FFY 2022 OLD COLONY UNIFIED PLANNING WORK PROGRAM (UPWP)

ANNUAL REPORT October 1, 2021 through September 30, 2022

December 14, 2022

PREPARED UNDER MASSDOT CONTRACT 118969
OLD COLONY PLANNING COUNCIL
70 SCHOOL STREET, BROCKTON, MA 02301

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1.0 - INTRODUCTION AND SUMMARY

The Old Colony Planning Council (OCPC) has prepared the FFY 2022 Old Colony Unified Planning Work Program (UPWP) Annual Progress Report. The Annual Progress Report provides the Progress and Products accomplished during FFY 2022. The Annual Report also provides financial information regarding the Combined PL 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, bicycles, and foot. Importantly, 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 UPWP is a federally required certification document, which is prepared and endorsed annually by the Old Colony MPO, prior to the start of the planning program. 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 focused on the development of Road safety Audits at Multiple Locations, the High Priority Corridor Screen Assessment, and the Freight Planning and Action Plan, the Bipartisan Infrastructure Law (BIL) 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 focused 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 integrate the Geographic Information Systems into various tasks and plans undertaken.

Table 1 provides a summary of total expenditures for FFY 2022 under contract # 114676.

Table 1
FFY 2022 Old Colony UPWP - Summary of Total Expenditures by Task

	111 2022 Old Colony Of Wif - Summary Of T	UPWP	FFY 2022 Total Expenses		
		Annual	Total	Total	
Task#	Task Description	Budget	Expenses	% Expenses	
1000	Management & Support of the 3C and Certification				
1100	3C Program Support	\$60,000.00	\$59,725.14	6.23%	
1200	Unified Planning Work Program (UPWP)	\$14,000.00	\$13,897.08	1.45%	
1300	Public Participation Program (PPP)	\$61,000.00	\$57,011.56	5.94%	
1400	Transportation Improvement Program (TIP)	\$42,000.00	\$41,842.30	4.36%	
1500	Title VI and Environmental Justice	\$44,000.00	\$32,285.55	3.37%	
	Subtotals	\$221,000.00	\$204,761.62	21.35%	
2000	Data Collection and Analysis Activities				
2100	Demographic Surveillance & Road Inventory	\$20,000.00	\$15,646.74	1.63%	
2200	Multi-Modal Data Surveillance and Monitoring	\$87,000.00	\$91,386.94	9.53%	
2300	System Planning Resource Activities	\$48,000.00	\$52,225.79	5.44%	
2400	Geographic Information System (GIS)	\$64,000.00	\$72,896.52	7.60%	
2500	Management Systems and Travel Demand Model	\$96,000.00	\$106,488.17	11.10%	
	Subtotals	\$315,000.00	\$338,644.16	35.30%	
3000	Long Range Trans. Planning Activities				
3100	Regional Traffic Studies, ITS, and, Int. Planning	\$75,000.00	\$75,044.85	7.82%	
3200	Local Highway Technical Assistance	\$85,000.00	\$73,640.08	7.68%	
3300	RSAs at Multiple Locations	\$88,201.00	\$91,979.16	9.59%	
3400	High Priority Corridor Study Screening Assessment	\$55,000.00	\$67,681.34	7.06%	
3500	Freight Planning and Action Plan	\$60,000.00	\$48,517.14	5.06%	
3600	Performance Based Planning	\$20,000.00	\$16,922.87	1.76%	
	Subtotals	\$383,201.00	\$373,785.43	38.97%	
4000	Long Range Trans. Planning Activities				
4100	Transit Technical Assistance	\$40,000.00	\$32,793.05	3.42%	
	Subtotals	\$40,000.00	\$32,793.05	3.42%	
	TOTAL	\$959,201.00	\$949,984.25	99.04%	

Aside from the planned activities contained in the FFY 2022 UPWP, the staff adapted and continued to respond to the COVID-19 Pandemic by continuing virtual public engagement for meetings of the Old Colony JTC, Old Colony MPO, and Road Safety Audits. On July 16, Lieutenant

Gov. Karyn Polito, as acting governor, signed legislation to extend key pandemic-era accommodations, including remote local government meeting authorizations, through March31, 2023. This Act includes an extension of the remote meeting provisions of Governor Baker's March 12, 2020, Executive Order Suspending Certain Provisions of the Open Meeting Law. 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. With the continuation of the traffic counting program, staff completed the requested 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" and provision of drone technical assistance flights in response to member community requests.

2.0 - 3C CONTRACT RETROSPECTIVE

In a continued response to a 3C Contract retrospective that the MassDOT Office of Transportation Planning provided for FFY 2015, OCPC offers the following discussion of the variability of monthly expenditures for FFY 2022.

The monthly invoicing period mirror the monthly OCPC financial periods. The monthly billing period covers the first eligible weekday of the month to the last eligible weekday of the month. This allows for uniformity in invoicing amounts. Figure One provides a depiction of the weekdays and eligible weekdays (weekday - holidays) by month for FFY 2022, while Figure 2 provides the expenditures by month. From an examination of the patterns presented in Figures 1 and 2, a general conclusion is that the distribution of expenditures by month approximates the pattern of eligible weekdays by month.

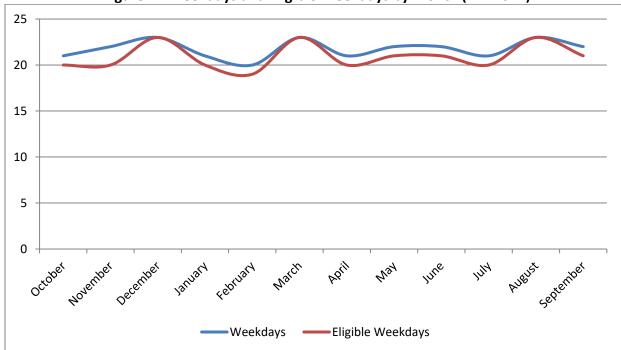


Figure 1 - Weekdays and Eligible Weekdays by Month (FFY 2022)

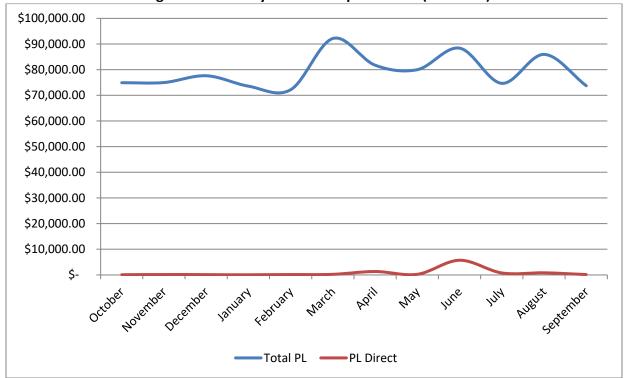


Figure 2 - Monthly Contract Expenditures (FFY 2022)

During FFY 2022, OCPC balanced larger direct cost expenditures mostly evenly across the twelve months. While the expenditures for legal advertisements for the TIP, TIP Amendments, LRTP, and UPWP are dependent on when the Old Colony MPO commences the public review and comment period, the other larger PL direct costs were made during different portions of the year.

During FFY 2022, the average monthly direct cost expenditure was \$821.27, and ten (8) of the twelve (10) months experienced PL direct cost expenditures under \$1,000. The month of June 2022 experienced an overall direct cost expenditure of \$5,717.41. These expenditures included the payments related to the annual licensing of the Pavement Management Software (Cartegraph) in the amount of \$3,937.50. It is noted that all direct costs for \$1,000 or greater must receive approval from MassDOT prior to purchase. Overall mileage expenses for FFY 2022 were \$1,315.27, and this amount was the lowest total since before 2005.

3.0 - FFY 2022 OLD COLONY UPWP TASK PROGRESS AND PRODUCTS

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

Task 1100: 3C Program Support

Progress and Products:

- Old Colony Planning Council Board of Directors conducted election of a Chief Elected Official (Select Board Member or Town Council Member) from a community with a population more than 15,000 to serve as a Signatory Member on the Old Colony Metropolitan Planning Organization (MPO).
- Staff attended and participated in 2022 MassDOT/ MARPA Annual Meeting.
- Staff attended and participated in Cape Cod MPO Meeting Federal Certification Review
 Public Involvement Session.
- Staff attended and participated in External Stakeholder Bipartisan Infrastructure Law Webinar (FTA).
- Staff attended and participated in MassDOT Data Resources for USDOT Safe Streets and Roads for All Program.
- Staff attended and participated in MEPA Site Visit EEA # 16577 Easton Warehouse, Easton.
- Staff attended and participated in MPO Liaison Meet and Greet.
- Staff attended and participated in Old Colony and FHWA Coordination Meeting regarding Federal Land Management Agencies (FLMAs).
- Staff attended and participated in Old Colony MPO and Boston MPO Catch Up Meeting.
- Staff attended and participated in Old Colony Planning Council Board of Directors Meeting - Election of MPO Signatory.
- Staff attended and participated in PL Subcommittee Meeting.
- Staff attended and participated in eleven (11) Old Colony Joint Transportation Committee (JTC) Meetings.
- Staff attended and participated in eight (8) Old Colony Metropolitan Planning Organization (MPO) Meetings.
- Staff attended and participated in eleven (11) Transportation Program Managers Group (TMG) Meetings.
- Staff completed process to seek an Elected Official (Select Board Member or Town Council Member) from a community with a population more than 15,000 to serve as a Signatory Member on the Old Colony Metropolitan Planning Organization (MPO). Election took place on January 26, 2022, OCPC Board Meeting.
- Staff completed Transportation Planning Certification Review Action Plan Status Reports for quarters ending September 30, 2021, December 31, 2021, March 31, 2022, June 30, 2022, and September 30, 2022.
- 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 implemented Salary Adjustments Requests after MassDOT approval.
- Staff monitored EEA MEPA reviews/ scoping sessions and provided review/comments on ENFs & EIRs undergoing review, as appropriate.
- Staff prepared and submitted Salary Adjustment Request to MassDOT.
- Staff reviewed Draft MEPA Protocols for Analysis of Environmental Justice Impacts.
- Staff reviewed EEA #16504 Warehouse Facility Project (East Bridgewater).
- Staff reviewed EEA #16577 Easton Warehouse Easton.
- Staff reviewed EEA# 16383 West Bridgewater Lincoln Park (FEIR).
- 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 October 5, 2021
 Taunton, MA (Virtual)
 FHWA, FTA, MassDOT, MPOs, RPAs

Old Colony Joint Transportation Committee (JTC) Meeting
 October 7, 2021
 Brockton, MA (Virtual)
 Old Colony JTC, BAT, MassDevelopment, MassDOT, Keolis, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting
 October 19, 2021
 Brockton, MA (Virtual)
 Old Colony MPO, BAT, FHWA, Kingston, MassDevelopment, MassDOT, SeePlymouth,
 Stakeholders

 Transportation Program Managers Group Meeting November 2, 2021
 Taunton, MA (Virtual)
 FHWA, FTA, MassDOT, MPOs, RPAs

 Old Colony Joint Transportation Committee (JTC) Meeting November 4, 2021
 Brockton, MA (Virtual)
 Old Colony JTC, BAT, MassDevelopment, MassDOT, Stakeholders

 Cape Cod MPO Meeting - Federal Certification Review - Public Involvement Session November 15, 2021

West Barnstable, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, Communities, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

December 2, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, See Plymouth, United Way - Greater Plymouth, Stakeholders

Transportation Program Managers Group Meeting

December 7, 2021

Taunton, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

PL Subcommittee Meeting

December 9, 2021

Taunton, MA (Virtual)

FHWA, MassDOT, MPOs, RPAs

Transportation Program Managers Group Agenda Setting Meeting

December 21, 2021

Taunton, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

Transportation Program Managers Group Meeting

January 4, 2022

Taunton, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

Old Colony Joint Transportation Committee (JTC) Meeting

January 6, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Communities, Stakeholders

External Stakeholder Bipartisan Infrastructure Law Webinar (FTA)

January 7, 2022

Washington, D.C. (Virtual)

FTA, MPOs, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

January 18, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Brockton, East Bridgewater, Pembroke, FHWA, Independence Associates, MassDevelopment, MassDOT, Stakeholders

 Old Colony Planning Council Board of Directors Meeting - Election of MPO Signatory January 26, 2022

Brockton, MA (Hybrid)

OCPC Board of Directors, OCPC

2022 MassDOT/ MARPA Annual Meeting

January 28, 2022

Boston, MA (Virtual)

FHWA, FTA, MassDOT, RPAs, MPOs

Transportation Program Managers Group Meeting

February 1, 2022

Taunton, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

Old Colony Joint Transportation Committee (JTC) Meeting

February 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, Brockton Ward 5 Councilor Thompson, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, United Way – Greater Plymouth, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

February 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, East Bridgewater, Hanson, FHWA, MA Safe Routes to School, MassDevelopment, MassDOT, Stakeholders

Old Colony and FHWA Coordination Meeting Regarding Federal Land Management

Agencies (FLMAs)

February 17, 2022

Cambridge, MA (Virtual)

FHWA, OCPC

Transportation Program Managers Group Meeting

March 1, 2022

Taunton, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

Old Colony Joint Transportation Committee (JTC) Meeting

March 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

March 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Avon, Pembroke, FHWA, MassDOT, Stakeholders

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)

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

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

Old Colony Metropolitan Planning Organization (MPO) Meeting

July 19, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Brockton, GATRA, MA Safe Routes to School, FHWA, MassDOT, Whitman, West Bridgewater, Stakeholders

MEPA Site Visit - EEA # 16577 Easton Warehouse, Easton

July 21, 2022

Easton, MA

MEPA, Easton, OCPC, Stakeholders

Transportation Program Managers Group Meeting

August 2, 2022 Springfield, MA (Virtual) FHWA, FTA, MassDOT, MPOs, RPAs

MassDOT Data Resources for USDOT Safe Streets and Roads for All Program

August 3, 2022

Boston, MA (Virtual)

MassDOT, MPOs, RPAs, Communities

Old Colony Joint Transportation Committee (JTC) Meeting

August 4, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, United way of Greater Plymouth, Stakeholders

Transportation Program Managers Group – Agenda Setting Meeting

August 30, 2022

Springfield, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

Old Colony Joint Transportation Committee (JTC) Meeting

September 1, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, South Shore Chamber of Commerce, Stakeholders

Transportation Program Managers Group Meeting

September 6, 2022

Springfield, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

Transportation Program Managers Group – Agenda Setting Meeting

September 27, 2022

Springfield, MA (Virtual)

FHWA, FTA, MassDOT, MPOs, RPAs

Schedule:

 Management and support activities are conducted on a continuing basis throughout the program year.

Task 1200: Unified Planning Work Program (UPWP)

Progress and Products:

- Old Colony MPO conducted public review perioed, reviewed public comments on Draft FFY 2023 UPWP and endorsed Revised Draft FFY 2023 UPWP and endorsed FFY 2022 UPWP Budget Reallocation 1.
- 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 attended Old Colony Metropolitan Planning Organization (MPO) Meeting and discussed UPWP Universe of Projects.
- Staff completed development of Draft FFY 2023 Old Colony UPWP and Revised Draft FFY 2023 Old Colony UPWP.
- Staff completed FFY 2021 Old Colony UPWP Annual Report and submitted to MassDOT.
- Staff completed monthly FFY 2022 Old Colony UPWP Invoices and Progress Reports and submitted to MassDOT within thirty (30) days of the close of each respective month.
- Staff completed development of Draft and Revised Draft FFY 2023 Old Colony UPWP.
- Staff continued implementing and monitoring FFY 2022 Old Colony UPWP.
- Staff developed and submitted FFY 2022 UPWP First, Second, and Third Quarter Progress Reports to MassDOT.
- Staff implemented and monitored FFY 2022 Old Colony UPWP.
- Staff provided payment to Gatehouse Media for legal advertisements for Draft FFY 2023 UPWP.
- Staff prepared and discussed FFY 2022 UPWP Budget Reallocation 1 with Old Colony MPO.
 The Old Colony MPO approved said reallocation at their June 21, 2022 Meeting. Details of FFY 2022 UPWP Budget Reallocation 1 are as follow:

2022 UPWP Budget Reallocation 1

2022 UPWP Budget Reallocation 1							
Task#	Task Description	Existing Amount	Proposed Amount	Amount Changed	% Change Task Budget	Additional Explanation	
1000	Management & Support of the 3C and Certification Activities						
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.	
	Overall Task Budget	\$221,000	\$213,000	-\$8,000	-4%		
2000	Data Reconnaissance, Acq						
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.	
	Overall Task Budget	\$315,000	\$340,000	\$25,000	8%		

2022 UPWP Budget Reallocation 1 - Continued

3000	Short- and Long-Range Transportation Planning Activities					
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.
	Overall Task Budget	\$383,201	\$373,201	-\$10,000	-3%	
4000	Other Transportation Technical Activities					
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%	
	Overall Task Budget	\$90,000	\$83,000	-\$7,000	-8%	

Meeting(s)

 Old Colony Metropolitan Planning Organization (MPO) Meeting March 15, 2022
 Brockton, MA (Virtual)
 Old Colony MPO, BAT, Abington, Avon, Pembroke, FHWA, MassDOT, Stakeholders

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

 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 2021 UPWP Annual Progress Report was prepared and submitted to MassDOT within 90 days of the close of the reporting period.
- FFY 2022 UPWP First, Second, and Third Quarter Progress Reports were prepared and submitted to MassDOT within 30 days of the close of the respective quarter.
- FFY 2022 UPWP Monthly Invoices and Progress Reports were prepared and submitted to MassDOT within 30 days of the close of the month.
- FFY 2023 UPWP was developed and endorsed by the Old Colony MPO in June.

Task 1300: Public Participation

Progress and Products:

- Staff attended and participated in two (2) Boston Regional Transportation Advisory Council Meeting (RTAC).
- Staff attended and participated in Complete Streets 306: Public Engagement Course (Baystate Roads).
- Staff attended and participated in eleven (11) Old Colony Joint Transportation Committee Meetings.
- Staff attended and participated in eleven (11) Old Colony Metropolitan Planning Organization (MPO) Meetings.
- Staff attended and participated in MassDOT Engage Workshop.

- 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 attended and participated in two (2) Every Day Counts (EDC) Virtual Public Involvement Committee Meetings.
- Staff completed the 2021 Measures of Effectiveness (MOE) Report to qualify and quantify effectiveness of the public participation process and posted report to OCPC website.
- 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 efforts to develop website, newsletter articles, and outreach materials through media outlets.
- Staff continued review of Old Colony Public Participation Plan.
- 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.
- Staff developed an Online Public Comment Form for Draft TIP, Draft TIP Amendments, and Draft UPWP public comment periods.
- Staff developed public engagement plan for 2050 LRTP and discussed the plan with the Old Colony JTC.
- 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 payment to Gatehouse Media for legal advertisements for Draft FFY 2022-2026 TIP Amendment 2 and Draft FFY 2023 UPWP.
- Staff provided payment to Gatehouse Media for legal advertisements for Draft FFY 2022-2026 TIP Amendment 3.
- Staff provided responses to MassDOT's Office of Public Engagement and Outreach (OPEO)
 MPO Outreach & Engagement Discovery questionnaire.

Meeting(s):

Old Colony Joint Transportation Committee (JTC) Meeting

October 7, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MassDevelopment, MassDOT, Keolis, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

October 19, 2021

Brockton, MA (Virtual)

Old Colony MPO, BAT, FHWA, Kingston, MassDevelopment, MassDOT, SeePlymouth, Stakeholders

 Old Colony Joint Transportation Committee (JTC) Meeting November 4, 2021

Brockton, MA (Virtual)
Old Colony JTC, BAT, MassDevelopment, MassDOT, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

December 2, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, See Plymouth, United Way - Greater Plymouth, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

January 6, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

January 18, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Brockton, East Bridgewater, Pembroke, FHWA, Independence Associates, MassDevelopment, MassDOT, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

February 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, Brockton Ward 5 Councilor Thompson, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, United Way - Greater Plymouth, Stakeholders

Every Day Counts (EDC) Virtual Public Involvement Committee Meeting

February 3, 2022

Boston, MA (Virtual)

FHWA, MassDOT, MPOs

Old Colony Metropolitan Planning Organization (MPO) Meeting

February 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, East Bridgewater, Hanson, FHWA, MA Safe Routes to School, MassDevelopment, MassDOT, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

March 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

March 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Avon, Pembroke, FHWA, MassDOT, Stakeholders

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

 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

Complete Streets 306: Public Engagement Course (Baystate Roads)

July 12, 2022

Boston, MA

MassDOT, MPOs, UMass Transportation Center, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

July 19, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Brockton, GATRA, MA Safe Routes to School, FHWA, MassDOT, Whitman, West Bridgewater, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

August 4, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, United way of Greater Plymouth, Stakeholders

Boston - Regional Transportation Advisory Council Meeting (RTAC)

August 10, 2022

Boston, MA (Virtual)

RTAC, MPOs, RPA, Communities, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

September 1, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, South Shore Chamber of Commerce, Stakeholders

Boston - Regional Transportation Advisory Council Meeting (RTAC)

September 14, 2022

Boston, MA (Virtual)

RTAC, MPOs, RPA, Communities, Stakeholders

MassDOT Engage Workshop

September 23, 2022 Boston, MA (Virtual) MassDOT, MPOs, Consultant

Schedule:

- Task activities to be conducted throughout the program year.
- 2021 Measures of Effectiveness Report was completed in January 2022.

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 2 and 3. Amendment 21 was deemed infeasible and was withdrawn.
- Old Colony MPO reviewed endorsed Revised Draft FFY 2022-2026 Old Colony TIP Adjustment 1 on May 17, 2022.
- Staff attended and participated in BIL TIP Project Funding Coordination Meeting with MassDOT District 5.
- Staff attended and participated in Bridgewater Potential TIP Projects Meeting.
- Staff attended and participated in Brockton Route 27, Quincy Street, and Massasoit Boulevard Project (606143) Coordination Meeting.
- Staff attended and participated in Duxbury/ Kingston Signal Installation @ Route 3 Ramps & Route 3A (606002) Coordination Meeting.
- Staff attended and participated in Easton Foundry Street (612269) Pre-25% Design Meeting.
- Staff attended and participated in eleven (11) Old Colony Joint Transportation Committee (JTC) Meeting.
- Staff attended and participated in eleven (11) Old Colony Metropolitan Planning Organization (MPO) Meetings.
- Staff attended and participated in FFY 2022 5310 Awards and Old Colony Transit TIP 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 & Related Work at Centre Street, Cary Street and Lyman Street Coordination Meeting (609410 - Brockton).
- 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).
- Staff attended and participated in MAPIT 3.0 Course (UMass Transportation Center).

- 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 Potential Discretionary Grants and TIP Projects in Brockton Meeting.
- Staff attended and participated in Project 612526 Forest Avenue (Brockton) Pre-25 Design Scoping Meeting.
- Staff attended and participated in Randolph Route 24 Over Canton Street Bridge Project (612188) Design Public Hearing (DPH).
- Staff attended and participated in Route 139/ Center Street and Main Street Project Coordination Meeting (Hanover).
- Staff attended and participated in Stoughton Turnpike Street (Route 139)
 Reconstruction (607214) Virtual Public Design Hearing (VDPH).
- Staff attended and participated in Stoughton Route 138 TIP Project (607403) Design Public Hearing (DPH).
- Staff attended and participated in TIP Projects and RSAs Planning Coordination with City of Brockton.
- Staff attended and participated in TIP Readiness Day.
- Staff attended and participated in two (2) CMAQ Consultation Committee Meetings and Air Quality Conformity Consultation Committee Meetings. In advance of the meetings, OCPC prepared and submitted candidate projects along with air quality analyses.
- 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 contacted communities and prepared for TIP Project Readiness Day, and then completed TIP Project Readiness Days Sheet and provided to MassDOT.
- Staff continued to implement and monitor status of FFY 2022-2026 Old Colony TIP, and discussed implementation with communities, BAT, and MassDOT.
- Staff coordinated with MassDOT and BAT and then prepared and posted FFY 2021 Annual Listing of Obligated Projects to OCPC Website.
- Staff developed Draft FFY 2023-2027 Old Colony TIP and Revised Draft FFY 2023-2027 Old Colony TIP. The Old Colony MPO endorsed the Revised Draft FFY 2023-2027 Old Colony TIP in June 2022.
- Staff developed FFY 2024-2028 TIP development schedule and discussed with Old Colony JTC.
- Staff developed tracking system to track effects of TIP investment. This includes conducted before and after analyses to track changes.
- Staff implemented and monitored 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 payments to Gatehouse Media for legal advertisements for Draft FFY 2022-2026 TIP Amendments 1, 2, and 3, and Draft FFY 2023-207 TIP in Brockton Enterprise and Patriot Ledger.
- The 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.
- Staff prepared Draft FFY 2022-2026 Old Colony TIP Amendments 1, 2, and 3, and Adjustment 1. The Old Colony conducted the public review process, and subsequently endorsed Amendments 2, and 3, and Adjustment 1. Amendment 1 was not deemed feasible and was withdrawn from consideration.

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 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 MISCELLEANEOUS 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 2022-2026 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)
 - o COST IS \$299,638 (\$239,710 FEDERAL; \$59,928 STATE)
- 2. BROCKTON AREA TRANSIT (BAT)
 - o 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
 - o 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)

- O AMENDMENT: ADD PROJECT BUY REPLACEMENT VANS (6)
- o 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)

- O 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)
- o COST IS \$52,000 (\$41,600 FEDERAL; \$10,400 STATE)

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

5307

- BROCKTON AREA TRANSIT (BAT) BAT BUY REPLACEMENT 40-FT BUS (3)
 - ADJUSTMENT: INCREASE FUNDING
 - O 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
 - O COST IS \$395,000; (\$395,000 FEDERAL; \$98,750 TRANSPORTATION DEVELOPEMNT CREDITS)

OTHER FEDERAL

- BROCKTON AREA TRANSIT (BAT) BAT BUY REPLACEMENT 40-FT BUS (3)
 - ADJUSTMENT: REMOVE PROJECT (FUNDING SOURCE)
 - o 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):

Old Colony Joint Transportation Committee (JTC) Meeting

October 7, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MassDevelopment, MassDOT, Keolis, Stakeholders

Route 139/ Center Street and Main Street Project Coordination Meeting (Hanover)

October 25, 2021

Hanover, MA (Virtual)

Hanover, MassDOT District 5, OCPC

CMAQ Consultation Committee Meeting

October 28, 2021

Boston, MA (Virtual)

DEP, EPA, FHWA, FTA, MassDOT, MPOs,

Old Colony Joint Transportation Committee (JTC) Meeting

November 4, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MassDevelopment, MassDOT, Stakeholders

Duxbury & Kingston - Signal Installation @ Route 3 Ramps & Route 3A (606002)

Coordination Meeting

November 10, 2021

Kingston, MA (Virtual)

Duxbury, Kingston, MassDOT, OCPC, Consultant

Old Colony Joint Transportation Committee (JTC) Meeting

December 2, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, See Plymouth, United Way - Greater Plymouth, Stakeholders

TIP Projects and RSAs Planning Coordination with City of Brockton

December 14, 2021

Brockton, MA

Brockton, OCPC

Old Colony Joint Transportation Committee (JTC) Meeting

January 6, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

January 18, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Brockton, East Bridgewater, Pembroke, FHWA, Independence Associates, MassDevelopment, MassDOT, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

February 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, Brockton Ward 5 Councilor Thompson, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, United Way - Greater Plymouth, Stakeholders

TIP Readiness Day

February 8, 2022

Boston, MA (Virtual)

MassDOT, OCPC

 Randolph - Route 24 Over Canton Street Bridge Project (612188) Design Public Hearing (DPH)

February 10, 2022

Boston, MA (Virtual)

MassDOT, OCPC, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

February 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, East Bridgewater, Hanson, FHWA, MA Safe Routes to School, MassDevelopment, MassDOT, Stakeholders

Stoughton Route 138 TIP Project (607403) Design Public Hearing (DPH)

February 16, 2022

Boston, MA (Virtual)

MassDOT, OCPC, Communities, Stakeholders

Easton - Foundry Street (612269) Pre-25% Design Meeting

March 1, 2022

Taunton, MA (Virtual)

Easton, MassDOT, OCPC, Consultant

Brockton Route 27, Quincy Street, and Massasoit Boulevard Project (606143)

Coordination Meeting

March 2, 2022

Brockton, MA (Virtual)

Brockton, Massasoit Community College, OCPC

Old Colony Joint Transportation Committee (JTC) Meeting

March 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

March 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Avon, Pembroke, FHWA, MassDOT, Stakeholders

BIL TIP Project Funding Coordination Meeting with MassDOT District 5

March 31, 2022

Taunton, MA (Virtual)

MassDOT, OCPC

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)

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

 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

FFY 2022 5310 Awards and Old Colony Transit TIP Meeting

July 6, 2022

Boston, MA (Virtual)

MassDOT, OCPC

 Intersection Improvements & Related Work at Centre Street, Cary Street and Lyman Street Coordination Meeting (609410 - Brockton)

July 15, 2022

Boston, MA (Virtual)

Brockton, MassDOT, OCPC, Consultant, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

July 19, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Brockton, GATRA, MA Safe Routes to School, FHWA, MassDOT, Whitman, West Bridgewater, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

August 4, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, United way of Greater Plymouth, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

September 1, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, South Shore Chamber of Commerce, Stakeholders

Bridgewater - Potential TIP Projects Meeting

September 8, 2022

Brockton, MA (Virtual)

Bridgewater, OCPC

Potential Discretionary Grants and TIP Projects in Brockton Meeting

September 27, 2022

Brockton, MA (Virtual)

Brockton, OCPC

Schedule:

- The FFY 2023-2027 Old Colony TIP was completed on schedule. Additionally, on January 28, 2022, the Annual MARPA-MassDOT Meeting took place in January 2022, and this included collaboration on TIP guidance, development, and funding targets.
- Implementation of the FFY 2022-2026 TIP concluded on schedule as all the programmed highway projects have been advertised for construction bids by MassDOT in the first Quarter of FFY 2021, and needed amendments and adjustments were developed and approved by the Old Colony MPO.

Task 1500: Title VI and Environmental Justice (EJ)

Progress and Products:

- Staff attended and participated in APA-MA Webinar Americans with Disabilities Act (ADA) and Section 504.
- 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 Leading with Equity A more effective way to frame Age-Friendly Approaches Webinar (APA).
- Staff attended and participated in MassDOT Engage Workshop.
- Staff attended and participated in eleven (11) Old Colony Joint Transportation Committee (JTC) Meeting.
- Staff attended and participated in eleven (11) Old Colony Metropolitan Planning Organization (MPO) Meeting.
- Staff attended and participated in Transportation Justice Community Session (T4MA).
- Staff attended and participated in two (2) U.S. Department of Transportation Public Meetings on Justice40.
- Staff completed development of 2020 BAT Title VI Revised Report in response to FTA comments.
- 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 completed 2022 Limited English Proficiency (LEP) Plan/ Language Assistance Plan (LAP).
- Staff continued preparing 2022 Title VI Triennial Report.
- 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 continued updating Title VI/ ADA section of website.
- Staff modified Complaint Forms and posted to website.
- Staff prepared ADA Complaint Procedure and posted to website.
- Staff prepared ADA Modification Policy and posted to website.
- Staff provided payment to Gatehouse Media for legal advertisements for Draft FFY 2022-2026 TIP Amendments 1, 2 and 3, Draft FFY 2023-2023 TIP, and Draft FFY 2023 UPWP.
- Staff reviewed and refined Transportation Advisory Network (TAN) Outreach Contact List.

Meeting(s):

Old Colony Joint Transportation Committee (JTC) Meeting

October 7, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MassDevelopment, MassDOT, Keolis, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

October 19, 2021

Brockton, MA (Virtual)

Old Colony MPO, BAT, FHWA, Kingston, MassDevelopment, MassDOT, SeePlymouth, Stakeholders

 Leading with Equity - A more effective way to frame Age-Friendly Approaches Webinar (APA)

November 3, 2021

Copley, OH (Virtual)

APA, MPOs, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

November 4, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MassDevelopment, MassDOT, Stakeholders

U.S. Department of Transportation Public Meeting on Justice40: Session 1 of 2

November 10, 2021

Washington, D.C. (Virtual)

US DOT, MPOs, Stakeholders

U.S. Department of Transportation Public Meeting on Justice40: Session 2 of 2

November 16, 2021

Washington, D.C. (Virtual)

US DOT, MPOs, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

December 2, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, See Plymouth, United Way - Greater Plymouth, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

January 6, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Communities, Stakeholders

APA-MA Webinar - Americans with Disabilities Act (ADA) and Section 504

January 18, 2022

Boston, MA (Virtual)

APA-MA, Communities, RPAs, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

January 18, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Brockton, East Bridgewater, Pembroke, FHWA, Independence Associates, MassDevelopment, MassDOT, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

February 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, Brockton Ward 5 Councilor Thompson, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, United Way - Greater Plymouth, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

February 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, East Bridgewater, Hanson, FHWA, MA Safe Routes to School, MassDevelopment, MassDOT, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

March 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

March 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Avon, Pembroke, FHWA, MassDOT, Stakeholders

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

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

Old Colony Metropolitan Planning Organization (MPO) Meeting

July 19, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Brockton, GATRA, MA Safe Routes to School, FHWA, MassDOT, Whitman, West Bridgewater, Stakeholders

 Old Colony Joint Transportation Committee (JTC) Meeting August 4, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, United way of Greater Plymouth, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

September 1, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, South Shore Chamber of Commerce, Stakeholders

 MassDOT Engage Workshop September 23, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs, Consultant

Schedule:

- Task activities are to be conducted throughout the year.
- Triennial Title VI Report on schedule as the Draft has been prepared and will be presented for consider and potential approval at the December meeting of the Old Colony MPO.
- Annual Title VI Report on schedule as the Draft has been prepared and will be presented for consider and potential approval at the December meeting of the Old Colony MPO.

Task 2100: Demographic Surveillance and Road Inventory Update

- Staff attended and participated in Census 2020: Implications for FTA Grant Programs Webinar.
- Staff attended and participated in ten (10) Socioeconomic Projections Committee Meeting. 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 reviewed and provided comments on Draft Eastern MA Region Census 2020 PUMA Delineations.
- Staff completed acquiring zoning by-laws/ ordinances, zoning base districts, and zoning overlay districts for all communities and then provided to said information to MassDOT.
- 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 review of 2020-2040 LRTP socio-economic projections.
- 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 socio-economic 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 October 13, 2021
 Boston, MA (Virtual)
 FHWA, MassDOT, UMass Donahue Institute, MPOs

 Socioeconomic Projections Committee Meeting November 10, 2021
 Boston, MA (Virtual)
 FHWA, MassDOT, UMass Donahue Institute, MPOs

 Socioeconomic Projections Committee Meeting December 8, 2021
 Boston, MA (Virtual)
 FHWA, MassDOT, UMass Donahue Institute, MPOs

 Census 2020: Implications for FTA Grant Programs Webinar January 26, 2022
 Washington, D.C. (Virtual)
 FTA, US Census, MPOs, Stakeholders

 Socioeconomic Projections Committee Meeting February 9, 2022
 Boston, MA (Virtual)
 FHWA, MassDOT, MPOs, UMass Donahue Institute

 Socioeconomic Projections Committee Meeting March 9, 2022
 Boston, MA (Virtual)
 FHWA, MassDOT, MPOs, UMass Donahue Institute

 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

Socioeconomic Projections Committee Meeting

July 13, 2022

Boston, MA (Virtual)

FHWA, MassDOT, MPOs, UMass Donahue Institute, Stakeholders

Socioeconomic Projections Committee Meeting

September 14, 2022

Boston, MA (Virtual)

FHWA, MassDOT, MPOs, UMass Donahue Institute, Stakeholders

Schedule:

Task activities are to be conducted throughout the year.

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

- Staff attended and participated in Drone Unmanned Aircraft Systems (UAS) Opportunity Coordination Meeting with Bridgewater State University (BSU).
- Staff attended and participated in multiple Bridgewater State University (BSU) GeoGraphics Lab Visits - Drone Missions.
- Staff attended and participated in Old Colony Joint Transportation Committee (JTC)
 Meeting and provided a presentation on Traffic Volume Trends.
- Staff completed 1991-2021 Old Colony Traffic Volumes Report.
- Staff completed Peak Hour Research and Analysis to gauge shifts since the onset of COVID-19 and presented results to Old Colony Joint Transportation Committee.
- Staff conducted 2022 Automatic Traffic Recorder (ATR) Test and provided results to MassDOT.
- Staff conducted AM and PM intersection turning movement counts (TMCs) at twenty-one (21) locations (up from seven (7) locations in FFY 2021). The resulting information from the turning movement counts includes vehicle movement by lane approach, the number of pedestrians, the number of bicyclists, the percentage of heavy vehicles, and the peak hour factor (PHF). The following is a listing of the number of counts by community:
 - Brockton (5 Locations)
 - o Easton (4 Locations)
 - o Hanover (5 Locations)
 - o Kingston (1 Location)
 - Pembroke (1 Location)

- Plymouth (4 locations)
- West Bridgewater (1 Location)
- Staff conducted 48-hour traffic counts using automatic vehicle recorders (ATRs) at thirty -five (35) locations in FFY 2022 (down from 112 locations in FFY 2021). The resulting information from the traffic counts includes average daily traffic, vehicle speeds, and vehicle classification by type. The following is a listing of the number of counts by community:
 - Abington (3 Locations)
 - Avon (3 Locations)
 - o Brockton (10 Locations)
 - Easton (4 Locations)
 - Hanover (5 Locations)
 - o Kingston (4 Locations)
 - o Pembroke (1 Location)
 - Plymouth (2 Locations)
 - West Bridgewater (1 Location)
 - Whitman (2 Locations)
- Staff continued 2022 MassDOT and OCPC traffic Counting Programs.
- Staff continued monitoring and preparation of traffic trends summary during pandemic utilizing MassDOT MS2.
- Staff completed Peak Hour Research and Analysis to gauge shifts since the onset of COVID-19.
- Staff continued to update traffic volumes database and intersection database.
- Staff monitored implementation of Data Collection Operations and Safety Manual and developed refinements.
- Staff obtained three quotations for the conduction of turning movement counts for the upcoming Route 18 Corridor Study and submitted Direct Cost Expense to MassDOT for review.
- Staff prepared and submitted Traffic Counting Access Permit Application to MassDOT District 5.
- Staff purchased and provided payment for controller for OCPC Drone 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):

 Drone Unmanned Aircraft Systems (UAS) Opportunity Coordination Meeting with Bridgewater State University (BSU)

February 5, 2022

Brockton, MA

Bridgewater State University, OCPC

Bridgewater State University (BSU) GeoGraphics Lab Visit (Drone)

February 22, 2022

Bridgewater, MA

Bridgewater State University (BSU), OCPC

Bridgewater State University (BSU) GeoGraphics Lab Visit - Drone Mission

March 29, 2022

Brockton, MA

Bridgewater State University, OCPC

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.
- The calendar year 2022 traffic counting program has concluded. Counting of requested locations as part of MassDOT Program are completed and on schedule.
- The Year End 2022 Traffic Volume Report is being developed and completion is late winter 2023.

Task 2300: System Planning and Resource Activities

- Staff attended and participated in 2021 Virtual Moving Together Conference.
- Staff attended and participated in 2022 ITE Virtual Spring Conference.
- Staff attended and participated in Designing Roundabouts to Support Walkability and Smart Growth Webinar (APA).
- Staff attended and participated in GeoDOT Local Presentation to MPOs.
- Staff attended and participated in Massachusetts Safe Routes to School Annual Fall Summit.

- Staff attended and participated in MassDOT Innovation Conference.
- Staff attended and participated in The Health Benefits of Active Transportation Webinar (APA OHIO and APA Florida).
- Staff attended the Baystate Roads Online Traffic Signal Warrants: How to Perform, Assess, and Satisfy the Requirements of Each Course.
- Staff continued staff knowledge development and training.
- Staff continued to development next generation website.
- 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 registered for and provided payment for Traffic Signal Warrants Baystate Roads (UMass Transportation Center) course.

Meeting(s):

The Health Benefits of Active Transportation Webinar (APA Ohio and APA Florida)
 October 15, 2021
 Copley, OH (Virtual)
 APA, MPOs, Stakeholders

 Massachusetts Safe Routes to School Annual Fall Summit October 29, 2021
 Boston, MA (Virtual)
 Communities, MA SRTS, MPOs, Stakeholders

 GeoDOT Local Presentation to MPOs March 11, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 2022 ITE Virtual Spring Conference March 15-16, 2022
 Washington, D.C. (Virtual)
 ITE, MPO, Stakeholders

MassDOT Innovation Conference

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

Designing Roundabouts to Support Walkability and Smart Growth Webinar (APA)
 August 19, 2022
 Copley, OH, (Virtual)
 APA, MPOs, Communities, Stakeholders

 Baystate Roads - Online Traffic Signal Warrants: How to Perform, Assess, and Satisfy the Requirements of Each Course

September 30, 2022

Amherst, MA (Virtual)

Baystate Roads, OCPC

Schedule:

Tasks to be conducted throughout the year.

Task 2400: Geographic Information System (GIS)

- Staff continued research on ESRI drone software (Drone Deploy).
- Staff produced and refined multiple GIS product(s):
 - Acquisition and provision of zoning by-laws for all communities, examination of zoning and overlays, editing and data quality check, and then provision to MassDOT
 - Avon Heavy Vehicle Exclusion Map
 - o BAT Ridership Report Map Series
 - Bicycle and pedestrian Level of Service calculations and Maps Series for all communities
 - Compiled demographic information for Area Agency on Aging region including minority, elder, and low-income populations
 - o Crashes involving trucks 2018-2021 Map
 - Created Electric Vehicle Charger Locations dataset
 - Data development for Most Hazardous Intersections data layer showing historical rankings
 - o Data export of roadways with address location information for BAT
 - Defined a methodology for a critical facilities regionwide layer and reconstructed the layer
 - Development of mapping techniques to determine thickly settled regions along roadways (for Kingston Thickly Settled Areas Analysis)
 - o Drafted proposals for parcel development program for communities
 - Environmental Burdens adjacent to Environmental Justice Block Groups Map Series
 - Existing Trails Network
 - Freight Area Framework Map
 - Freight Operations Map
 - Geodatabase processing of pavement data for Cartegraph PMS
 - Kingston Thickly Settled District Analysis
 - Locations of Proposed Traffic Counts Map Series
 - Locations of Volume-to-Capacity Roadways Map
 - Map ideas for GIS Day in November
 - Map Series for High Priority Corridor Study Screening Assessment

- o Map Series for West Bridgewater Open Space and Recreation Planning
- o Pedestrian Infrastructure for all communities Map Series
- Pembroke census data to determine population density
- Pembroke Open Space and Recreation Map Series (Environmental Challenges; Existing Infrastructure; Historic Districts; Land Use; Plant and Wildlife Habitat; Population Characteristics: Median Income; Population Density; Protected and Recreational Open Space; Regional Context; Soils; Water Resources; and Zoning
- Plymouth Thanksgiving Parade Route and Transportation Map
- Population density shapefiles using new Census data
- o Regional Bicycle Shops Map
- o Regional Freight Operators Map; Speed Regulations in Kingston Map
- Researched and obtained quotes for a plotter purchase
- Revised critical facilities regionwide map
- Road widths within the BAT network Map Series to assist with determination potential areas for bus lanes
- o Stitched drone imagery of Billington Street, Plymouth
- o Volumes Report Map Series (AADT, Functional Classification, Regional Highways)
- o Walk Time to Transit Map Series

Meeting(s):

None

Schedule:

Tasks to be conducted throughout the year.

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

- Staff attended and participated in 2023 MA SHSP Virtual Summit: Planning for Zero Deaths.
- Staff attended and participated in Cartegraph Advanced Assets and Scenario Builder Overview.
- Staff attended and participated in Cartegraph Cartegraph for Mobile Training.
- Staff attended and participated in Cartegraph GIS Integration Training.
- Staff attended and participated in Cartegraph GO Live Support Meetings.
- Staff attended and participated in Cartegraph Scenario Builder Training.
- Staff attended and participated in Cartegraph System Administration Training.
- Staff attended and participated in Cartegraph Work, Asset and Resource Management Training.
- Staff attended and participated in Cartegraph Pavement Management System Implementation Meeting.
- 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 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 OCPC/ Cartegraph Requirements Gathering Days 1 &
 2.
- Staff attended and participated in OCPC/ Cartegraph Scenario Builder and Pavement Detailed Distress Data.
- Staff attended and participated in Reconnecting Communities Pilot Program General Overview Webinar (USDOT).
- Staff attended and participated in Riding the Wave: Using Big Data for Signal Analytics to Improve Travel Times, and Lower Emissions and Fuel Consumption (ITE).
- Staff attended and participated in Road Safety Audit West Center Street (Route 106), West Bridgewater, MA.
- Staff attended and participated in Safe Road Users Meeting Strategic Highway Safety Plan.
- Staff attended and participated in SHSP Emphasis Area Meeting Bicyclists.
- Staff attended and participated in SHSP Emphasis Area Meeting Driver Distraction.
- Staff attended and participated in SHSP Emphasis Area Meeting Heavy Trucks.
- Staff attended and participated in SHSP Emphasis Area Meeting Intersections.
- Staff attended and participated in SHSP Emphasis Area Meeting Lane Departure.
- Staff attended and participated in SHSP Emphasis Area Meeting Older Drivers.
- Staff attended and participated in SHSP Emphasis Area Meeting Pedestrians.
- Staff attended and participated in SHSP Emphasis Area Meeting Speeding/ Aggressive Driving.
- Staff attended and participated in nine (9) Data Users Group (DUG) Meeting.
- Staff attended and participated in ten (10) Socioeconomic Projections Committee Meetings.
- Staff attended and participated in Travel Demand Model Coordination Meeting with CTPS
- Staff attended and participated in What's New in Cartegraph Webinar.
- Staff conducted parking utilization counts at fourteen (14) MBTA Commuter Parking Facilities, six (6) MassDOT Park & Ride Facilities, and the BAT Intermodal Centre as part of the Fall and Spring Congestion Management Process (CMP).
- 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 and Spring 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 review of existing Congestion Management Process (CMP) plans and programs and analyzing results of monitoring.
- Staff continued work on updating projects in MassBuilds, as appropriate.
- Staff coordinated with MassDOT and MBTA on railroad safety (grade crossings and trespassers) in the region.
- 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 continued development of OCPC Travel Demand Model, including: 1. Review Census Block Group data and created new generation TAZ model, 2. Researched in Census Data and gathering 2016-2020 5-year average American Community Survey Data information. 2. Studied OCPC regional traffic network data, 3. Developed and updated 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. 6. Compiled and reviewed intersection database in preparation of constructing base year network nodes.
- Staff developed congested locations list and map based on the findings from volume and capacity ratio analysis and estimation.
- Staff developed GIS database and heat map showing Five Year OCPC Regional Crash Location including types of severity.
- Staff incorporated data and findings from the State, Socioeconomic Projections Committee, and Census (ACS) to assist updating OCPC Travel Demand Model. Reviewed and compiling socioeconomic data in development of OCPC Travel Demand Model TAZ files and Trip Generation Model with TransCAD Version 9.0.
- Staff prepared Travel Demand Model Technical Memorandum including information of development process and user training material.
- 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 reviewed and compiled Socioeconomic data with TransCAD in preparation of Travel Demand Model updates in preparation of base year model Trip Generation Model.
- Staff updated Safety Management System tracking of EPDO on federal-aid eligible intersections in the Old Colony region with 2019-2021 data.
- Staff utilized RITIS to research and acquire information on non-recurring congestion for inclusion in congestion management process.

Meeting(s):

Socioeconomic Projections Committee Meeting

October 13, 2021

Boston, MA (Virtual)

FHWA, MassDOT, UMass Donahue Institute, MPOs

Cartegraph Pavement Management System Implementation

October 13, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

OCPC/ Cartegraph - Requirements Gathering Day 1

November 2, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

OCPC/ Cartegraph - Requirements Gathering Day 2

November 3, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

OCPC/ Cartegraph - Scenario Builder and Pavement Detailed Distress Data

November 4, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

Road Safety Audit - West Center Street (Route 106), West Bridgewater, MA

November 9, 2021

West Bridgewater, MA

West Bridgewater, MassDOT, OCPC, Consultant

Socioeconomic Projections Committee Meeting

November 10, 2021

Boston, MA (Virtual)

FHWA, MassDOT, UMass Donahue Institute, MPOs

Data Users Group (DUG) Meeting

November 10, 2021

Worcester, MA (Virtual)

MassDOT, MPOs, Stakeholders

Travel Demand Model Coordination Meeting with CTPS

November 15, 2021

Boston, MA (Virtual)

CTPS, OCPC

Riding the Wave: Using Big Data for Signal Analytics to Improve Travel Times, and Lower

Emissions and Fuel Consumption (ITE)

November 30, 2021

Washington, D.C. (Virtual)

ITE, MPOs, Stakeholders

Cartegraph - GIS Integration Training.

December 3, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

Cartegraph - System Administration Training.

December 6, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

Cartegraph - Work, Asset and Resource Management Training.

December 6, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

Cartegraph - Advanced Assets and Scenario Builder Overview.

December 6, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

Cartegraph - Cartegraph for Mobile Training.

December 7, 2021

Dubuque, IA (Virtual)

Cartegraph, OCPC

Socioeconomic Projections Committee Meeting

December 8, 2021

Boston, MA (Virtual)

FHWA, MassDOT, UMass Donahue Institute, MPOs

 Data Users Group (DUG) Meeting December 8, 2021 Worcester, MA (Virtual) MassDOT, MPOs, Stakeholders

Cartegraph - Scenario Builder Training.
 December 15, 2021
 Dubuque, IA (Virtual)
 Cartegraph, OCPC

 Cartegraph - GO Live Support Meeting January 10, 2022
 Dubuque, IA (Virtual)
 Cartegraph, OCPC

 Data Users Group (DUG) Meeting January 12, 2022
 Worcester, MA (Virtual)
 MassDOT, MPOs, Stakeholders

 Cartegraph - GO Live Support Meeting January 24, 2022
 Dubuque, IA (Virtual)
 Cartegraph, OCPC

 2023 MA SHSP Virtual Summit: Planning for Zero Deaths January 25, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs, RPAs, Communities, Stakeholders

 Data Users Group (DUG) Meeting February 9, 2022 Worcester, MA (Virtual) MassDOT, MPOs

 Data Users Group (DUG) Meeting March 9, 2022
 Worcester, MA (Virtual)
 MassDOT, MPOs

 SHSP Emphasis Area Meeting – Bicyclists March 15, 2022

Boston, MA (Virtual) MassDOT, MPOs

 SHSP Emphasis Area Meeting - Pedestrians March 15, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 SHSP Emphasis Area Meeting - Heavy Trucks March 16, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 SHSP Emphasis Area Meeting - Lane Departure March 18, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 SHSP Emphasis Area Meeting – Intersections March 18, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 SHSP Emphasis Area Meeting - Driver Distraction March 22, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 SHSP Emphasis Area Meeting - Older Drivers March 22, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 SHSP Emphasis Area Meeting - Speeding/ Aggressive Driving March 23, 2022
 Boston, MA (Virtual)
 MassDOT, MPOs

 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

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

Reconnecting Communities Pilot Program - General Overview Webinar (USDOT)
 July 14, 2022

Washington, DC (Virtual)
USDOT, MPOs, Communities, Stakeholders

- What's New in Cartegraph Webinar
 July 27, 2022
 Dubuque, IA
 Cartegraph, DOT, MPOs, Stakeholders
- Data Users Group (DUG) Meeting August 10, 2022
 Worcester, MA (Virtual)
 MassDOT, MPOs
- Data Users Group (DUG) Meeting September 14, 2022 Worcester, MA (Virtual) MassDOT, MPOs

Schedule:

- Management Systems and processes to be conducted throughout the year.
- Road Safety Audits and analyses completed by end of September.
- Fall and Spring commuter parking utilization counts completed.

Task 3100: Regional Traffic Studies, ITS, and Intermodal Planning

- Staff attended and participated in 2021 Virtual Moving Together Conference.
- Staff attended and participated in Advancing Regional Transit: A Southeastern MA Roundtable.
- Staff attended and participated in BAT GIS Data (Trapeze and TripSpark) Request Collaboration Meeting.
- Staff attended and participated in BAT Title VI Revised Report Coordination Meetings.
- Staff attended and participated in Bridgewater State University (BSU) Geography of Brockton Class Visit
- Staff attended and participated in Bridgewater State University (BSU) Urban Planning Class Meeting.
- Staff attended and participated in Canton Washington Street Corridor Study Meeting.
- Staff attended and participated in communities Commuter Rail Coalition.
- Staff attended and participated in Coordinated Public Transit Human Services (CHST)
 Plans Meeting.
- Staff attended and participated in Demands for use of the curb space (curbside lanes and the adjacent sidewalk space).
- Staff attended and participated in East Bridgewater and Compass Medical Office Building Development Meeting.

- Staff attended and participated in eleven (11) BAT-OCPC Planning Meetings.
- Staff attended and participated in four (4) Boston MPO Transit Working Group Meetings.
- Staff attended and participated in four (4) Massachusetts Climate Change Assessment: Project Introduction and Statewide Climate Impacts.
- Staff attended and participated in four (4) T4MA Coalition Meetings.
- Staff attended and participated in Massachusetts Safe Routes to School Annual Fall Summit.
- 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 Measuring & Managing the Curb Webinar.
- Staff attended and participated in MPO Long Range Plan Scenario Planning Workshop (MassDOT).
- Staff attended and participated in Multi-Family Zoning Requirement for MBTA Communities Webinar.
- Staff attended and participated in nine (9) Data Users Group (DUG) Meetings.
- Staff attended and participated in RAISE 2021 Debrief with US DOT Brockton Downtown Reconstruction Project.
- Staff attended and participated in Route 139 (Hanover) Coordination Meeting.
- Staff attended and participated in Route 18 at Central Street Intersection Coordination Meeting (East Bridgewater).
- 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 Statewide Trail Map Meeting.
- Staff attended and participated in The Health Benefits of Active Transportation Webinar (APA OHIO and APA Florida).
- Staff attended and participated in TransitMatters and OCPC Coordination Meeting.
- Staff attended and participated in two (2) BAT Advisory Board Meeting.
- Staff attended and participated in two (2) Old Colony Bicycle and Pedestrian Advisory Committee (BPAC) Meeting.
- Staff attended and participated in two (2) Stoughton Transportation Task Force Meeting.
- Staff began developing potential events for BayState Bike Month.
- Staff completed FY 2021 BAT Ridership Report.
- Staff completed of 2020 BAT Title VI Revised Report. Revised Report following FTA review.
- Staff continued consideration and development of goals and framework of planning scenarios for 2024-2050 LRTP, which were presented and discussed at the Old Colony JTC Meeting in August.
- Staff continued consideration and development of schedule and public engagement plan for 2050 LRTP, and discussion with the Old Colony JTC Meeting in September.
- Staff continued developing potential events for BayState Bike Month.

- Staff continued development and preparation on September Bicycle and Pedestrian Advisory Committee (BPAC) Meeting.
- Staff continued review of existing trail networks.
- Staff coordinated, attended, and participated in Resilient Transportation and Climate Adaptation Summit.
- 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 developed concept proposal for Active Transportation for the 2022 Moving Together Conference.
- Staff developed scope of work and data collection needs for FFY 2023 Route 18 Corridor Study.
- Staff finalized Active Transportation Study.
- Staff finalized Climate Change Vulnerability Transportation Assessment.
- Staff prepared BAT GIS Data (Trapeze and TripSpark) for BAT.
- 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.
- Staff reviewed Old Colony Bicycle and Pedestrian Connectivity Study as it relates to an inquiry from West Bridgewater for a Bicycle Plan.

Meeting(s):

- BAT Advisory Board Meeting October 7, 2021
 Brockton, MA (Virtual)
 BAT Advisory Board, BAT, OCPC
- BAT-OCPC Planning Meeting October 14, 2021
 Brockton, MA (Virtual)
 BAT, OCPC
- The Health Benefits of Active Transportation Webinar (APA Ohio and APA Florida)
 October 15, 2021
 Copley, OH (Virtual)
 APA, MPOs, Stakeholders
- Resilient Transportation and Climate Adaptation Summit October 20, 2021
 Brockton, MA (Virtual)
 Communities, MPOs, RPAs, Stakeholders
- Boston MPO Transit Working Group Meeting: Human Services Transportation

October 26, 2021 Boston, MA (Virtual) Communities, MassDOT, MPOs, RTAs, Stakeholders

Massachusetts Safe Routes to School Annual Fall Summit

October 29, 2021

Boston, MA (Virtual)

Communities, MA SRTS, MPOs, Stakeholders

Bridgewater State University (BSU) Geography of Brockton Class Visit

November 3, 2021

Brockton, MA

Bridgewater State University (BSU) Faculty and Students, OCPC

Demands for use of the curb space (curbside lanes and the adjacent sidewalk space)

November 3, 2021

Amherst, MA (Virtual)

MassDOT, UMass Transportation Center, OCPC, Communities, Stakeholders

Boston MPO Transit Working Group Meeting: Closing Gaps

November 8, 2021

Boston, MA (Virtual)

Communities, MassDOT, MPOs, RTAs, Stakeholders

BAT-OCPC Planning Meeting

November 9, 2021

Brockton, MA (Virtual)

BAT, OCPC

MassDOT Cape Cod Program Briefing (Canal Bridges and Access Roads) - Public Meeting

November 18, 2021

Boston, MA (Virtual)

MassDOT, MPOs, Communities, Stakeholders

Bridgewater State University (BSU) - Urban Planning Class Meeting

November 19, 2021

Bridgewater, MA (Virtual)

Bridgewater State University (BSU) Faculty and Students, OCPC

BAT-OCPC Planning Meeting

December 1, 2021

Brockton, MA (Virtual)

BAT, OCPC

2021 Virtual Moving Together Conference

December 7-9, 2021

Boston, MA (Virtual)

DOTs, FHWA, MassDOT, MBTA, MPOs, RTAs, UMass, Communities, Stakeholders

Advancing Regional Transit: A Southeastern MA Roundtable

December 8, 2021

Boston, MA (Virtual)

Coalition for Social Justice, MA Legislators, T4MA, RTAs, OCPC, Communities, Stakeholders

Commuter Rail Communities Coalition Coordination Meeting with MAPC

January 5, 2022

Brockton, MA (Virtual)

OCPC, MAPC

BAT-OCPC Planning Meeting

January 5, 2022

Brockton, MA (Virtual)

BAT, OCPC

Statewide Trail Map Meeting

January 6, 2022

Boston, MA (Virtual)

Regional Planning Agencies (RPAs)

Multi-Family Zoning Requirement for MBTA Communities Webinar

January 12, 2022

Boston, MA (Virtual)

Executive Office of Economic Development (EOHED), OCPC, Communities, Stakeholders

BAT Advisory Board Meeting

January 13, 2022

Brockton, MA (Virtual)

BAT Advisory Board, BAT, OCPC

Statewide Trail Map Meeting

January 13, 2022

Boston, MA (Virtual)

Regional Planning Agencies (RPAs)

MA Bicycle & Pedestrian Advisory Board Meeting

January 26, 2022

Boston, MA (Virtual)

MassDOT, RPAs, MPOs, Stakeholders

 BAT GIS Data (Trapeze and TripSpark) Request Collaboration Meeting January 31, 2022
 Brockton, MA (Virtual)
 BAT, OCPC

 BAT-OCPC Planning Meeting February 2, 2022
 Brockton, MA (Virtual)
 BAT, OCPC

 Data Users Group (DUG) Meeting February 9, 2022
 Worcester, MA (Virtual)
 MassDOT, MPOs

 Stoughton Transportation Task Force Meeting February 10, 2022
 Stoughton, MA
 Stoughton, OCPC

 Boston MPO Transit Working Group Meeting February 10, 2022
 Boston, MA (Virtual)
 MBTA, MPOs, RTAs, Communities, Stakeholders

 Bipartisan Infrastructure Law Changes to PTASP Requirements March 1, 2022
 Washington, D.C. (Virtual)
 FTA, DOTs, Transit Providers, MPOs, Stakeholders

 East Bridgewater and Compass Medical Office Building Development Meeting March 3, 2022
 East Bridgewater, MA
 East Bridgewater, Compass Medical, Equity Partners, OCPC

 Massachusetts Climate Change Assessment: Project Introduction and Statewide Climate Impacts

March 8, 2022 Boston, MA (Virtual)

EOEEA, RPAs, Communities, Stakeholders

RAISE 2021 Debrief with US DOT - Brockton Downtown Reconstruction Project

March 8, 2022 Washington, D.C. (Virtual) USDOT, Brockton, OCPC, Consultant

Canton - Washington Street Corridor Study Meeting

March 9, 2022

Boston, MA (Virtual)

Canton, MassDOT, BAT, CTPS, Stoughton, OCPC

Data Users Group (DUG) Meeting

March 9, 2022

Worcester, MA (Virtual)

MassDOT, MPOs

Boston MPO Transit Working Group Meeting: Human Services Transportation.

March 10, 2022

Boston, MA (Virtual)

MPOs, RTAs, Communities, Stakeholders

TransitMatters and OCPC Coordination Meeting

March 25, 2022

Boston, MA (Virtual)

TransitMatters, OCPC

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

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

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) BAT, OCPC

T4MA Coalition Meeting

July 5, 2022 Boston, MA (Virtual) T4MA, MPOs, Communities, Stakeholders

Route 18 at Central Street Intersection Coordination Meeting (East Bridgewater)

July 12, 2022

East Bridgewater, MA (Virtual)

East Bridgewater, OCPC

BAT-OCPC Planning Meeting

July 13, 2022 Brockton, MA (Virtual) BAT, OCPC

Measuring & Managing the Curb Webinar

July 20, 2022
Boston, MA (Virtual)
MPOs, RPAs, Communities, Stakeholders

MA Bicycle and Pedestrian Advisory Board Meeting (MABPAB)

July 27, 2022

Boston, MA (Virtual)

MassDOT, MPOs, WalkBoston, Stakeholders

T4MA Coalition Meeting

August 2, 2022

Boston, MA (Virtual)

T4MA, MPOs, Communities, Stakeholders

BAT-OCPC Planning Meeting

August 3, 2022

Brockton, MA (Virtual)

BAT, OCPC

Old Colony Joint Transportation Committee (JTC) Meeting

August 4, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, United way of Greater Plymouth, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

September 1, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, South Shore Chamber of Commerce, Stakeholders

■ BAT-OCPC Planning Meeting

September 7, 2022

Brockton, MA (Virtual)

BAT, OCPC

Boston MPO Transit Working Group Meeting

September 20, 2022

Boston, MA (Virtual)
MPOs, Transit Providers, Communities, Stakeholders

MA Bicycle and Pedestrian Advisory Board Meeting (MABPAB)

September 21, 2022

Boston, MA (Virtual)

MassDOT, MPOs, Communities, Stakeholders

Old Colony Bicycle and Pedestrian Advisory Committee (BPAC) Meeting

September 22, 2022

Brockton, MA (Virtual)

MassDOT, OCPC, Communities, Stakeholders

Commuter Rail Community Coalition Meeting

September 23, 2022

Boston, MA (Virtual)

Legislators, RPAs, Communities, Stakeholders

Schedule:

Tasks to be conducted throughout the year.

Task 3200: Local Highway Technical Assistance (LTA)

- Staff attended and participated in Drone Mission Billington Street (Plymouth).
- Staff attended and participated in Kingston Main Street Coordination Meeting.
- Staff attended and participated in Kingston Thickly Settled Roads and Business Districts Meeting.
- Staff attended and participated in Kingston Board of Selectmen Meeting Route 27 at Lake Street and Station RSA Conducted by OCPC.
- 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 Kingston Transportation Coordination Meeting (Route 106 and NHS).
- Staff attended and participated in Kingston Transportation Coordination Meeting (Route 3A at Route 53; Route 106 and NHS).
- Staff attended and participated in Plymouth Master Plan Task Force Meeting Transportation.
- Staff attended and participated in Reservoir Street Coordination Meeting (Brockton).
- Staff attended and participated in Route 138 Turnpike Street and Washington Street Intersection Coordination Meeting (Easton).
- 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 collected and processed video using drone to document traffic operations at Obery Street at South Street (Plymouth). Staff will collect follow up video after town implements signal timing and phasing changes.
- Staff completed AM and PM turning movement counts at three intersections (Washington Street at Turnpike Street, Washington Street at Purchase Street, and Turnpike Street at Purchase Street) (Easton).
- Staff completed AM and PM turning movement counts at three intersections (Court Street at Cherry Street, Court Street at Cordage Park, Court Street at Hedge Road) (Plymouth).
- 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 completed Heavy Commercial Vehicle Exclusion Zone (HCVE) Assistance for West Spring Street (Avon).
- Staff completed Heavy Commercial Vehicle Exclusion Zone (HCVE) Study for Walnut, Howard, and Prospect Streets (West Bridgewater).
- Staff completed Kingston Thickly Settled and Business District Analysis.
- Staff completed Level of Service Analysis and Crash Rate Analysis of Route 123 at Quincy Street and Route 27 at Quincy Street and Massasoit Boulevard Transportation Study (Brockton).
- Staff completed Plymouth Street at Bridge Street Transportation Study (East Bridgewater).
- Staff completed Route 139 at Grove Street Transportation Study (Hanover).
- Staff completed Smiths Lane Commercial Vehicle Exclusion Zone (HCVE) Zone Transportation Study (Kingston).
- Staff conducted Glen Echo Park (Stoughton) Drone Mission.
- Staff continued development of DW Field Park and South Street Transportation Study (Avon and Brockton).
- 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 provided correspondence documenting the existing transportation conditions on West Spring Street in Avon, to assist with the potential determination of a Heavy Commercial Vehicle Exclusion Zone.
- Staff provided technical assistance in response to a request from the Hanover Town Planner regarding Trip Generation and Parking Generation for a High Turn Over Restaurant (Land Use Code 932).
- Staff provided technical assistance regarding speed regulations for Main Street (Kingston).

- Staff provided technical assistance to Duxbury on solar powered electronic speed limit signs, flashing beacons, and potential traffic studies.
- Staff reviewed existing data and requests and selected locations for traffic counts.

Meeting(s):

Reservoir Street Coordination Meeting (Brockton)

November 4, 2021

Brockton, MA (Virtual)

Brockton, OCPC

 Kingston Transportation Coordination Meeting (Route 3A at Route 53; Route 106 and NHS)

December 2, 2021

Kingston, MA (Virtual)

Kingston, OCPC

 Route 138 - Turnpike Street and Washington Street Intersection Coordination Meeting (Easton)

December 6, 2021

Easton, MA (Virtual)

Easton, MassDOT District 5, OCPC

Kingston Transportation Coordination Meeting (Route 106 and NHS)

December 6, 2021

Kingston, MA (Virtual)

Kingston, OCPC

 Kingston Board of Selectmen Meeting - Route 27 at Lake Street and Station RSA Conducted by OCPC

January 11, 2022

Kingston, MA (Virtual)

Kingston, OCPC, Stakeholders

Kingston - Thickly Settled Roads and Business Districts Meeting

February 2, 2022

Kingston, MA (Virtual)

Kingston, OCPC

Kingston - Main Street Coordination Meeting

February 28, 2022

Kingston, MA

Kingston, OCPC, Stakeholders

Drone Mission - Billington Street

March 10, 2022 Plymouth, MA Plymouth, OCPC

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

Kingston Main Street Speed Regulation Meeting (Kingston, MassDOT, OCPC)

June 23, 2022

Taunton, MA (Virtual)

Kingston, MassDOT, OCPC

Plymouth Master Plan Task Force Meeting – Transportation.

August 11, 2022

Plymouth, MA (Virtual)

Plymouth, GATRA, OCPC

Schedule:

Tasks to be conducted throughout the year.

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

- Staff attended and participated in Old Colony Joint Transportation Committee (JTC)
 Meeting and discussed FFY 2021 and FFY 2022 RSAs at Multiple Locations Project.
- Staff attended and participated in three (3) Old Colony Metropolitan Planning Organization (MPO) Meetings and provided project updates.
- Staff attended and participated in TIP Projects and RSAs Planning Coordination with Brockton
- Staff completed acquisition and analysis of crash data and reports, and preparation of collision diagrams.

- Staff utilized MassDOT's Impact tool and completed analysis of crash data and development of potential safety countermeasures in advance of RSAs.
- Staff completed StoryMap summarizing 67 RSAs in the region and uploaded to the website with links to the full report.
- Staff coordinated with communities in order identify locations to conduct RSAs in FFY 2022. Road Safety Audits were conducted at the following twelve (12) locations and Road Safety Audit Reports were prepared and delivered:
 - 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 (RSA held July 14, 2022, and Final RSA Report completed and distributed)
 - Brockton Route 27 (Reynolds Memorial Highway) (RSA held September 20, 2022, and Final RSA Report completed and distributed)
 - 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 Ettrick 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)
 - 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 (RSA held September 28, 2022, and Final RSA Report completed and distributed)

Meeting(s):

- Old Colony Joint Transportation Committee (JTC) Meeting
 October 7, 2021
 Brockton, MA (Virtual)
 Old Colony JTC, BAT, MassDevelopment, MassDOT, Keolis, Stakeholders
- Old Colony Metropolitan Planning Organization (MPO) Meeting
 October 19, 2021
 Brockton, MA (Virtual)
 Old Colony MPO, BAT, FHWA, Kingston, MassDevelopment, MassDOT, SeePlymouth,
 Stakeholders

Road Safety Audit (RSA) Massapoag Avenue at Mill Street (Easton)

November 16, 2021

Easton, MA (Virtual)

Easton, MassDOT, OCPC

Old Colony Metropolitan Planning Organization (MPO) Meeting

February 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, East Bridgewater, Hanson, FHWA, MA Safe Routes to School, MassDevelopment, MassDOT, Stakeholders

Duxbury Virtual Road Safety Audits (RSAs) Three Locations

February 18, 2022

Duxbury, MA

Duxbury, Legislators, MassDOT, OCPC, Stakeholders

Abington Virtual Road Safety Audits (RSAs) - Two Locations

February 23, 2022

Abington, MA (Virtual)

Abington, MassDOT, OCPC, Stakeholders

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

Road Safety Audit (RSA) - Route 18/28 at Grove Street (Bridgewater)

July 14, 2022

Bridgewater, MA (Hybrid)

Bridgewater, MassDOT, OCPC

Brockton - Route 27 (Reynolds Memorial Highway) RSA

September 20, 2022

Brockton, MA (Hybrid)

Brockton, MassDOT, OCPC

Pembroke - Route 139 RSA

September 28, 2022

Pembroke, MA (Hybrid)
Pembroke, MassDOT, OCPC

Schedule:

 Road Safety Audits were conducted throughout the year and completed by the end of September 2022.

Task 3400: High Priority Corridor Screening Assessment Study

Progress and Products:

- Staff attended and participated in two (2) Old Colony Joint Transportation Committee (JTC) Meetings and provided overview of assessments.
- Staff attended and participated in two (2) Old Colony Metropolitan Planning Organization (MPO) Meeting and provided presentations and status reports.
- Staff completed evaluation criteria and list of corridors for segment screening matrix to be screened based on ADT, classification, and regional significance, etc.
- Staff completed GIS maps and data analysis for 5-year crash totals (including preparation
 of a heat map), Bicycle LOS, Pedestrian LOS, Bridge conditions, intersection database,
 floodplains, transit routes, census block groups, and heat map for high crash locations.
- Staff prepared draft screening criteria.
- Staff prepared scope of work and timeline.
- Staff utilized Google Traffic, GeoDOT and RITIS data research for determining parameters and data structures for evaluating congested corridors.
- Staff prepared Draft High Priority Corridor Study Screening Assessment for internal peer review.
- Staff prepared Final Draft High Priority Corridor Study Screening Assessment.
- Staff prepared Final High Priority Corridor Study Screening Assessment.

Meeting(s):

 Old Colony Joint Transportation Committee (JTC) Meeting October 7, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MassDevelopment, MassDOT, Keolis, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

January 6, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDevelopment, MassDOT, Communities, Stakeholders

 Old Colony Metropolitan Planning Organization (MPO) Meeting January 18, 2022
 Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Brockton, East Bridgewater, Pembroke, FHWA, Independence Associates, MassDevelopment, MassDOT, 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:

■ The High Priority Corridor Screening Assessment Study was undertaken and completed during FFY 2022. This assessment will inform future Unified Planning Work Programs and the 2050 Long Range Transportation Plan (LRTP).

Task 3500: Freight Planning and Action Plan

- Staff attended and participated in Advancing Freight Virtual Seminar for Massachusetts Session 1 (FHWA).
- Staff attended and participated in Advancing Freight Virtual Seminar for Massachusetts Session 2 (FHWA).
- Staff attended and participated in FHWA Workshop on Methods to Improve Freight Performance, Reliability, and Bottlenecks.
- Staff attended and participated in Massachusetts Truck Parking Summit.
- Staff attended and participated in Taking Freight Webinar (FHWA) Using Freight Mobility Tools to Measure Truck Flow Efficiency.
- Staff attended and participated in two (2) Old Colony Joint Transportation Committee (JTC) Meeting and provided project updates.
- Staff attended and participated in two (2) Old Colony Metropolitan Planning Organization (MPO) Meeting and provided project updates.
- Staff attended and participated in Webinar on Freight Analysis Framework Version 5 (FAF5) Updates.
- Staff prepared scope of work and timeline.
- Staff conducted site visit to Route 24 Service Plazas to review truck parking and utilization.
- Staff developed inventory of truck parking areas and industrial parks.
- Staff reviewed application of RITIS to determine truck volumes, travel times, and congestion.
- Staff reviewed the 2015 Old Colony Freight and Goods Movement Study.
- Staff reviewed the 2016 Old Colony NHS Intermodal Connectors Study.
- Staff reviewed the 2018 Massachusetts Freight Plan.
- Staff utilized MassDOT Crash Data Portal (IMPACT) regarding data of truck crashes.
- Staff prepared Revised Freight Planning and Action Plan based on comments from peer review and MassDOT review.
- Staff completed Final Draft Freight Planning and Action Plan.

Staff completed Final Freight Planning and Action Plan.

Meeting(s):

Old Colony Joint Transportation Committee (JTC) Meeting

October 7, 2021

Brockton, MA (Virtual)

Old Colony JTC, BAT, MassDevelopment, MassDOT, Keolis, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

February 15, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, East Bridgewater, Hanson, FHWA, MA Safe Routes to School, MassDevelopment, MassDOT, Stakeholders

 Taking Freight Webinar (FHWA) - Using Freight Mobility Tools to Measure Truck Flow Efficiency

February 16, 2022

Gainesville, VA (Virtual)

DOTs, FHWA, MPOs, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

March 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, Stakeholders

 FHWA Workshop on Methods to Improve Freight Performance, Reliability, and Bottlenecks

March 21, 2022

Washington, D.C. (Virtual)

FHWA, DOTs, MPOs

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

Webinar on Freight Analysis Framework Version 5 (FAF5) Updates

July 28, 2022

Washington, D.C.

USDOT, MPOs, Stakeholders

Advancing Freight Virtual Seminar for Massachusetts Session 1 (FHWA)

August 19, 2022 Cambridge, MA (Virtual) FHWA, MPOs, Stakeholders

Advancing Freight Virtual Seminar for Massachusetts Session 2 (FHWA)
 August 25, 2022
 Cambridge, MA (Virtual)
 FHWA, MPOs, Stakeholders

Schedule:

■ The Freight Planning and Action Plan was undertaken and completed during FFY 2022. This assessment will inform future Unified Planning Work Programs and the 2050 Long Range Transportation Plan (LRTP).

Task 3600: Performance Management

- Old Colony MPO reviewed and adopted the MassDOT Calendar Year 2022 Safety Performance Measure Targets (PM1) as their own and in their entirety for the Old Colony Region.
- Old Colony MPO reviewed and endorsed Fiscal Year 2022 Brockton Area Transit Authority (BAT) Transit Asset Management (TAM) - State of Good Repair Targets.
- Staff attended and participated in FHWA National Virtual MPO Peer Exchange on Target-Setting Coordination.
- Staff attended and participated in MassDOT/ MPO Performance Measures Subcommittee Meeting.
- Staff attended and participated in MassDOT/ MPO Performance Measures Subcommittee Meeting: Safety Targets Follow-Up.
- Staff attended and participated in MEPA Site Visit EEA # 16577 Easton Warehouse, Easton.
- Staff attended and participated in Old Colony Joint Transportation Committee (JTC) Meeting and provided update on Calendar Year 2022 Safety Performance Measure Targets (PM1).
- Staff attended and participated in Performance Measures Subcommittee Meeting.
- Staff attended MEPA Site Visit EEA # 16577 Easton Warehouse, Easton
- 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 transportation planning effort.

- Staff monitored EEA MEPA reviews/ scoping sessions and provided review/ comments on ENFs & EIRs undergoing review, as appropriate.
- Staff prepared traffic trends analysis regarding pandemic and will present results of Old Colony JTC in August.
- Staff reviewed Draft MEPA Protocols for Analysis of Environmental Justice Impacts.
- Staff reviewed EEA #13940 ADM Tihonet Mixed Use Development Carver, Plymouth, Wareham.
- Staff reviewed EEA #16504 Warehouse Facility Project (East Bridgewater).
- Staff reviewed EEA #16558 Lake Shore Center Phase 4 Bridgewater.
- Staff reviewed EEA #16577 Easton Warehouse Easton.
- Staff reviewed EEA# 16383 West Bridgewater Lincoln Park (FEIR).
- Staff reviewed Greenhouse Gas Emissions Performance Measure Notice of Proposed Rulemaking (USDOT).
- Staff updated performance-based planning section of FFY 2023-2027 Old Colony TIP.

Meeting(s)

Old Colony Metropolitan Planning Organization (MPO) Meeting

October 19, 2021

Brockton, MA (Virtual)

Old Colony MPO, BAT, FHWA, Kingston, MassDevelopment, MassDOT, SeePlymouth, Stakeholders

Old Colony Metropolitan Planning Organization (MPO) Meeting

January 18, 2022

Brockton, MA (Virtual)

Old Colony MPO, BAT, Abington, Brockton, East Bridgewater, Pembroke, FHWA, Independence Associates, MassDevelopment, MassDOT, Stakeholders

FHWA National Virtual MPO Peer Exchange on Target-Setting Coordination

January 18, 2022

Washington, D.C. (Virtual)

FHWA, MPOs, Stakeholders

MassDOT/ MPO Performance Measures Subcommittee Meeting

February 2, 2022

Boston, MA (Virtual)

FHWA, MassDOT, MPOs

Old Colony Joint Transportation Committee (JTC) Meeting

February 3, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, State Representative DuBois, Brockton Ward 5 Councilor Thompson, MA Safe Routes to School, MassDevelopment, MassDOT, Metro South Chamber of Commerce, Communities, United Way - Greater Plymouth, Stakeholders

MassDOT/ MPO Performance Measures Subcommittee Meeting

March 10, 2022

Boston, MA (Virtual)

FHWA, MassDOT, MPOs

 MassDOT/ MPO Performance Measures Subcommittee Meeting: Safety Targets Follow-Up

April 21, 2022

Boston, MA (Virtual)

FHWA, MassDOT, MPOs

MEPA Site Visit - EEA # 16577 Easton Warehouse, Easton

July 21, 2022

Easton, MA

MEPA, Easton, OCPC, Stakeholders

 Greenhouse Gas Emissions Performance Measure Notice of Proposed Rulemaking (USDOT)

August 23, 2022

Washington D.C. (virtual)

USDOT, DOTs, MPOs, Stakeholders

Performance Measures Subcommittee Meeting

August 31, 2022

Boston, MA (Virtual)

MassDOT, FHWA, MPOs

Schedule:

Task to be conducted throughout the year.

Task 4100: Transit Technical Assistance/ Elderly & Disabled Support

- Staff attended and participated in 2021 Virtual Moving Together Conference.
- Staff attended and participated in Advancing Regional Transit: A Southeastern MA Roundtable.
- Staff attended and participated in BAT GIS Data (Trapeze and TripSpark) Request Collaboration Meeting.
- Staff attended and participated in BAT Title VI Revised Report Coordination Meetings.
- Staff attended and participated in Canton Washington Street Corridor Study Meeting.
- Staff attended and participated in communities Commuter Rail Coalition.
- Staff attended and participated in Coordinated Public Transit Human Services (CHST)
 Plans Meeting.
- Staff attended and participated in Demands for use of the curb space (curbside lanes and the adjacent sidewalk space).

- Staff attended and participated in East Bridgewater and Compass Medical Office Building Development Meeting.
- Staff attended and participated in eleven (11) BAT-OCPC Planning Meetings.
- Staff attended and participated in four (4) Boston MPO Transit Working Group Meetings.
- Staff attended and participated in four (4) Massachusetts Climate Change Assessment: Project Introduction and Statewide Climate Impacts.
- Staff attended and participated in four (4) T4MA Coalition Meetings.
- 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 Measuring & Managing the Curb Webinar.
- Staff attended and participated in MPO Long Range Plan Scenario Planning Workshop (MassDOT).
- Staff attended and participated in Multi-Family Zoning Requirement for MBTA Communities Webinar.
- Staff attended and participated in RAISE 2021 Debrief with US DOT Brockton Downtown Reconstruction Project.
- Staff attended and participated in South Shore Chamber of Commerce Transportation Advisory Group Meeting.
- Staff attended and participated in The Health Benefits of Active Transportation Webinar (APA OHIO and APA Florida).
- Staff attended and participated in TransitMatters and OCPC Coordination Meeting.
- Staff attended and participated in two (2) BAT Advisory Board Meeting.
- Staff attended and participated in two (2) Stoughton Transportation Task Force Meeting.
- Staff completed FY 2021 BAT Ridership Report.
- Staff completed of 2020 BAT Title VI Revised Report. Revised Report following FTA review.
- Staff continued consideration and development of goals and framework of planning scenarios for 2024-2050 LRTP, which were presented and discussed at the Old Colony JTC Meeting in August.
- Staff continued consideration and development of schedule and public engagement plan for 2050 LRTP, and discussion with the Old Colony JTC Meeting in September.
- Staff coordinated, attended, and participated in Resilient Transportation and Climate Adaptation Summit.
- Staff developed concept proposal for Active Transportation for the 2022 Moving Together Conference.
- Staff developed scope of work and data collection needs for FFY 2023 Route 18 Corridor Study.
- Staff finalized Active Transportation Study.
- Staff finalized Climate Change Vulnerability Transportation Assessment.
- Staff prepared BAT GIS Data (Trapeze and TripSpark) for BAT.
- 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.

 Staff reviewed Old Colony Bicycle and Pedestrian Connectivity Study as it relates to an inquiry from West Bridgewater for a Bicycle Plan.

Meeting(s):

 BAT Advisory Board Meeting October 7, 2021
 Brockton, MA (Virtual)
 BAT Advisory Board, BAT, OCPC

 BAT-OCPC Planning Meeting October 14, 2021
 Brockton, MA (Virtual)
 BAT, OCPC

The Health Benefits of Active Transportation Webinar (APA Ohio and APA Florida)
 October 15, 2021
 Copley, OH (Virtual)
 APA, MPOs, Stakeholders

 Resilient Transportation and Climate Adaptation Summit October 20, 2021
 Brockton, MA (Virtual)
 Communities, MPOs, RPAs, Stakeholders

 Boston MPO Transit Working Group Meeting: Human Services Transportation October 26, 2021
 Boston, MA (Virtual)
 Communities, MassDOT, MPOs, RTAs, Stakeholders

Demands for use of the curb space (curbside lanes and the adjacent sidewalk space)
 November 3, 2021
 Amherst, MA (Virtual)
 MassDOT, UMass Transportation Center, OCPC, Communities, Stakeholders

 Boston MPO Transit Working Group Meeting: Closing Gaps November 8, 2021
 Boston, MA (Virtual)
 Communities, MassDOT, MPOs, RTAs, Stakeholders

 BAT-OCPC Planning Meeting November 9, 2021

Brockton, MA (Virtual) BAT, OCPC

 BAT-OCPC Planning Meeting December 1, 2021
 Brockton, MA (Virtual)
 BAT, OCPC

2021 Virtual Moving Together Conference

December 7-9, 2021

Boston, MA (Virtual)

DOTs, FHWA, MassDOT, MBTA, MPOs, RTAs, UMass, Communities, Stakeholders

Advancing Regional Transit: A Southeastern MA Roundtable

December 8, 2021

Boston, MA (Virtual)

Coalition for Social Justice, MA Legislators, T4MA, RTAs, OCPC, Communities, Stakeholders

Commuter Rail Communities Coalition Coordination Meeting with MAPC

January 5, 2022

Brockton, MA (Virtual)

OCPC, MAPC

BAT-OCPC Planning Meeting

January 5, 2022

Brockton, MA (Virtual)

BAT, OCPC

Multi-Family Zoning Requirement for MBTA Communities Webinar

January 12, 2022

Boston, MA (Virtual)

Executive Office of Economic Development (EOHED), OCPC, Communities, Stakeholders

BAT Advisory Board Meeting

January 13, 2022

Brockton, MA (Virtual)

BAT Advisory Board, BAT, OCPC

BAT GIS Data (Trapeze and TripSpark) Request Collaboration Meeting

January 31, 2022

Brockton, MA (Virtual)

BAT, OCPC

 BAT-OCPC Planning Meeting February 2, 2022
 Brockton, MA (Virtual)
 BAT, OCPC

Stoughton Transportation Task Force Meeting

February 10, 2022 Stoughton, MA Stoughton, OCPC

Boston MPO Transit Working Group Meeting

February 10, 2022

Boston, MA (Virtual)

MBTA, MPOs, RTAs, Communities, Stakeholders

Bipartisan Infrastructure Law Changes to PTASP Requirements

March 1, 2022

Washington, D.C. (Virtual)

FTA, DOTs, Transit Providers, MPOs, Stakeholders

 East Bridgewater and Compass Medical Office Building Development Meeting March 3, 2022

East Bridgewater, MA

East Bridgewater, Compass Medical, Equity Partners, OCPC

RAISE 2021 Debrief with US DOT - Brockton Downtown Reconstruction Project

March 8, 2022

Washington, D.C. (Virtual)

USDOT, Brockton, OCPC, Consultant

Canton - Washington Street Corridor Study Meeting

March 9, 2022

Boston, MA (Virtual)

Canton, MassDOT, BAT, CTPS, Stoughton, OCPC

Boston MPO Transit Working Group Meeting: Human Services Transportation.

March 10, 2022

Boston, MA (Virtual)

MPOs, RTAs, Communities, Stakeholders

TransitMatters and OCPC Coordination Meeting

March 25, 2022

Boston, MA (Virtual)

TransitMatters, OCPC

■ 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

BAT Advisory Board Meeting

April 28, 2022

Brockton, MA (Virtual)

BAT, OCPC

BAT-OCPC Planning Meeting

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

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

T4MA Coalition Meeting

July 5, 2022 Boston, MA (Virtual) T4MA, MPOs, Communities, Stakeholders

BAT-OCPC Planning Meeting

July 13, 2022 Brockton, MA (Virtual) BAT, OCPC

Measuring & Managing the Curb Webinar

July 20, 2022

Boston, MA (Virtual)

MPOs, RPAs, Communities, Stakeholders

MA Bicycle and Pedestrian Advisory Board Meeting (MABPAB)

July 27, 2022

Boston, MA (Virtual)

MassDOT, MPOs, WalkBoston, Stakeholders

T4MA Coalition Meeting

August 2, 2022

Boston, MA (Virtual)

T4MA, MPOs, Communities, Stakeholders

BAT-OCPC Planning Meeting

August 3, 2022

Brockton, MA (Virtual)

BAT, OCPC

Old Colony Joint Transportation Committee (JTC) Meeting

August 4, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, United way of Greater Plymouth, Stakeholders

Old Colony Joint Transportation Committee (JTC) Meeting

September 1, 2022

Brockton, MA (Virtual)

Old Colony JTC, BAT, MA Safe Routes to School, MassDOT, South Shore Chamber of Commerce, Stakeholders

BAT-OCPC Planning Meeting

September 7, 2022

Brockton, MA (Virtual)

BAT, OCPC

Boston MPO Transit Working Group Meeting

September 20, 2022

Boston, MA (Virtual)

MPOs, Transit Providers, Communities, Stakeholders

MA Bicycle and Pedestrian Advisory Board Meeting (MABPAB)

September 21, 2022

Boston, MA (Virtual)

MassDOT, MPOs, Communities, Stakeholders

 Old Colony Bicycle and Pedestrian Advisory Committee (BPAC) Meeting September 22, 2022

Brockton, MA (Virtual)
MassDOT, OCPC, Communities, Stakeholders

 Commuter Rail Community Coalition Meeting September 23, 2022
 Boston, MA (Virtual)
 Legislators, RPAs, Communities, Stakeholders

Schedule:

Tasks to be conducted throughout the year.

Appendix A

Old Colony MPO Planning Certification Review Action Plan Status Report, as of September 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 September 30, 2022	
1. Financial Planning	1				
Recommendation: 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.	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.	Old Colony Planning Council	January 2023	The 2050 LRTP is under development and the MPO is in the process of seeking and reviewing best practices and examples of MTPs that clearly demonstrate financial constraint.	
2. Annual List of Obli	igated Projects				
Recommendation: 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.	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.	Brockton Area Transit, Old Colony Planning Council	December 2020	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: http://www.ocpcrpa.org/docs/mpo/FFY 2021 Annual Listing of Obligated Projects.pdf	
3. Metropolitan Transportation Plan					
Corrective Action: An MPO MTP requires valid	To assist with the inclusion and discussion of such modeling results	MassDOT, Old Colony	June 2021	This effort is ongoing.	

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of September 30, 2022
forecasts of future demand for transportation services 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.	and anticipated future demand, the MPO will coordinate with MassDOT to obtain the detailed results of the most recent Statewide Travel Demand Model 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.) 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.)	Planning Council	December 2022	In July 2020, OCPC contacted MassDOT and CTPS to discuss and commence coordination efforts. Additionally, OCPC met virtually with 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. 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. 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. In November 2021, OCPC consulted with CTPS staff 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 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 and is awaiting the projections for the 2019–2050-time bands. Combined with this effort, staff continued review and comment of projections development for population, households, and employment in preparation for the 2050 Long Range Transportation Plan.

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of September 30, 2022
Recommendation: In the next MTP update the MPO 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.	The MPO will 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. Additionally, the MPO will include an analysis of the impact the preferred scenario has on the performance of transportation system.	Old Colony Planning Council	December 2022	Staff attended and participated in MPO Long Range Plan Scenario Planning Workshop hosted by MassDOT in May.
Recommendation: In the next MTP update, the MPO should include specific amendment and administrative modification procedures to guide future MTP updates.	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.)	Old Colony Planning Council	July 2021	The development of the 2050 LRTP has commenced, and the MPO will include specific amendment and administrative modification procedures to guide the LRTP update.
4. Congestion Manag	gement Process			
Recommendation: 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,	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	Old Colony Planning Council	December 2022	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.

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of September 30, 2022		
partner agencies, the public, and other stakeholders of the region's congestion management problems, needs, and strategies.	problems, needs, and strategies. Additionally, the MPO will review federal guidance and requirements, and obtain examples of CMP best practices.					
Recommendation: 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.	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. 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.	Brockton Area Transit, MassDOT, Old Colony Planning Council	December 2022	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. 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. 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.		
5. Performance Based Planning and Programming						
Recommendation: The MPO should use the	The MPO will use the terminology "system performance report" for the	Old Colony Planning	December	The development of the 2024-2050 metropolitan transportation plan has not commenced, however, the MPO will use the terminology		

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of September 30, 2022
terminology "system performance report" for the 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.	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.	Council	2022	"system performance report" for the performance management in the plan.
6. Regional Planning	Agreements and Coordination			
Corrective Action: 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	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.	MassDOT, in cooperation with the MPOs, public transportation providers, and air quality resource agencies serving the Barnstable UZA.	March 2020	Completed. This was completed in Second Quarter 2020, and the signed agreement has been provided to FHWA and FTA.

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of September 30, 2022
regulations.				
7. Public Outreach a	nd Involvement			
Recommendation: 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.	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. 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.)	Old Colony Planning Council	December 2020	Completed. The MPO staff has prepared evaluation methodology procedures with qualitative and quantitative measures to evaluate and improve its process. 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. 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. 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. 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.

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of September 30, 2022
8. Title VI Civil Rights	S			
Recommendation: While there is no indication or 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.	The MPO, in coordination with MassDOT's Office of Diversity and 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.)	MassDOT, Old Colony Planning Council	December 2020	Completed. Old Colony Planning Council coordinated with the MassDOT Office of Diversity and the MassDOT Office of Transportation on the training/workshop. 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. 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. Link to 2021 Public Participation Plan: http://www.ocpcrpa.org/docs/mpo/Old_Colony_Public_Participation_Plan_2021.pdf

FHWA & FTA Recommendations/ Corrective Action	MPO Response & Proposed Action	Responsibility	Target Date(s)	Status Update as of September 30, 2022
9. Title VI - Limited Er	nglish Proficiency			
Recommendation: The MPO should consistently document the frequency 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).	The MPO will consistently document the frequency and number of persons contacted during the community outreach efforts. This will inform the MPO's evaluation of the effectiveness of its public involvement procedures. 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.)	Old Colony Planning Council	December 2020	This effort is ongoing. The MPO developed an overall tracking spreadsheet for all public outreach events. Attendance at JTC and MPO meetings is provided dating back to the beginning of FFY 2015. 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. 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. The 2020 Measures of Effectiveness (MOE) Report has been prepared and was provided to MassDOT and FHWA in December 2020. The 2021 Measures of Effectiveness (MOE) Report has been prepared and posted to the Old Colony Planning Council Website at: http://www.ocpcrpa.org/docs/mpo/2021_MOE_Report_Final.pdf Staff will begin development of the 2022 Measures of Effectiveness (MOE) Report in December.