

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 1  
Call to Order and Introductions

**Summary**

Call to order, Introductions, and Accessibility Statement and Title VI Nondiscrimination Statement.

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 2  
Public Comments

**Summary**

Public comments.

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 3  
Minutes of March 5, 2020 Meeting

**Summary**

Old Colony JTC to consider approval of March 5, 2020 Old Colony JTC Meeting Minutes.

**Attachment(s)**

Minutes of March 5, 2020 Old Colony JTC Meeting

# OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

## Meeting Minutes of the Old Colony Joint Transportation Committee (JTC) Old Colony Planning Council, 70 School Street, Brockton, MA March 5, 2020 at 12:00 P.M.

### ATTENDANCE

Abington	Bruce Hughes	BAT	Glenn Geiler
Abington	John Stone	MassDOT District 5	Pam Haznar
Avon	Bill Fitzgerald	MassDOT District 5	Cheryll-Ann Senior
Bridgewater	Elijah Romulus	CDM Smith	Dan Murphy
Bridgewater	Bob Wood	Massasoit Community College	Bill Mitchell
Brockton	Rob May	OCPC	Paul Chenard
Easton	Greg Swan	OCPC	Bill McNulty
Hanson	Deb Pettey	OCPC	Charles Kilmer
Hanson	Don Howard	OCPC	Mary Waldron
Hanson	Matthew Cahill	OCPC	Jimmy Pereira
Plymouth	Sid Kashi	OCPC	Shawn Bailey
Stoughton	Joe Scardino	OCPC	Ray Guarino
Stoughton	John Charbonneau	OCPC	Laurie Muncy
Whitman	Dan Salvucci	OCPC	Joanne Zygmunt
Whitman	Noreen O'Toole	OCPC	Kyle Mowatt

### 1. Call to Order and Introductions

Chairperson Noreen O'Toole called the meeting to order at 12:00 P.M. and then read the Meeting Accessibility Statement and the Title VI Notice of Protection Statement. Those present then introduced themselves.

### 2. Public Comments

Dan Salvucci stated that he represents Whitman on the MBTA Advisory Board. The MBTA is looking to introduce a new program regarding repairs. In the past, the MBTA would make repairs over a period of 4 hours when the train would be stopped. There is a new proposal to shut down the station needing repairs Friday night through the weekend and open back up on Monday. Buses would run throughout the weekend. The MBTA believes that this would allow a years' worth of repairs to be completed in a month.

### 3. Minutes of the February 6, 2020 Meeting

Chairperson O'Toole asked if the members had reviewed the minutes of the February 6, 2020 Meeting. The members then voted to endorse the minutes of the February 6, 2020 Old Colony JTC Meeting.

### 4. Communications

Shawn Bailey reviewed the contents of the communications staff report. Included were letters of

## OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

correspondence, as well as notices of workshops and conferences. They are as follows:

- Announcement from Baker-Polito Administration Regarding Workforce Transportation Grants Awards
- Public Information Meeting Announcement: Highway Exit Renumbering Project - New Bedford
- Citizen Planner Training Collaborative 19<sup>th</sup> Annual Conference Schedule
- Capital Investment Plan (CIP) Public Meeting Schedule

### 5. Reports

#### A. Brockton Area Regional Transit Authority (BAT)

Glenn Geiler reported on the following:

- Glenn Geiler recently toured the light rail street car facility in Oklahoma City.
- BAT is in the process of assembling a list of stakeholders for its Comprehensive Regional Transportation Plan (CRTP). The survey for this plan will go live next week.
- BAT has received 3 new buses for Bridgewater State University.
- OCPC is working on BAT's Title VI Report.

#### B. Greater Attleboro-Taunton Regional Transit Authority (GATRA)

Paul Chenard stated that GATRA will be applying for a number of grants to launch its micro transit system. GATRA is currently looking over a couple options for its new bus facility in Plymouth.

#### C. South Coast Rail Project

Paul Chenard stated that culvert and track work is progressing.

#### D. MBTA Rail Vision

Paul Chenard stated that at the January 27, 2020 MBTA Fiscal and Management Control Board Meeting, an update was given detailing FY 2020 and FY 2021 budget request along with details expanding Rail Vision team. Additionally, the Rail Vision team will begin developing consultant work plans along with identifying future capital investments and planning and technical studies.

Rob May stated that plans for the North and West suburbs are abundant. We need to advocate for the service in our area.

Bob Wood asked for an update on South Station. Paul Chenard state that he will gather this information.

### 6. Old Business

#### A. FFY 2020-2024 Transportation Improvement Program (TIP) Implementation

Charles Kilmer discussed the changes in the FFY 2020-2024 TIP. They are as follows:

# OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

## FFY 2021 Project:

- EASTON - ROUTE 123 (DEPOT STREET) RECONSTRUCTION FROM NEWELL CIRCLE TO ROUTE 138 (607217)
  - 100% Package received by MassDOT (as of 02/28/2020).

## FFY 2022 Project:

- STOUGHTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)
  - 75% Package received by MassDOT (as of 02/27/2020).

## FFY 2023 Project:

- PEMBROKE - REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 (600380)
  - Plans, Specifications, and Estimate (PS&E) Package received by MassDOT (as of 01/15/2020).

Pam Haznar questioned the 100% package received by MassDOT for the Brockton - Intersection Improvements @ Crescent Street (Route 27)/Quincy Street/Massasoit Boulevard (606143) Project. Charles Kilmer stated that this was a typo and that the last submission was the 25% package.

## 7. New Business

### A. FFY 2020-2024 Transportation Improvement Program (TIP) Amendment 2

Charles Kilmer discussed the FFY 2020-2024 TIP Amendment 2. The FFY 2020-2024 Old Colony TIP Amendment 2 changes five (5) projects in FFY 2020 and two (2) projects in FFY 2021.

## FFY 2020

1. BROCKTON AREA TRANSIT (BAT)
  - AMENDMENT: INCREASE COST FOR PROJECT – (4) VEHICLE OVERHAUL (UP TO 20% VEHICLE MAINTENANCE) (2) HYBRID (2) DIESEL GILLIG LOWFLOOR
  - COST IS \$815,000 (+\$15,000) (\$640,000 FEDERAL; \$175,000 (+\$15,000) STATE)
2. BROCKTON AREA TRANSIT (BAT)
  - AMENDMENT: ADD PROJECT – OPERATING ASSISTANCE
  - COST IS \$4,500,000 (\$2,250,000 FEDERAL; \$2,250,000 STATE)
3. BROCKTON AREA TRANSIT (BAT)
  - AMENDMENT: ADD PROJECT – OPERATING ASSISTANCE
  - COST IS \$162,796 (\$81,398 FEDERAL; \$81,398 STATE)
4. BROCKTON AREA TRANSIT (BAT)
  - AMENDMENT: REMOVES PROJECT – ACQUIRE – PARATRANSIT BUS FARE COLLECTION EQUIPMENT
  - COST IS \$75,000 (\$60,000 FEDERAL; \$15,000 STATE)

## OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

### 5. BROCKTON AREA TRANSIT (BAT)

- AMENDMENT: ADDS PROJECT – ACQUIRE – MISCELLANEOUS SUPPORT EQUIPMENT
- COST IS \$393,750 (\$315,000 FEDERAL; \$78,750 TDC)

### FFY 2021

#### 1. BROCKTON AREA TRANSIT (BAT)

- AMENDMENT: INCREASE COST – OPERATING ASSISTANCE – OPERATING/PM/ADA
- COST IS \$5,000,000 (+\$500,000) (\$2,500,000 FEDERAL; \$2,500,000 STATE)

#### 2. BROCKTON AREA TRANSIT (BAT)

- AMENDMENT: INCREASE COST – BUY REPLACEMENT 40-FT BUS (4) EQUIPMENT
- COST IS \$2,250,000 (+\$100,000) (\$1,800,000 (+80,000) FEDERAL; \$450,000 (+\$20,000) STATE)

Chairperson O'Toole asked if there is a motion to approve the FFY 2020-2024 TIP Amendment 2. A motion was made and was seconded. The Old Colony JTC voted unanimously to approve the FFY 2020-2024 TIP Amendment 2.

### **B. Development of FFY 2021-2025 Transportation Improvement Program (TIP)**

#### **▪ Universe of Projects and Results of TIP Readiness Day**

Charles Kilmer discussed the Universe of Projects and the Results of TIP Readiness Day.

Avon - Intersection Improvements at Harrison Boulevard and Pond Street

- Current FFY 2021, TIP Day FFY 2021
- Bill Fitzgerald stated that a special town meeting took place where the takings were approved. Right of way to start in April. PS&E is due in April.

Avon, Stoughton - Pavement Preservation and Related Work on Route 24

- Current FFY 2021, TIP Day FFY N/A

Easton - Route 123 (Depot Street) Reconstruction from Newell Circle to Route 138

- Current FFY 2021; TIP Day FFY 2021

Stoughton - Improvements at Richard Wilkins Elementary School (SRTS)

- Current FFY 2021, TIP Day FFY 2021

Brockton - Intersection Improvements @ Crescent Street (Route 27)/Quincy Street/Massasoit Boulevard

- Current FFY 2022; TIP Day FFY to be determined as there has not been a design submission since 2015

Stoughton - Intersection Improvements and Related Work at Central Street, Canton Street and Tosca Drive

- Current FFY 2022; TIP Day FFY 2022

## OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

- Pam Haznar stated that there is no record of the 75% Plans coming in.

Brockton - Route 123 (Centre Street) at Plymouth Street Signalization and Geometric Improvements

- Current FFY 2023, TIP Day FFY 2023

Pembroke - Rehabilitation of Route 36 (Center Street) from Route 27 to Route 14

- Proposed FFY 2023, TIP Day FFY 2022

Stoughton - Corridor Improvements on Route 138

- Current FFY 2024, TIP Day FFY 2024

Plympton - Bridge Replacement, Winnetuxet Road Over Winnetuxet River

- Current FFY 2024, TIP Day FFY N/A

Charles Kilmer then presented and reviewed the following potential FFY 2025 projects:

- Abington - Intersection Improvements at Hancock Street and Chestnut Street
- Brockton - Improvements and Related Work on Crescent Street (Route 27), including replacement of Grove Street Bridge, B-25-005, over Salisbury Plain River
- Duxbury - Signal Installation @ Route 3 (NB & SB) Ramps & Route 3A (Tremont Street)
- Easton - Corridor Improvements on Route 138 Including Intersection Improvements at Route 138 (Washington Street) and Elm Street
- Hanson - Corridor Improvements on Route 14 (Maquan Street), from the Pembroke T.L. to Indian Head Street and Related Work

### C. Draft MBTA Public Engagement Plan

Paul Chenard summarized the Draft MBTA Public Engagement Plan. The Plan outlines the MBTA's commitment to public engagement in the improvement and development of public transit infrastructure in the Commonwealth. Outlined in the plan are strategies that will be utilized in the outreach efforts to engage members of the public on planning studies and infrastructure projects. As a part of these outreach methods and strategies, the plan also discusses how the MBTA will engage those members of the public who have been traditionally underserved by the public transit system and or have lacked access to the decision making process historically. The updating of this plan is required by the Federal Government in order to ensure the MBTA is meeting its commitment to civil rights. The public comment period ends March 20, 2020 at 5 PM. Public comments can be submitted via the MBTA's website.

Charles Kilmer asked if there is any evolutionary changes in the plan since the 2014 version. Paul Chenard stated that they are trying to be more robust in their public outreach process for this plan. There will also be more interactive tools.



# OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

## 8. Other Business and Public Comment

### A. Community Local Technical Assistance Studies

Bill McNulty reported on the following Community Local Technical Assistance Studies:

#### Easton

- Belmont Street (Route 123) Traffic Counts: Data collection planned for Spring 2020

#### Hanover

- Walnut Hill Neighborhood Traffic Study: Data collection scheduled for Summer 2020 (Tentative)

#### Hanson

- Route 58 Traffic Study: Analysis and Findings Distributed; Meeting Scheduled

#### Plymouth

- Intersection Traffic Study of Carver Road and Montgomery Drive: Data collection planned for Spring 2020

### B. Staff Reviews on ENFs, EIRs, and NPCs

Kyle Mowatt summarized the Environmental Notification Forms (ENFs), Environmental Impact Reports (EIRs), Notices of Project Changes (NPCs), and Certificates for projects within the OCPC region that are undergoing Massachusetts Environmental Policy Act (MEPA) Office review.

#### **Projects Currently Under Review as of February 18, 2020**

##### **EEA #16023 - Sylvia Place Pond Dam Breach (Kingston) (DEIR)**

The project consists of breaching the existing dam and abandoning the existing fish ladder. The restoration approach stemmed from the need to rehabilitate the deteriorating fish ladder and eroding earth embankment dam in accordance with the DCR ODS. Hydraulic modeling of the Sylvia Place Pond Dam has been completed. With spillway capacity limited to 25 cubic feet per second (cfs), the dam is subject to potential overtopping in the event of runoff generated by a 2-year, 24-hour, or less, storm event.

### C. Regional Concerns and Local Community Transportation Issues

Bill McNulty stated that the RSA in Abington at Birch and Brighton Street is complete and is expecting a Draft of that RSA today.

Bill McNulty announced another RSA in East Bridgewater on March 16, at the intersection of Bedford Street (Route 18) and West Street (Route 106)/East Street.

Charles Kilmer stated that OCPC will be conducting a RSA in Brockton at Main Street & East Nilsson Street. Ray Guarino will be taking the lead on this RSA.

## OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

Charles Kilmer thanked MassDOT regarding the restriping of lanes on Route 25.

### 9. Adjournment

The meeting adjourned at 12:47 PM.

Respectfully submitted,

*Kyle Mowatt*

Kyle Mowatt

Transportation Planner

### List of Documents for March 5, 2020 Old Colony JTC Meeting

1. Minutes of the February 6, 2020 Old Colony JTC Meeting
2. Staff Report for March 5, 2020, Old Colony JTC Meeting Agenda Items

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 4  
Communications

**Summary**

- Notice of Grant Opportunity - Grant Opportunity for State and Municipal Agencies, RTAs, and HHST Providers to Partner with taxi, livery, or hackney businesses to serve vulnerable populations during the COVID-19 emergency. Applications should be submitted by June 12. Projects must be completed by December 31, 2020.

This grant is funded through the MassDevelopment Transportation Infrastructure Enhancement Fund (TIEF). Email Travis Pollack, at [tpollack@mapc.org](mailto:tpollack@mapc.org) and Marah Holland, MAPC at [mholland@mapc.org](mailto:mholland@mapc.org).

- 5<sup>th</sup> Annual Safe Routes to School Award Ceremony on June 8, 2020, 10:00 to 12:00 PM, Zoom Webinar Live Event

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting

Agenda Item 5A

Brockton Area Transit Authority (BAT)

- Disadvantaged Business Enterprise (DBE) Goal
  - Title VI

**Summary**

Brockton Area Transit to provide report.

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting

Agenda Item 5B

Greater Attleboro-Taunton Regional Transit Authority (GATRA)

**Summary**

Greater Attleboro-Taunton Regional Transit Authority to provide report.

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 5C  
South Coast Rail Project

**Summary**

The South Coast Rail (SCR) project will restore commuter rail service between Boston and southeastern Massachusetts by the end of 2023. Taunton, Fall River, and New Bedford are the only major cities within 50 miles of Boston that do not currently have commuter rail service to Boston. SCR will reconnect this region to jobs and generate economic development. Construction began in 2020.

South Coast Rail will be built in phases. Phase 1 service will provide a one-seat ride by extending the existing Middleborough/Lakeville commuter rail line from Boston to Taunton, Fall River, and New Bedford. It will deliver service to the South Coast in late 2023.

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 5D  
MBTA Rail Vision

**Summary**

MBTA Rail Vision is a study of the Commuter Rail system that will identify cost-effective strategies to transform the existing Commuter Rail service into one that better supports improved mobility and economic competitiveness in the Greater Boston Area. The Rail Vision team evaluated 6 alternatives for how the Commuter Rail could operate in the future. These range in service frequency, vehicle technology, and level of capital and operational investment. The MBTA used several modeling tools to evaluate their feasibility, cost, ridership benefits, and any potential effects on regional land use.

- Alternative 1: Optimize Current System
- Alternative 2: Regional Rail to Key Stations (Diesel)
- Alternative 3: Regional Rail to Key Stations (Electric)
- Alternative 4: Urban Rail (Diesel)
- Alternative 5: Urban Rail (Electric)
- Alternative 6: Full Transformation

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 6A  
FFY 2020-2024 Transportation Improvement Program (TIP)  
Implementation

**Summary**

The Transportation Improvement Program projects programmed in Year 1 must be ready for advertisement within that year (design, engineering, permits, and approvals, etc. completed).

**FFY 2020 PROJECTS:**

- BROCKTON - CORRIDOR IMPROVEMENTS ON ROUTE 123 (BELMONT STREET), FROM ANGUS BEATON DRIVE TO WEST STREET (608088)
  - 100% Design Project Plans Approved by MassDOT (as of 2/18/2020).
  - Cost Estimate is \$7,781,344.
  
- PEMBROKE - RESURFACING AND RELATED WORK ON ROUTE 53 (608266)
  - Project has been advertised for construction bids (as of 11/30/2019). Bid opening is scheduled for 03/31/2020.
  - Cost Estimate is \$2,725,075.



## **FFY 2021 PROJECTS:**

- AVON - INTERSECTION IMPROVEMENTS AT HARRISON BOULEVARD AND POND STREET (608086)
  - MassDOT comments on the 100% Package returned to the Design Engineer (as of 01/02/2020).
  - Cost Estimate is \$3,521,954.
  
- AVON - STOUGHTON - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 24 (608496)
  - Project is in the preliminary design phase.
  - Cost Estimate is \$6,312,800.
  
- EASTON - ROUTE 123 (DEPOT STREET) RECONSTRUCTION FROM NEWELL CIRCLE TO ROUTE 138 (607217)
  - 100% Package received by MassDOT (as of 02/28/2020).
  - Cost Estimate is \$8,375,033.
  
- STOUGHTON - IMPROVEMENTS AT RICHARD WILKINS ELEMENTARY SCHOOL (SRTS) (608829)
  - MassDOT comments on the 75% Package returned to the Design Engineer (as of 10/25/2019).
  - Cost Estimate is \$2,982,944.

## **FFY 2022 PROJECTS:**

- BROCKTON - INTERSECTION IMPROVEMENTS @ CRESCENT STREET (ROUTE 27)/ QUINCY STREET/ MASSASOIT BOULEVARD (606143)
  - 25% Package received by MassDOT (as of 05/04/2015).
  - Cost Estimate is \$5,520,744.
  
- STOUGHTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)
  - 75% Package received by MassDOT (as of 02/27/2020).
  - Cost Estimate is \$3,347,449.

## **FFY 2023 PROJECTS:**

- BROCKTON - ROUTE 123 (CENTRE STREET) AT PLYMOUTH STREET SIGNALIZATION AND GEOMETRIC IMPROVEMENTS (609052)
  - Project is in the preliminary design phase.
  - Cost Estimate is \$1,680,000.
  
- PEMBROKE - REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 (600380)
  - Plans, Specifications, and Estimate (PS&E) Package received by MassDOT (as of 01/15/2020).
  - Cost Estimate is \$8,902,501.

**FFY 2024 PROJECTS:**

- PLYMPTON - BRIDGE REPLACEMENT, WINNETUXET ROAD OVER WINNETUXET RIVER (609435)
  - Project is in the preliminary design phase.
  - Cost Estimate is \$2,223,024.
  
- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403)
  - MassDOT comments on the 25% Package returned to the Design Engineer (as of 04/01/2019).
  - Cost Estimate is \$9,155,544.

**Attachment(s)**

None


May 7, 2020 Old Colony JTC Meeting  
Agenda Item 7A  
Update on Brockton - Main Street Corridor Study

**Summary**

The Brockton - Main Street Brockton Corridor is programmed in the FFY 2020 Old Colony Unified Planning Work Program (UPWP).

**Attachment(s)**

Brockton - Main Street Corridor Study Presentation



# Main Street Brockton Corridor Study Update

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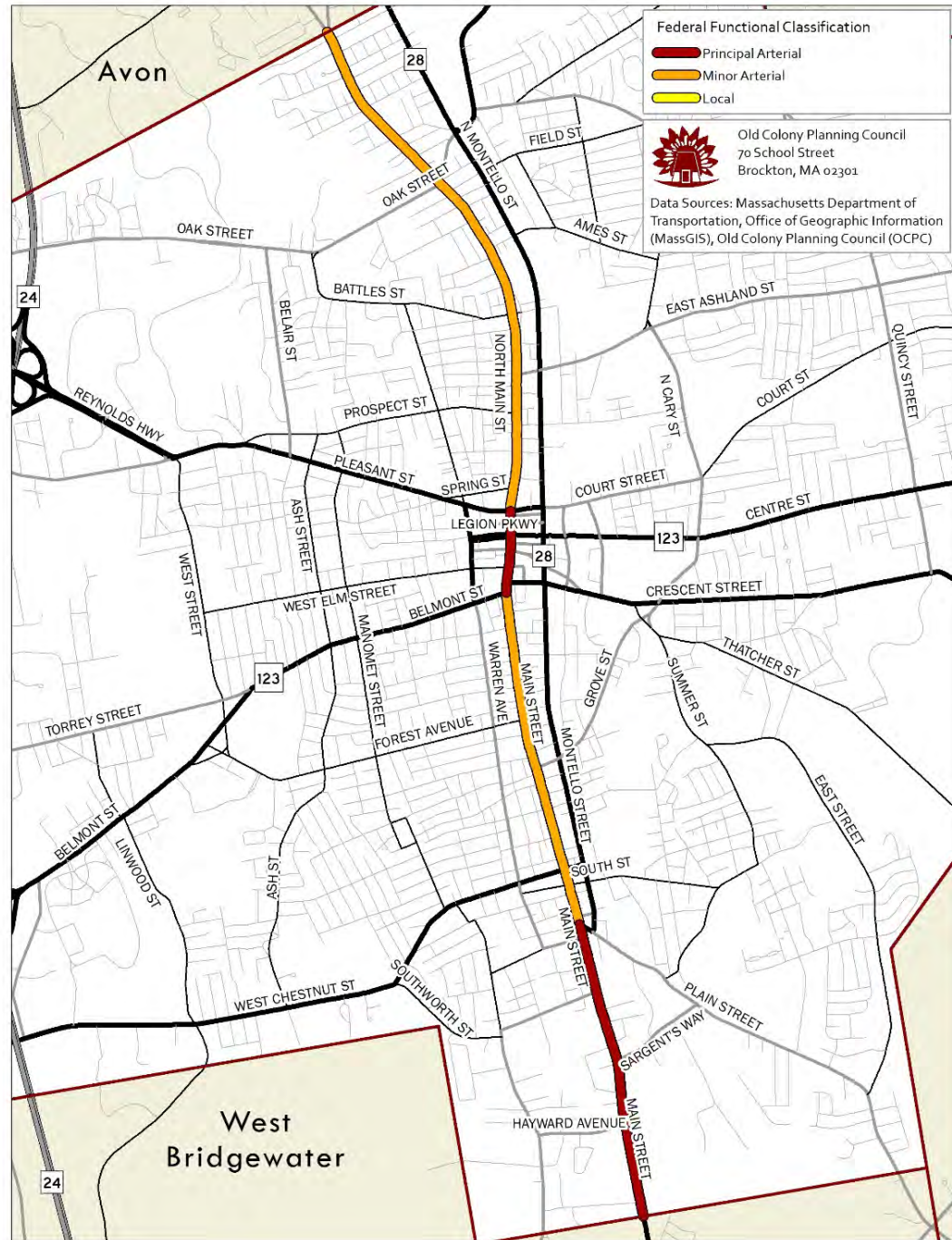
Old Colony Planning Council





# Main Street Brockton Corridor Study Geographic Scope (5.2 miles total)

- Federal Functional Classification - Minor Arterial and Principal Arterial (eligible for federal funding)
- Mostly under Brockton jurisdiction
- State jurisdiction south of Sargent's Way/Sylvia
- Two-lane facility that transitions to a four-way cross section headed south beginning at the Kmart Plaza



# Main Street Brockton Corridor Study

## What we have completed to date:

- Traffic Volumes - 48 Hour Counts, speeds, heavy vehicle counts at 19 Locations
- Peak Hour Turning Movements (Morning and Afternoon) at 25 key intersection locations
- Intersection Peak Hour Analysis (Levels-of Service) at 25 key intersections
- Safety - Crash experience from the latest three years 2017, 2018, 2019 (at intersections)
- Built Environment - Physical inventories condition of the road, sidewalks, signage, pavement markings, signal operations
- Transit Operations - Compiled bus ridership data and bus route accommodations
- Bicycle accommodation and amenities (existing and potential)
- Land Use, Zoning, compiled information on future developments
- Public Outreach



# Main Street Brockton Corridor Study

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## Public Outreach Summary

- City of Brockton Website and OCPC Website
- Social Media Postings
- On-Line Survey and In-Person Survey
- Dissemination of Corridor Informational Flyers
- Brockton Area Transit Meeting - December 4, 2019
- Brockton Parking Authority Meeting - January 24, 2020
- Downtown Brockton Association - January 29, 2020
- Public Workshop (Brockton Library) - February 18, 2020
- Campello Business Association - February 25, 2020
- Brockton Ward 2 and Ward 5 Meeting - February 28, 2020
- Comprehensive Economic Development Strategy (CEDS) Meeting - March 2, 2020
- Metro South Chamber of Commerce Multi-Cultural Business Forum - March 5, 2020
- Multiple JTC and MPO Meetings



# Main Street Corridor Study

## Survey Results

- 142 Respondents
- 95.5 % regularly drive a car
- 3.5 % regularly walk
- 1 % regularly take the bus
- 3.5 % use assistance device (walker, scooter, wheelchair)
- Afternoon peak hour was the worst time period for 60 % of respondents
- 75 % reported reoccurring delay all year long
- Combine different modes? 25 % walk, 3 % bicycle, 12 % bus users, 8 % trains, 2 % ride hail (uber, lyft)

# Main Street Corridor Study

## Survey Results

At what intersection or location do you experience the WORST congestion or delays?

Main Street at Legion Parkway/Centre Street - DOWNTOWN	26%	} 76%
Main Street at Pleasant Street - DOWNTOWN	28%	
Downtown from Belmont Street to Pleasant/Court Street - DOWNTOWN	16%	
Main Street at Belmont Street - DOWNTOWN	6%	
Main Street at Grove to Main at Forest (Vicente's Grocery)	4%	
North Main Street at Oak Street	10%	
Other	10%	

What improvements for safety and convenience do you think should be made?

More police enforcement	18%
Better Lighting and visibility of pavement markings and traffic control	10%
Improve sidewalks, infrastructure, and crossings	21%
Add signals, improve signal timing/phasing, and/or coordination	8%
Implement two-way system in the Downtown	10%
Add bicycle lanes, improve bike infrastructure (bicycle tracks, bike parking)	13%
Add bus lanes, more bus service	7%
Education	4%
Other	9%

# Main Street Brockton Corridor Study

## Potential Improvements Summary (Thus Far)

- Corridor wide - Lighting, update signage and pavement markings, optimize existing traffic signal timing
- Corridor wide - Improved bicycle lanes (where practicable) or sharrows, expand bicycle parking
- Main Street at Hayward Ave - Signalize
- Main Street at Perkins Ave/South Street - Upgrade signals and timing and phasing
- Main Street at Nilsson Street/East Nilsson Street - Signalize
- Main Street at Forest Ave - Signalize
- Brockton Downtown (Alternative if the City implements the two-way system) - Coordinate Five Main Street downtown signals Brockton
- Downtown (Alternative if the City maintains the One-Way system) - Install overhead signals at Main Street at Belmont and Main Street at Legion Parkway, coordinate signals at 5 downtown Main Street intersections
- Re-time signal phasing at the Main Street/Oak Street intersection

# OCPC Contact

Questions, comments?

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**Raymond Guarino**

**Principal Transportation Planner**

Old Colony Planning Council (OCPC)

Old Colony Metropolitan Planning Organization (MPO)

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May 7, 2020 Old Colony JTC Meeting  
Agenda Item 7B  
Update on Hanover - Route 139 Corridor Study

**Summary**

The Hanover - Route 139 Corridor Study is programmed in the FFY 2020 Old Colony Unified Planning Work Program (UPWP).

**Attachment(s)**

Hanover - Route 139 Corridor Study Presentation

*Old Colony Planning Council (OCPC)*  
*Old Colony Metropolitan Planning Organization (MPO)*

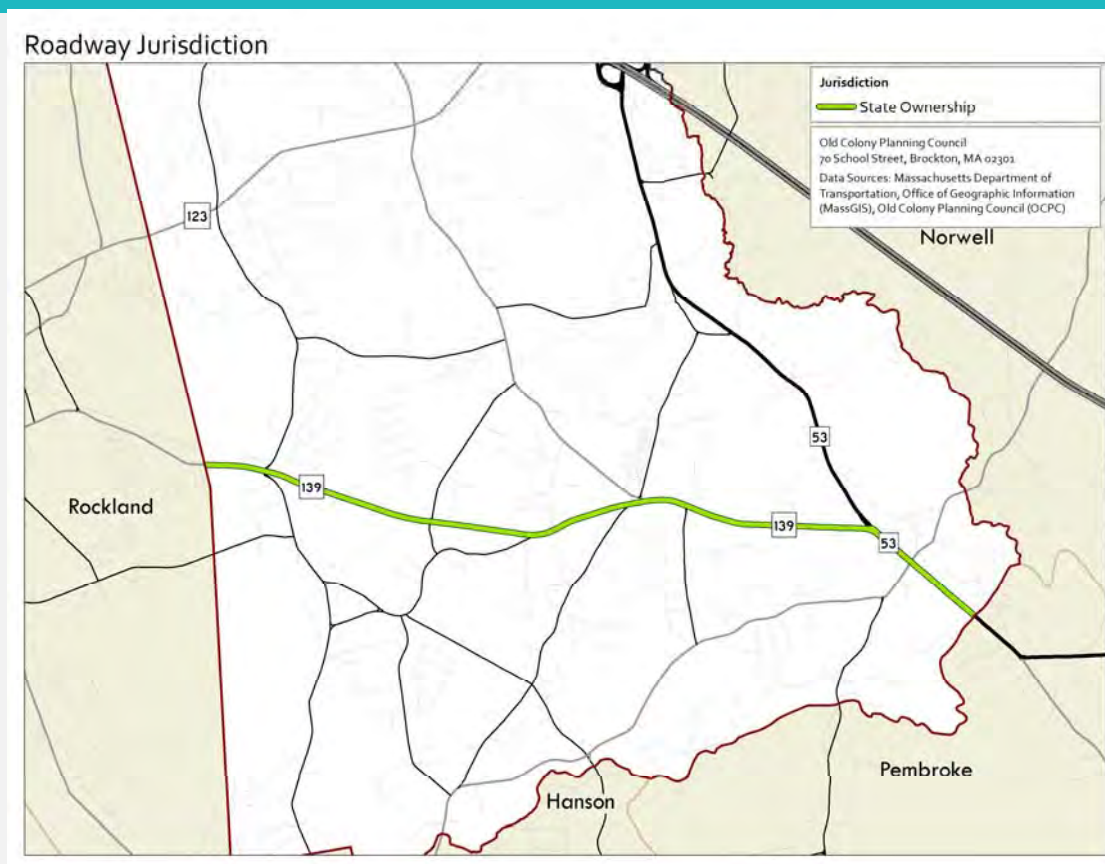
# Hanover Route 139 Corridor Study

Potential Recommendations

Update to Old Colony JTC  
May 7, 2020



# Hanover Route 139 Corridor Study – Project Scope



# Hanover Route 139 Corridor Study – Completed to Date

- Traffic data collection (volumes, speeds, and vehicle classification) from Route 139 and side streets, and peak hour turning movement counts at intersections
- Existing and projected morning and afternoon Level of Service (measure of delay) analysis at intersections
- Calculation of existing crash rates (crashes per million entering vehicles), Crash Data 2015 through 2019
- Updates to Old Colony Joint Transportation Committee (JTC), Old Colony Metropolitan Planning Organization (MPO), and Hanover Traffic Safety Committee, and Hanover Residents (Cable Access TV)





# Potential Improvements to Hanover Route 139 Corridor

# Hanover Street at Plain Street

- Deficiencies Identified
  - Poor Level of Service
  - High Crash Rate
  - High Rate of Crash Severity
- Potential Mitigation
  - Short Term / Lower Cost
    - Close off southern leg of Plain Street connecting Hanover Street to Circuit Street (0.2 miles)
  - Longer Term / Higher Costs
    - Reconstruct Intersection with Roundabout
    - Reconstruct Intersection with Traffic Signals

# Hanover Street at Grove Street

- Deficiencies Identified
  - Poor Level of Service
  - High Crash Rate
- Potential Mitigation
  - Longer Term / Higher Cost
    - Reconstruct Intersection with Roundabout
    - Reconstruct Intersection with Traffic Signals

# Hanover Street at Center Street / Main Street / Silver Street (Hanover Center)

- Deficiencies Identified
  - Complicated Layout – High Volume of Turning Movements in Concentrated Area
  - High Levels of Congestion During Peak Demand
  - Poor Levels of Service
- Potential Mitigation
  - Longer Term / Higher Cost
    - Signalization of Hanover Street at Main Street and Hanover Street at Center Street (southern leg)
    - Close northern leg of Center Street connecting Hanover Street and Main Street?
    - Access Management / Consolidation of Driveways

# Bicycle and Pedestrian Improvements

- Enhanced connections to Colby Phillips Recreational Area and athletic fields and sports courts at Hanover Playground
  - Improves Safety
  - Improves Community Health
  - Reduces reliance on automobile
    - Shared-use side path where sufficient right-of-way is present (western end of corridor)
    - Sharrows in other locations
    - Pedestrian crossing controls at Hanover Street at Pleasant Street and Circuit Street
    - Enhanced pedestrian crossing safety in Hanover Center
      - HAWK signals?
      - Rectangular Rapid Flashing Beacons

# Hanover Route 139 Corridor Study – Happening Now and Next Steps

- Continue Engage Public and Solicit Input on Potential Improvements
  - Survey Public on Priority and Interest in Potential Improvements
- Continue to Work with Town on identification of preferred improvement options and scenarios
  - Hanover Town Center
- Consultation with Massachusetts Department of Transportation (MassDOT)
  - Corridor is under jurisdiction of MassDOT
- Development and Presentation of Report

# Questions/Thoughts/Suggestions?

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Thank  
you!

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 7C

Draft FFY 2021-2025 Transportation Improvement Program (TIP)

**Summary**

The Transportation Improvement Program (TIP) is prioritized programming of road, bridge, and transit projects for implementation during the upcoming five (5) federal fiscal years that reflect the needs of the regional transportation system.

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

- \$70.7 Million - 12 Road Projects and 1 Bridge Project
- \$46.9 Million - Brockton Area Transit Authority operational and capital assistance
  - Includes replacement of 19 fixed route buses, and 3 BSU buses

**FFY 2021**

- Avon - Intersection Improvements at Harrison Boulevard and Pond Street (\$4,969,007)
- Easton - Route 123 (Depot Street) Reconstruction from Newell Circle to Route 138 (\$10,502,923)
- Stoughton - Improvements at Richard Wilkins Elementary School (SRTS) (\$3,171,443)



## **FFY 2022**

- Avon & Stoughton - Pavement Preservation and Related work on Route 24 (\$6,314,880)
- Brockton - Intersection Improvements and Related work at Centre Street (Route 123), Cary Street, and Lyman Street (\$3,232,320)
- Pembroke - Rehabilitation of Route 36 (Center Street) from Route 27 to Route 14 (\$10,088,920)

## **FFY 2023**

- Brockton - Route 123 (Centre Street) at Plymouth Street Signalization and Geometric Improvements (\$2,523,420)
- Stoughton - Corridor Improvements on Route 138 AC Phase 1 of 2 (Total cost is \$13,351,414; AC Phase 1 cost is \$5,244,574)
- Stoughton - Intersection Improvements and Related Work at Central Street, Canton Street and Tosca Drive (\$3,799,916)

## **FFY 2024**

- Stoughton - Corridor Improvements on Route 138 AC Phase 2 of 2 (Total cost is \$13,351,414; AC Phase 2 cost is \$8,106,840)
- Plympton - Bridge Replacement, Winnetuxet Road Over Winnetuxet River (\$2,220,987)

## **FFY 2025**

- Abington - Intersection Improvements at Hancock Street and Chestnut Street (\$2,900,232)
- Brockton - Improvements and Related Work on Crescent Street (Route 27), Including Replacement of Grove Street Bridge, B-25-005, Over Salisbury Plain River (\$4,872,000)
- Duxbury - Signal Installation @ Route 3 (NB & SB) Ramps & Route 3A (Tremont Street) (\$2,784,000)

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting

Agenda Item 7D

Appointment of Nominating Committee for Old Colony JTC Officers  
(2020-2021)

**Summary**

The term of office for the Old Colony Joint Transportation Committee (JTC) Chairperson and Vice-Chairperson is one year (July 1 to June 30). As such, the appointment of a Nominating Committee (three members) for the election of Officers to serve the July 1, 2020 to June 30, 2021 Term is requested. The Nominating Committee shall report their recommendations at the next meeting of the Old Colony JTC.

**2019-2020 Old Colony JTC Officers**

- Chairperson - Noreen O'Toole, Whitman
- Vice Chairperson - Daniel Salvucci, Whitman

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 8A  
Community Local Technical Assistance Studies

**Summary**

While OCPC remains responsive to our communities and available for technical assistance, data collection activities are currently suspended due to the continuing COVID-19 State of Emergency in Massachusetts. Resumption of data collection will be determined based on official guidance from the Governor; from the MassDOT; and from input from OCPC.

**Project Status Updates**

Easton: Belmont Street (Route 123) Traffic Counts - *Data collection planned for Summer or Fall 2020*

Hanover: Walnut Hill Neighborhood Traffic Study - *Data collection scheduled for Summer 2020 (Tentative)*

Plymouth: Intersection Traffic Study of Carver Road and Montgomery Drive - *Data collection planned for Spring 2020*

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting  
Agenda Item 8B  
Staff Reviews on ENFs, EIRs, and NPCs

**Summary**

The reviews on Environmental Notification Forms (ENFs), Environmental Impact Reports (EIRs), and Notices of Project Change (NPCs) includes projects that are subject to Massachusetts Environmental Policy Act (MEPA) review under M.G.L. c. 30, sections 61-62H.

**Projects Currently Under Review as of May 6, 2020 Environmental Monitor**

- EEA #16162 - Bridgewater Comprehensive Wastewater Management Plan - Recommended Plan (Bridgewater) (ENF)

**MEPA Certificates**

- EEA # 16023 - Sylvia Place Pond Dam Breach (Kingston) (DEIR)
  - The DEIR has adequately described the environmental impacts under jurisdiction of MEPA and the Draft EIR may be reviewed as a Final EIR without further supplementation.
- EEA #16161 - High Street Dam Removal & Bridge Replacement (Bridgewater) (ENF)
  - Does not require the preparation of an EIR

## Records of Decision

- EEA #16161 - High Street Dam Removal & Bridge Replacement (Bridgewater) (ENF)
  - Secretary proposes to grant a waiver from the requirement to prepares a mandatory EIR

**Attachment(s)**

None

May 7, 2020 Old Colony JTC Meeting

Agenda Item 8C

## Regional Concerns and Local Community Transportation Issues

### Summary

Regional Concerns and Local Community Transportation Issues.

Attachment(s)

None