rail and Transit to acquire the information to accurately report on the obligations. The FFY 2021 Annual Obligations Report has been prepared and is posted on the OCPC Website at: <a href="http://www.ocpcrpa.org/docs/mpo/FFY_2021_Annual_Listing_of_Obligated_Projects.pdf">http://www.ocpcrpa.org/docs/mpo/FFY_2021_Annual_Listing_of_Obligated_Projects.pdf</a></p>
<b>3. Metropolitan Transportation Plan</b>				
<p><b>Corrective Action:</b> An MPO MTP requires valid forecasts of future demand for transportation services</p>	<p>To assist with the inclusion and discussion of such modeling results and anticipated future demand, the MPO will coordinate with MassDOT</p>	<p>MassDOT, Old Colony Planning Council</p>	<p>June 2021</p>	<p>This effort is ongoing. In July 2020, OCPC contacted MassDOT and CTPS to discuss and commence coordination efforts. Additionally, OCPC met virtually with</p>



FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
<p>with model outputs that are used to estimate regional vehicle activity and a factor in selecting transportation investments. In all future updates of the MTP the MPO shall include a full discussion of the modeling results, anticipated future demand, and how implementation of the plan will impact that demand and the transportation system within the region.</p>	<p>to obtain the detailed results of the most recent Statewide Travel Demand Model in order to inform current planning efforts. Upon receipt of the detailed results of the most recent Statewide Travel Demand Model, the MPO will prepare a full discussion of the modeling results, anticipated future demand, and how implementation of the plan will impact that demand and the transportation system within the region for inclusion in the 2020-2040 MTP. The MPO will then prepare an amendment to the 2020-2040 MTP to include this information (Target date of June 2021.)</p> <p>MassDOT and Old Colony Planning will work collaboratively so that in all future updates of the MTP, the MPO will include a full discussion of the modeling results, anticipated future demand, and how implementation of the plan will impact that demand and the transportation system within the region. (Target date of December 2022 for Draft MTP.)</p>		<p>December 2022</p>	<p>CTPS in July 2020 to further discuss and define process. The Boston MPO has a modeling task in their FFY 2021 UPWP to provide results of statewide travel model to MPOs.</p> <p>A Southern Boston UZA Coordination Meeting was February 3, 2021. The topic of travel demand models was discussed. The work of the CTPS continues regarding their task of developing and providing results of statewide travel model to MPOs.</p> <p>In February 2021, OCPC consulted with FHWA and MassDOT and it was the determination that the current 2020 MTP would not have to be amended to include a full discussion of the modeling results, anticipated future demand, and how implementation of the plan will impact that demand and the transportation system within the region.</p> <p>In November 2021, OCPC consulted with CTPS staff in an effort to obtain their 2019 travel demand model files. This would assist OCPC with developing its travel demand model. Nevertheless, OCPC continues to develop its own travel demand model.</p> <p>OCPC continues to develop its own travel demand model and will work closely with MassDOT so that in all future updates of the MTP, the MPO will include a full discussion of the modeling results, anticipated future demand, and how implementation of the plan will impact that demand and the transportation system within the region. The staff continues to participate in the Socioeconomic Projections Committee Meetings. Combined with this effort, staff continued review and comment of projections development for population, households, and employment in preparation for the 2024-2050 Long Range Transportation Plan.</p>
<p><b>Recommendation:</b> In the next MTP update the MPO</p>	<p>The MPO will expand its scenario planning discussion by providing a</p>	<p>Old Colony Planning</p>	<p>December</p>	<p>Staff attended and participated in MPO Long Range Plan Scenario</p>

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
<p>should expand its scenario planning discussion by providing a more detailed description of each scenario, how the MPO developed the scenarios, and how the MPO determined its preferred scenario. Further, the MPO should include an analysis of the impact the preferred scenario has on the performance of transportation system.</p>	<p>more detailed description of each scenario, how the MPO developed the scenarios, and how the MPO determined its preferred scenario. Additionally, the MPO will include an analysis of the impact the preferred scenario has on the performance of transportation system.</p>	<p>Council</p>	<p>2022</p>	<p>Planning Workshop hosted by MassDOT in May.</p>
<p><b>Recommendation:</b> In the next MTP update, the MPO should include specific amendment and administrative modification procedures to guide future MTP updates.</p>	<p>The MPO will include specific amendment and administrative modification procedures to guide future MTP updates. The MPO will amend the 2020-2040 MTP to include this information (Target date of June 2021.)</p>	<p>Old Colony Planning Council</p>	<p>July 2021</p>	<p>The development of the 2024-2050 metropolitan transportation plan has not commenced, however, the MPO will include specific amendment and administrative modification procedures to guide the MTP update.</p>
<p><b>4. Congestion Management Process</b></p>				
<p><b>Recommendation:</b> The MPO should update the CMP on a recurring cycle (i.e., each MTP cycle) to reflect the most up-to-date metropolitan transportation plan, UPWP, and TIP and to inform MPO members, partner agencies, the public, and other</p>	<p>The MPO will update the CMP on a recurring cycle (i.e., each MTP cycle) to reflect the most up-to-date metropolitan transportation plan, UPWP, and TIP and to inform MPO members, partner agencies, the public, and other stakeholders of the region's congestion management problems, needs, and strategies. Additionally, the MPO will review</p>	<p>Old Colony Planning Council</p>	<p>December 2022</p>	<p>This effort is ongoing.  The MPO is evolving the CMP from and Annual Report to a CMP that is prepared and completed on a four-year cycle that conclude six months prior to the endorsement of the metropolitan transportation plan. As part of this process, the MPO reviewed federal guidance and requirements, and obtained examples of CMP best practices.</p>

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
stakeholders of the region's congestion management problems, needs, and strategies.	federal guidance and requirements, and obtain examples of CMP best practices.			
<p><b>Recommendation:</b> The MPO should document and analyze non-recurring congestion related to work zones, special events, crashes, snow management, and other weather events in the next CMP update.</p>	<p>The MPO will work to document and analyze non-recurring congestion related to work zones, special events, crashes, snow management, and other weather events in the next CMP update.</p> <p>The MPO will work with state and regional partners (BAT and MassDOT, etc.) and others (National Weather Service, etc.) to formulize the documentation of non-recurring congestion related to work zones, special events, crashes, snow management, and other weather events.</p>	Brockton Area Transit, MassDOT, Old Colony Planning Council	December 2022	<p>This effort is ongoing.</p> <p>This effort is ongoing and the MPO is working to document and analyze non-recurring congestion related to work zones, special events, crashes, snow management, and other weather events for inclusion in the next CMP update.</p> <p>The MPO is utilizing the Regional Integrated Transportation Information System (RITIS) to assist with the identification and documentation of non-recurring congestion. The MPO is working with BAT to document non-recurring congestion related to crashes. Staff researched data related to documentation of non-recurring congestion related to work zones, and crashes. Staff began review of potential for utilization of StreetLight and will set up demonstration with vendor in July and have then follow up discussion with MassDOT on their experience.</p> <p>Brockton Area Transit is currently in the process of implementing automated passenger counters (APCs) on their fixed route buses. This technology will provide real time passenger loads by each bus as it travels its fixed roue. This will enable the MPO to screen and develop passenger load information to assess which routes and route segments are congested. OCPC has had discussions with BAT regarding obtaining and then processing and analyzing Automatic Vehicle Location System (AVL) data and Automated Passenger Counter (APC) data.</p>
<b>5. Performance Based Planning and Programming</b>				
<p><b>Recommendation:</b> The MPO should use the terminology "system performance report" for the</p>	<p>The MPO will use the terminology "system performance report" for the performance management discussion in the next metropolitan</p>	Old Colony Planning Council	December 2022	<p>The development of the 2024-2050 metropolitan transportation plan has not commenced, however, the MPO will use the terminology "system performance report" for the performance management in the</p>

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
performance management discussion in the next metropolitan transportation plan to clearly demonstrate compliance with 23 CFR 450.324(f)(4) and avoid any potential confusion among partner agencies and stakeholders moving forward.	transportation plan to clearly demonstrate compliance with 23 CFR 450.324(f)(4) and avoid any potential confusion among partner agencies and stakeholders moving forward.			plan.
<b>6. Regional Planning Agreements and Coordination</b>				
<p><b>Corrective Action:</b> MassDOT, in cooperation with the MPOs, public transportation providers, and air quality resource agencies serving the Barnstable UZA, shall establish a written coordination agreement(s) according to the requirements at 23 CFR 450.312(h) and 450.314. Minimally, the resulting agreement shall address the division of responsibilities related to the coordination concerns referenced in the regulations.</p>	<p>MassDOT, in cooperation with the MPOs, public transportation providers, and air quality resource agencies serving the Barnstable UZA, shall established a written coordination agreement(s) according to the requirements at 23 CFR 450.312(h) and 450.314. Said agreement has been approved and endorsed by the MPOs of the Barnstable Urbanized Area.</p>	<p>MassDOT, in cooperation with the MPOs, public transportation providers, and air quality resource agencies serving the Barnstable UZA.</p>	<p>March 2020</p>	<p>Completed. This was completed in Second Quarter 2020, and the signed agreement has been provided to FHWA and FTA.</p>

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
<b>7. Public Outreach and Involvement</b>				
<p><b>Recommendation:</b> The MPO should formally document its public involvement evaluation methodology procedures in its PPP with qualitative and quantitative measures to evaluate and improve its process. Using this methodology, the MPO should regularly produce an evaluation of the effectiveness of its public involvement procedures that assesses the strategies and techniques employed and describe what worked well and what could be improved with recommendations for future efforts.</p>	<p>The MPO will begin to formally document its public involvement evaluation methodology procedures in its PPP with qualitative and quantitative measures to evaluate and improve its process. The number of attendees at JTC and MPO meetings is already quantified and reported via the UPWP Annual Progress Report.</p> <p>The MPO will annually produce an evaluation of the effectiveness of its public involvement procedures that assesses the strategies and techniques employed and describe what worked well and what could be improved with recommendations for future efforts. The first evaluation will be produced for FFY 2020 (Target date of December 2020.)</p>	Old Colony Planning Council	December 2020	<p>Completed.</p> <p>The MPO staff has prepared evaluation methodology procedures with qualitative and quantitative measures to evaluate and improve its process.</p> <p>The MPO continues to develop evaluation methodology procedures with qualitative and quantitative measures to evaluate and improve its process. The measures will be included in an amended PPP.</p> <p>A Measures of Effectiveness Report (MOE) has been prepared and was provided to MassDOT and FHWA in December 2020. The measures will be included in an amended PPP. The schedule for the amended PPP is MPO release to 45-day public review and comment period in mid to late Spring.</p> <p>A Public Participation Plan was prepared and then underwent a 45-day public review and comment period. Included in the plan is the evaluation methodology procedures with qualitative and quantitative measures to evaluate the effectiveness of public involvement procedures. Also included are the virtual public engagement techniques that have been implemented since February 2020.</p> <p>The public comments and a revised PPP were presented and reviewed by the Old Colony MPO. The Old Colony MPO endorsed the PPP in August 2021.</p>
<b>8. Title VI Civil Rights</b>				
<p><b>Recommendation:</b> While there is no indication or</p>	<p>The MPO, in coordination with MassDOT's Office of Diversity and</p>	MassDOT, Old Colony	December	Completed.

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
<p>evidence of non-compliance with Title VI requirements, it is recommended the MPO host a brief training/workshop on disparate-impact discrimination for the representatives of the cities and towns that comprise the region. The intent is to take a proactive approach to ensure all sub-recipients of federal financial aid are knowledgeable of Title VI requirements which bars intentional discrimination as well as disparate-impact discrimination stemming from a neutral policy or practice that has the effect of a disparate impact on protected groups based on race, color, or national origin. MassDOT which is the direct recipient federal financial aid may serve as the source or conduit for the training.</p>	<p>Civil Rights, will host a training/workshop on disparate-impact discrimination for the representatives of the communities that comprise the region (Target date of December 2020.)</p>	<p>Planning Council</p>	<p>2020</p>	<p>Old Colony Planning Council coordinated with the MassDOT Office of Diversity and the MassDOT Office of Transportation on the training/workshop.</p> <p>As such, the workshop entitled “Understanding Disparate Impact in Old Colony Metropolitan Planning Organization (MPO) Activities and Decision Making” was held on November 5, 2020. Both MassDOT and OCPC provided presentations during the workshop.</p> <p>Old Colony Planning Council, the MassDOT Office of Diversity, and the MassDOT Office of Transportation will continue to coordinate and hold an annual training/ workshop on disparate-impact discrimination for the representatives of the communities that comprise the region.</p> <p>Link to 2021 Public Participation Plan:  <a href="http://www.ocpcrpa.org/docs/mpo/Old_Colony_Public_Participation_Plan_2021.pdf">http://www.ocpcrpa.org/docs/mpo/Old_Colony_Public_Participation_Plan_2021.pdf</a></p>
<p><b>9. Title VI - Limited English Proficiency</b></p>				
<p><b>Recommendation:</b> The MPO should consistently document the frequency</p>	<p>The MPO will consistently document the frequency and number of persons contacted during the community</p>	<p>Old Colony Planning Council</p>	<p>December 2020</p>	<p>This effort is ongoing.</p> <p>The MPO developed an overall tracking spreadsheet for all public outreach events. Attendance at JTC and MPO meetings is provided</p>

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of June 30, 2022
<p>and number of persons contacted during the community outreach efforts. For example, the estimated number of listeners for radio ads or the number of persons enrolled in the Community Partnership for Adult Education English Class. This will further support the MPO's compliance with the second Four-Factor analysis requirement (the frequency with which LEP individuals come in contact with the program).</p>	<p>outreach efforts. This will inform the MPO's evaluation of the effectiveness of its public involvement procedures.</p> <p>The MPO will annually produce an evaluation of the effectiveness of its public involvement procedures that assesses the strategies and techniques employed and describe what worked well and what could be improved with recommendations for future efforts. The first evaluation will be produced for FFY 2020 (Target date of December 2020.)</p>			<p>dating back to the beginning of FFY 2015.</p> <p>A Public Participation Plan, which included evaluation methodology procedures with qualitative and quantitative measures to evaluate and improve its process, was prepared and then underwent a 45-day public review and comment period. Included in the plan is the evaluation methodology procedures with qualitative and quantitative measures to evaluate the effectiveness of public involvement procedures. Also included are the virtual public engagement techniques that have been implemented since February 2020.</p> <p>The public comments and a revised PPP were presented and reviewed by the Old Colony MPO. The Old Colony MPO endorsed the PPP in August 2021.</p> <p>The 2020 Measures of Effectiveness (MOE) Report has been prepared and was provided to MassDOT and FHWA in December 2020.</p> <p>The 2021 Measures of Effectiveness (MOE) Report has been prepared and posted to the Old Colony Planning Council Website at:  <a href="http://www.ocpcrpa.org/docs/mpo/2021_MOE_Report_Final.pdf">http://www.ocpcrpa.org/docs/mpo/2021_MOE_Report_Final.pdf</a></p>