

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

Meeting Minutes of the Old Colony Joint Transportation Committee (JTC) Virtual Meeting Old Colony Planning Council, 70 School Street, Brockton, MA October 1, 2020 at 12:00 P.M.

ATTENDANCE

Abington	Bruce Hughes	BETA Group	Greg Lucas
Abington	John Stone	CDM Smith	Dan Murphy
Brockton	Rob May	VHB	Rob Calhoon
Brockton	Danielle Littmann	OCPC	Shawn Bailey
Easton	David Field	OCPC	Kyle Mowatt
Stoughton	Joe Scardino	OCPC	Charles Kilmer
Stoughton	John Charbonneau	OCPC	Mary Waldron
Whitman	Dan Salvucci	OCPC	Bill McNulty
Whitman	Noreen O'Toole	OCPC	Paul Chenard
BAT	Kelly Forrester	OCPC	Ray Guarino
BAT	Michael Lambert	OCPC	Dottie Fulginiti
MassDOT	Barbara LaChance	OCPC	Andrew Vidal
Mass Development	Mary Ellen DeFrias	OCPC	Jimmy Pereira
BETA Group	Dan McCormack		

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. Charles Kilmer then conducted the roll call.

Chairperson O'Toole asked for a moment of silence for the passing of Dottie Fulginiti's father, Frederick Bates, and for the passing of James C. Hadfield. Charles Kilmer stated that James Hadfield had previously been the Transportation Planning Manager at SRPEDD and was also previously the City Planner for New Bedford.

2. Public Comments

There were no public comments at this time.

3. Minutes of the September 3, 2020 Meeting

Chairperson O'Toole asked if the members had reviewed the minutes of the September 3, 2020 Meeting. The members then voted to endorse the minutes of the September 3, 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:

- iWalk - October 7
- Pumpkin Spice Up Your Day - SRTS Virtual Fall Summit - October 28
- 2020 Moving Together Conference - November 17-19
- FEMA - Building Resilient Infrastructure and Communities Grant Program (BRIC) - FY 2020 grant cycle applications are due by October 16.

5. Reports

A. Brockton Area Regional Transit Authority (BAT)

Michael Lambert reported on the following:

- Workforce is healthy and fixed route system is running a full schedule
- Monitoring ridership regularly to ensure there is no overcrowding on the buses.
- Ridership is currently 50% less than last year
- Started Sunday service between Brockton and Stoughton
- BAT along with Pioneer Valley Transit Authority are the first two RTAs to start mobile ticketing last month

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

Paul Chenard reported on the following:

- Slowly bringing back service
- Embarked upon a micro transit program in southern Plymouth utilizing new technologies by Translogic which is an on demand transportation request system

C. South Coast Rail Project

Paul Chenard reported on the following:

- SCR Phase 1 construction is moving along
- Establishing four new stations. Renderings can be viewed online. Middleborough station will be the closest to our region

6. Old Business

A. FFY 2021-2025 Transportation Improvement Program (TIP) Implementation

Charles Kilmer discussed the projects in the FFY 2021-2025 TIP. They are as follows:

FFY 2021 Projects:

AVON - INTERSECTION IMPROVEMENTS AT HARRISON BOULEVARD AND POND STREET (608086)

- Plans, Specifications, and Estimates (PS&E) received by MassDOT (06/19/2020).
- Cost Estimate is \$4,969,007.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

EASTON - ROUTE 123 (DEPOT STREET) RECONSTRUCTION FROM NEWELL CIRCLE TO ROUTE 138 (607217)

- Plans, Specifications, and Estimates (PS&E) received by MassDOT (08/24/2020).
- Cost Estimate is \$10,502,923.

STOUGHTON - IMPROVEMENTS AT RICHARD WILKINS ELEMENTARY SCHOOL (SRTS) (608829)

- 100% Package received by MassDOT (09/02/2020).
- Design Pubic Hearing held June 17, 2020.
- Cost Estimate is \$3,171,443.

FFY 2022 Projects:

AVON - STOUGHTON - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 24 (608496)

- 100% Package received by MassDOT (08/14/2020).
- Cost Estimate is \$6,314,880.

BROCKTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET, AND LYMAN STREET (609410)

- Project is in the preliminary design phase.
- Cost Estimate is \$3,232,320.

PEMBROKE - REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 (600380)

- Plans, Specifications, and Estimate (PS&E) Package received by MassDOT (01/15/2020).
- Cost Estimate is \$10,088,920.

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 \$2,523,420.

STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 1 OF 2

- MassDOT comments on the 25% Package returned to the Design Engineer (04/01/2019).
- Cost Estimate is \$5,244,574.

STOUGHTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)

- MassDOT comments on the 75% Package returned to the Design Engineer

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

(06/10/2020).

- Cost Estimate is \$3,799,916.

FFY 2024 Projects:

PLYMPTON - BRIDGE REPLACEMENT, WINNETUXET ROAD OVER WINNETUXET RIVER (609435)

- Project is in the preliminary design phase.
- Cost Estimate is \$2,220,987.

STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 2 OF 2

- MassDOT comments on the 25% Package returned to the Design Engineer (04/01/2019).
- Cost Estimate is \$8,106,840.

FFY 2025 Projects:

ABINGTON - INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET (609440)

- Project is in the preliminary design phase.
- Cost Estimate is \$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 (607818)

- 25% Package received by MassDOT (12/30/2020).
- Cost Estimate is \$4,872,000

DUXBURY - SIGNAL INSTALLATION @ ROUTE 3 (NB & SB) RAMPS & ROUTE 3A (TREMONT STREET) (606002)

- Project is in the preliminary design phase.
- Cost Estimate is \$2,784,000

Pam Haznar inquired about the update of 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 it should be 25%.

7. New Business

A. Road Safety Audits (RSAs) at Multiple Locations (FFY 2021 UPWP)

Bill McNulty discussed the RSAs at Multiple Locations Project. Through Task 3300 of the FFY 2021 Old Colony MPO Unified Planning Work Program (UPWP), OCPC will be conducting Road Safety Audits at Multiple Locations throughout the region. Road safety audits will be conducted at a minimum of 15 high crash locations, selected based on the Old Colony MPO's Safety management System that ranks

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

intersections based on the Equivalent to Property Damage Only (EPDO) value. EPDO is a weighted value which accounts for crash severity in addition to overall crash count for 2017 through 2019.

A RSA is the formal safety performance examination of an existing or future road or intersection by an independent, multidisciplinary team. It qualitatively estimates and reports on potential road safety issues and identifies opportunities for improvements in safety for all road users. Road Safety Audits will be conducted in conjunction with the municipalities and MassDOT throughout the program year from October 2020 through September 2021. A Road Safety Audit Report will be prepared for each individual Audit.

B. Active Transportation Study (FFY 2021 UPWP)

Paul Chenard discussed the Active Transportation Study. Funded through the FFY 2021 Old Colony Unified Planning Work Program (UPWP), the Active Transportation Study seeks to provide an analysis of the bicycle, pedestrian, and transit network within a connectivity, public health, and safety context. The Active Transportation Network Study seeks to understand how the Old Colony region can improve the bicycle and pedestrian network to increase its utility for recreational and transportation purposes. Additionally, the study will work to develop a menu of potential projects by community that can be advanced in the MassDOT Highway Division project development process for funding with statewide funding resources.

The Active Transportation Study will include the collecting of data to formulate bicycle level of service (BLOS) and pedestrian level of service (PLOS). In addition, MassDOT crash cluster data, intersection analysis, and heat map data provided by third party data providers will all be used to inform the study and guide potential recommendation that will be included in the report. To aide in the development of potential bicycle and pedestrian infrastructure, past and current community studies will be reviewed to have those study recommendations be a part of the Active Transportation Study and committees will be formed to guide the recommendation process. Final product will be a report Old Colony Planning Council communities can use as a reference to help guide their activities in planning bicycle and pedestrian infrastructure and amenities.

C. Climate Change Vulnerability Transportation Assessment (FFY 2021 UPWP)

Ray Guarino discussed the Climate Change Vulnerability Transportation Assessment. Acting on an Executive Order issued in 2013 (Executive Order 13653, Preparing the United States for the Impacts of Climate Change), the Federal Highway Administration (FHWA) issued a directive that establishes FHWA policy on preparedness and resilience to climate change and extreme weather events. The FHWA recognizes that climate change poses a significant challenge to the safety, reliability, effectiveness, and sustainability of the national transportation system.

The meeting was then temporarily and unfortunately infiltrated and disrupted. OCPC staff worked as fast as they could to remove the infiltrators. Following resumption of the meeting, Mary Waldron issued an apology via the Chat Box.

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

This study builds upon previous studies prepared by OCPC including Stormwater mapping and roadway drainage runoff, Hazard Mitigation and Municipal Vulnerability Preparedness plans, an Old Colony Regional Hazard Mitigation Plan, and an Old Colony 2010 Climate Change Transportation Impact Study. The purpose of the Climate Change Vulnerability Transportation Assessment is to update the 2010 Climate Change Transportation Impact Study, and to identify the impacts of Climate Change on the transportation system, examine them, and assess the vulnerability of the system resulting in strategies for management and mitigation. Elements of the study include:

- a. Identifying hazards due to Climate Change including but not limited to:
 - Coastal flooding and erosion
 - Inland flooding
 - Extreme temperatures both hot and cold
 - Drought and potential for forest fires
 - High winds from severe weather including winter storms, hurricanes, tornados, and tropical storms
 - Other hazards such as falling rocks, landslides
- b. Public outreach including public meetings, as well as identifying and consulting with stakeholders including but not limited to: MassDOT, state and federal officials, Watershed Associations (Jones River, Taunton River), local elected officials, and city and town officials, Highway Departments, DPW's, Planners, and Conservation Commissions.
- c. Examining and identifying the root causes of climate change, identifying and mapping potential negative impacts in the region, identifying and mapping existing modes of transportation, and analyzing the impacts of climate change on transportation systems and transportation systems management and operations (TSMO).
- d. Developing a vulnerability assessment and developing strategies and policies to reduce and manage climate change.
- e. A draft report will be developed and distributed to stakeholders for review and comment and the comments incorporated into the report before the report is finalized.

Chairperson O'Toole asked if salt usage on the roadways would be looked at. Ray Guarino stated that that could be made part of the study.

Joe Scardino asked if utility companies would be reached out to regarding tree trimming around power lines. Ray Guarino stated that OCPC would definitely reach out to the utility companies.

8. Other Business and Public Comment

A. Community Local Technical Assistance Studies

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

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

Abington

- Traffic Counts for Summit Road: Data collection scheduled for Fall 2020.

Avon

- Traffic Study for East Main Street (Route 28) at East and West Spring Street: Data collection in progress.
- Traffic Study for West Main Street at South Street and School Street: Data collection scheduled for Fall 2020.

Brockton

- Traffic Study for Warren Avenue at Market Street: Data collection scheduled for Fall 2020.

Easton

- Belmont Street (Route 123) Traffic Counts: Data collection and processing underway.

Pembroke

- Traffic Study for Chapel Street: Data collection scheduled for Fall 2020.

West Bridgewater

- Scotland Street Traffic Study: Data collection scheduled for Fall 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 September 30, 2020

EEA #16268 - Duxbury Beach Nature-Based Storm-Damage Protection Project (Duxbury)

Duxbury Beach is a 7.5-mile long barrier beach that extends from Marshfield in the north to Gurnet Point and Saquish Head in the south. Duxbury Beach is an important barrier protecting Duxbury Bay and the mainland shore from the direct effects of ocean waves. The Duxbury Beach Reservation, Inc. (DBR) owned portion of the barrier beach is largely undeveloped, and is managed for open space, conservation, wildlife habitat, and recreation. As an unarmored barrier beach exposed to the full force of the Atlantic Ocean, Duxbury Beach is a dynamic system that is constantly undergoing changes from wind and wave action. DBR has actively managed the property for shorebirds, including managing ORV use and vehicles along Gurnet Road to avoid impacts to these species and has an active Management and Habitat Conservation Plan.

The Duxbury Beach Reservation applied for and received a CZM Grant in FY20 for \$131,894 to fund field data collection, an alternatives analysis, and initial permitting. A previous CZM Grant (FY15) (\$206,250) funded extensive site studies to understand existing conditions and potential impacts from future storms and sea level rise. The proposed project includes four (4) key components:

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

- Component 1: Oceanside beach and dune nourishment
- Component 2: Bayside erosion control
- Component 3: Flood vulnerability reductions along roadway
- Component 4: Powder Point Bridge abutment area erosion control

EEA #16274 - Sylvia Pond Estates (Kingston)

The Applicant proposes to construct a 650-foot long roadway to be named Nava Landing that will service 4 new single-family dwellings. The Proposed lots will contain the minimum area of 80,000 square feet, as per current Kingston Zoning By-Laws. The new dwellings will be serviced by individual driveways, site grading, lawns, and on-site subsurface septic systems. The dwellings will be serviced by the Town of Kingston Water Supply. The project will conform to all WPA, 401 WQC, Natural Heritage & Endangered Species Program, and all applicable Kingston Zoning By-Laws and Subdivision Control Law standards. Construction of the roadway will take approximately 6 months to build, and the 4 new dwellings will be constructed in approximately one year after the basecoat of the roadway is installed.

EEA #16275 - Park Street Sewer Expansion (Stoughton)

The project area consists of residential and commercial properties, which currently relies on private septic systems for wastewater disposal. Phase 1 consists of installing a centralized sewer pump station located in a Town-procured easement at 175 Campanelli Parkway in the Campanelli Business Park. This pump station will service approximately 73 properties and will connect into the Town's existing sewer collection system at the intersection of Park Street and Fano Drive. This phase shall include the installation of approximately 8,700 LF of gravity sewer, approximately 4,300 LF of pressurized force main, new sewer manholes, sewer services, and other appurtenances integral to this system.

Phase 2 consists of installing a centralized sewer pump station located in a Town-procured easement at 39 South Street near the Stoughton/Brockton town line. This pump station will service approximately 47 properties and will connect into the new gravity sewer on Park Street installed under Phase 1. An additional 158 properties will be connected into the Phase 1 system. This phase shall include the installation of approximately 22,000 LF of gravity sewer, approximately 4,450 LF of pressurized force main, new sewer manholes, sewer services, and other appurtenances integral to this system.

The Town of Stoughton has elected to proceed with a phased design approach in expanding sewer service in the Park Street area and has received approval at the June 30, 2020 Town Meeting for construction funding for Phase 1. Only Phase 1 will move forward with construction, which will focus on expanding sewer service along Park Street and in the Campanelli Business Park. Phase 2 will be constructed once funding is available and allocated by the Town of Stoughton.

MEPA Certificates

EEA # 16256 - Catena Way (Abington)

The proposed project entails the construction of a two-lot single-family residential subdivision roadway with associated, drainage, utilities, and other site development features. Each individual lot will include a single-family house with an associated driveway. Stormwater management associated with the development of each lot will be contained within the individual lots and will not be directed into the stormwater system associated with the roadway. Other land disturbance associated with lot

OLD COLONY JOINT TRANSPORTATION COMMITTEE (JTC)

development will include grading and installation of lawn areas.

The roadway will end in a cul-de-sac and will be approximately 507 feet in length. The project will require approximately 6,050 square feet of disturbance to a bordering vegetated wetland to access the upland area on the easterly side of the lot. Approximately 7,000 square feet of wetland replication area is proposed to mitigate for the wetland alteration. The project includes a stormwater management system designed in accordance with DEP's Stormwater Management Handbook.

The certificate states that this project does not require the preparation of an Environmental Impact Report (EIR).

C. Regional Concerns and Local Community Transportation Issues

Chairperson O'Toole thanked OCPC Staff for all the information that is provided and all the files put online during the meeting.

Bruce stated that Amazon delivery trucks have been using Summit Road in Abington. There will be a study conducted on this roadway to address the heavy vehicle traffic.

9. Adjournment

The meeting adjourned at 12:49 PM.

Respectfully submitted,

Kyle Mowatt

Kyle Mowatt

Senior Transportation Planner

List of Documents for October 1, 2020 Old Colony JTC Meeting

1. Minutes of the September 3, 2020 Old Colony JTC Meeting
2. Staff Report for October 1, 2020, Old Colony JTC Meeting Agenda Items