

# OLD COLONY JOINT TRANSPORTATION COMMITTEE

*Advising the Old Colony Metropolitan Planning Organization (MPO)  
and the Old Colony Planning Council (OCPC)*

C/o Old Colony Planning Council, 70 School Street, Brockton, MA 02301

Phone: 508-583-1833 / [www.ocpcrpa.org](http://www.ocpcrpa.org) / [@OldColonyPC](https://twitter.com/OldColonyPC)



Thursday, November 4, 2021, 12:00 P.M. to 1:00 P.M.

Held Virtually via Zoom

Join Zoom Virtual Meeting

<https://zoom.us/join>, or

Join By Phone: +1-646-518-9805 or +1-646-558-8656

Meeting ID: 864 0620 0269

Passcode: 734734

## AGENDA

1. Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions
2. Public Comments
3. Minutes of October 7, 2021 Meeting
4. Communications
5. Reports
  - A. Brockton Area Regional Transit Authority (BAT)
  - B. Greater Attleboro-Taunton Regional Transit Authority (GATRA)
  - C. South Coast Rail (SCR) Project
6. Old Business
  - A. FFY 2022-2026 Transportation Improvement Program (TIP) Implementation
7. New Business
  - A. Old Colony Safety Management System
    - Program Overview
  - B. Resilient Transportation and Climate Change Summit
    - Summary and Recap
8. Other Business
  - A. Community Local Technical Assistance Studies
  - B. Staff Reviews on ENFs, EIRs and NPCs
  - C. Regional Concerns and Local Community Transportation Issues
9. Adjournment

The Old Colony MPO fully complies with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. The Old Colony MPO operates without regard to race, color, or national origin (including limited English proficiency), age, sex, disability, ancestry, ethnicity, gender, gender identity or expression, sexual orientation, religion, creed, veteran's status, or background. Any person who believes that they or any specific class of persons to be subject to discrimination prohibited by Title VI may by themselves or by a representative file a written complaint with the Old Colony MPO. Complaints are to be filed no later than 180 days from the date of the alleged discrimination. This meeting is accessible to people with disabilities and those with limited English proficiency. Accessibility

accommodations and language services will be provided free of charge, upon request, as available. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information.

- If this information is needed in another language, please contact Mary Waldron at 508-583-1833 Extension 202.
- Se esta informação é necessária em outro idioma, entre em contato com Mary Waldron em 508-583-1833 Ramal 202.
- Si se necesita esta información en otro idioma, por favor póngase en contacto con Mary Waldron al 508-583-1833 extensión 202.
- Si yo bezwen enfòmasyon sa a nan yon lòt lang, tanpri kontakte Mary Waldron nan 508-583-1833 Ekstansyon 202.

The public discussion of the Transportation Improvement Program (TIP) at Old Colony JTC, Old Colony MPO, and transportation meetings satisfies the Program of Projects (POP) public hearing requirements of the Federal Transit Administration (FTA).

## **November 4, 2021 Old Colony JTC Meeting**

### **Agenda Item 1**

## **Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions**

### **Summary**

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

### **Accessibility Statement and Title VI Nondiscrimination Statement**

To be read by the Chair at the start of each meeting:

- “This meeting is accessible to people with disabilities. Microphones or telephones will be used by all speakers. Large- print materials are available upon advance request. If you would like either of these accommodations, please contact Mary Waldron at 508-583-1833 Extension 202.”
- “The Notice of Nondiscrimination Rights and Protections to Beneficiaries with regard to the Federal “Title VI/ Nondiscrimination” Protections and the State Nondiscrimination Protections is posted in this meeting room and is available on the Old Colony Planning Council Website. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information. Thank you.”

**November 4, 2021 Old Colony JTC Meeting  
Agenda Item 2  
Public Comments**

**Summary**

Public comments.

**November 4, 2021 Old Colony JTC Meeting  
Agenda Item 3  
Minutes of October 7, 2021 Meeting**

**Summary**

Old Colony JTC to consider approval of October 7, 2021 Old Colony JTC Meeting Minutes.

**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 4**  
**Communications**

**Summary**

**Justice40 Initiative**

In November 2021, USDOT will host two virtual public meetings related to the Justice40 Initiative. During these interactive meetings, you will hear from senior USDOT leaders about the Justice40 Initiative and be asked for input on it. Both sessions will be open to the public, but content will differ based on the expected prior knowledge of participants. Members of impacted communities are encouraged to participate, as are potential USDOT funding recipients such as state, regional, and local government agencies, tribal nations, academic institutions, community-based, non-profit, and private-sector organizations.

Please see the description of these sessions below and register to attend one or both based on your interest.

**Session #1:** On November 9, from 12:00pm ET– 1:00pm ET, USDOT will host the first session in a two-part interactive series on the Justice40 initiative. This first session will introduce the Justice40 initiative and discuss the benefits that transportation investments can bring to

disadvantaged communities. The session will assume no prior knowledge of USDOT structure, programs, funding mechanisms, or terminology.

To register, please visit:

[https://usdot.zoomgov.com/webinar/register/WN\\_nlvrl7uuQNSXi5ynzkPz4g](https://usdot.zoomgov.com/webinar/register/WN_nlvrl7uuQNSXi5ynzkPz4g)

**Session #2:** On November 16, from 12:00pm ET– 1:30pm ET, USDOT will host the second session in a two-part interactive series on the Justice40 initiative. This second session will ask participants to provide input on the types of data and metrics that USDOT can use to develop a framework for transportation programs impacting communities. The session will assume some prior knowledge of USDOT structure, programs, funding mechanisms, and terminology as well as the types of data used in environmental justice and related fields. Though not required, participants are encouraged to attend session #1 for additional context ahead of session #2.

To register, please visit:

[https://usdot.zoomgov.com/webinar/register/WN\\_51EjbBi4Q2-1uYbZ-ksP5Q](https://usdot.zoomgov.com/webinar/register/WN_51EjbBi4Q2-1uYbZ-ksP5Q)

## **New Local Bottleneck Reduction Grant Program**

The Massachusetts Department of Transportation (MassDOT) has launched the new Local Bottleneck Reduction Program that provides support to municipalities in their local congestion reduction efforts. The program will fund innovative solutions to address local congestion bottlenecks at intersections to improve traffic flow. Applications will be accepted until November 15, 2021. The Program will target individual signalized intersections or small corridors with multiple signalized intersections that contribute to travel delays.

During Fiscal Year 2022, the program funding will be used to address operational delays that are created from poor traffic signal timing, outdated equipment, or the lack of adequate vehicle detection to promote efficient movement of traffic for all approaches. In future program years, eligible bottleneck reduction strategies will be expanded to include larger efforts, such as intersection reconstruction. Typical eligible project types for Fiscal Year 2022 include: Traffic signal retiming Traffic signal controller and cabinet upgrades Traffic Signal Priority equipment (with endorsement from transit agency) Vehicle detection installation, repairs, or replacement Coordination of multiple traffic signals. For additional information, please visit:

<https://www.mass.gov/info-details/how-to-apply-to-the-local-bottleneck-reduction-program>



## 2022 MassTrails Program - Grant Round Now Open

MassTrails provides matching grants to communities, public entities and non-profit organizations to plan, design, create, and maintain the diverse network of trails, trail systems, and trails experiences used and enjoyed by Massachusetts residents and visitors.

Applications are accepted annually for a variety of well-planned trail projects benefiting communities across the state. Applications must be submitted online by 11:59 p.m., Tuesday, February 1, 2022. No hardcopy or emailed applications will be accepted.

MassTrails provides grants to support recreational trail and shared use pathway projects across the Commonwealth. The award maximum depends on the project type and needs and is generally \$50,000 for “local” projects and up to \$300,000 for projects demonstrating critical network connections of regional or statewide significance.

Eligible grant activities include project development, design, engineering, permitting, construction, and maintenance of recreational trails, shared use pathways, and the amenities that support trails.

For more information please visit: <https://www.mass.gov/guides/masstrails-grants> or contact Amanda Lewis, MassTrails Program Manager, at 617-645-8314 or at [amanda.lewis@mass.gov](mailto:amanda.lewis@mass.gov)

## **2021 MassDOT Moving Together Virtual Conference - December 7-9, 2021**

Learn about the latest pedestrian, bicyclist, and public transportation topics with transportation professionals from across Massachusetts, the United States, and the World including:

- **Jamey Tesler, Secretary and CEO at MassDOT**
- **Todd Litman, founder and executive director of the Victoria Transport Policy Institute**
- **Jeff Speck, renowned author, city planner and urban designer**

This year's conference session tracks will include:

- Shared Roadway Infrastructure
- Supporting Our Municipalities
- Equity in Mobility
- Safe, Sustainable Mobility
- Site Visits

Furthermore, this year's Moving Together conference will feature the eighth annual high school video contest, Safe Streets Smart Trips (SSST). This year's theme centers on being a "bike-friendly" driver and providing information on how drivers can safely share the road with bicyclists.

Similar to last year, Moving Together attendees will be asked to vote on the top three videos received to determine the final grand prize, runner-up, and honorable mention videos in each category (Freshman/Sophomore and Junior/Senior). Voting will open at noon on Friday, December 3, and close at 5 p.m. on Tuesday, December 7. To learn more about the Safe Streets Smart Trips high school video contest and to watch previous winning videos, please visit [Mass.gov/roadway-safety-video](http://Mass.gov/roadway-safety-video).

For more information, please visit <http://movingtogetherma.org/>

**November 4, 2021 Old Colony JTC Meeting  
Agenda Item 5A  
Brockton Area Transit Authority (BAT)**

**Summary**

Brockton Area Transit to provide report.

**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 5B**  
**Greater Attleboro-Taunton Regional Transit Authority (GATRA)**

Summary

Greater Attleboro-Taunton Regional Transit Authority to provide report.

**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 5C**  
**South Coast Rail (SCR) 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.

South Coast Rail consists of two phases:

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

Full Build plans to extend Commuter Rail service to continue travel on the Stoughton branch of the Providence/Stoughton line, connecting to more communities in the region. Doing so would result in reconstructing the Canton Center and Stoughton stations to accommodate two

rail lines. In 2021, the design team will begin conceptual design work and preliminary engineering to seek permits and funding.

In October 2021, work conducted involved 24-hour excavation at the Middleboro Avenue bridge in Taunton, drill shaft work for a support wall between Church Street in Raynham and Middleboro Avenue in Taunton, and 24-hour grade crossings and track work at Forge Road and Richmond Road in Assonet.

Additional work done included transportation of soils from the previously mentioned work in Taunton to the new Middleborough Station site, construction at station sites, layover sites, and along the right-of-way from Middleborough to New Bedford as well as along the right-of-way from Berkley to Fall River.

If anyone is interested in signing up for weekly updates on the South Coast Rail project, please click on the following link to enter an email address:

[https://public.govdelivery.com/accounts/MADOT/subscriber/new?topic\\_id=MADOT\\_30](https://public.govdelivery.com/accounts/MADOT/subscriber/new?topic_id=MADOT_30)

**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 6A**  
**FFY 2022-2026 Transportation Improvement Program (TIP)**  
**Implementation**

Summary

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 2022 PROJECTS:**

- AVON & STOUGHTON - PAVEMENT PRESERVATION AND RELATED WORK ON ROUTE 24 (608496)
  - This project has been advertised for construction bids by MassDOT (10/23/2021). Bid opening scheduled for 11/23/2021.
  - Cost Estimate is \$7,339,593.



- PEMBROKE - REHABILITATION OF ROUTE 36 (CENTER STREET) FROM ROUTE 27 TO ROUTE 14 (600380)
  - Plans, Specifications, and Estimate (PS&E) Resubmission 1 received by MassDOT (6/2/2021).
  - Cost Estimate is \$ 10,160,995.

<b>FFY 2023 PROJECTS:</b>
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- BROCKTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRE STREET (ROUTE 123), CARY STREET, AND LYMAN STREET (609410)
  - 25% Package Resubmission 1 received by MassDOT (7/9/2021).
  - Cost Estimate is \$2,135,071.
- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 1 OF 2
  - 25% Package Resubmission 1 received by MassDOT (10/13/2020).
  - Cost Estimate for AC Phase 1 is \$6,971,447 (Total cost is \$11,485,518).
- STOUGHTON - INTERSECTION IMPROVEMENTS AND RELATED WORK AT CENTRAL STREET, CANTON STREET AND TOSCA DRIVE (608279)
  - MassDOT comments on the 100% Package returned to the Design Engineer (3/24/2021).
  - Cost Estimate is \$4,596,463.

## **FFY 2024 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.
  
- PLYMPTON - BRIDGE REPLACEMENT, WINNETUXET ROAD OVER WINNETUXET RIVER (609435)
  - Project is in the preliminary design phase.
  - Cost Estimate is \$ \$2,141,666.
  
- STOUGHTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 (607403) AC PHASE 2 OF 2
  - 25% Resubmission 1 Package received by MassDOT (10/13/2020).
  - Cost Estimate for AC Phase 2 is \$4,514,071 (Total cost is \$11,485,518).

## **FFY 2025 PROJECTS:**

- BROCKTON - INTERSECTION IMPROVEMENTS AT LYMAN STREET/ GROVE STREET/ SUMMER STREET & REPLACEMENT OF GROVE STREET BRIDGE, B-25-005, OVER SALISBURY PLAIN RIVER (607818)
  - 25% Resubmission 1 Package received by MassDOT (12/24/2019).

- Cost Estimate is \$4,704,000.
- EASTON - CORRIDOR IMPROVEMENTS ON ROUTE 138 INCLUDING INTERSECTION IMPROVEMENTS AT ROUTE 138 (WASHINGTON STREET) AND ELM STREET (608195)
  - MassDOT comments on the 25% Package returned to the Design Engineer (as of 1/23/2019).
  - Cost Estimate is \$5,754,468.

<b>FFY 2026 PROJECTS:</b>
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- ABINGTON - INTERSECTION IMPROVEMENTS AT HANCOCK STREET AND CHESTNUT STREET (609440)
  - MassDOT comments on the 25% Package returned to the Design Engineer (as of 9/6/2021).
  - Cost Estimate is \$2,900,232.
- 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.

- HANSON - CORRIDOR IMPROVEMENTS ON ROUTE 14 (MAQUAN STREET), FROM THE PEMBROKE T.L. TO INDIAN HEAD STREET AND RELATED WORK (608506) AC Phase 1 of 2
  - 25% Package received by MassDOT (as of 5/7/2020).
  - Project is in the preliminary design phase.
  - AC Phase 1 is \$5,464,471 (Total cost is \$11,960,783).

### CURRENTLY UNPROGRAMMED PROJECTS IN FFY 2022-2026 TIP

- ABINGTON - INTERSECTION IMPROVEMENTS, RANDOLPH STREET AND RICHARD A FITTS DRIVE (ROUTE 139) AT CHESTNUT STREET AND OLD RANDOLPH STREET (612525)
  - Currently not programmed.
  - Project approved by the MassDOT Project Review Committee (PRC) on 10/21/2021.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$3,786,625.
  
- ABINGTON & BROCKTON - PEDESTRIAN AND BICYCLE IMPROVEMENTS ON ROUTE 123 (609520)
  - Currently not programmed.
  - 25% Package received by MassDOT (7/9/2021).
  - Cost Estimate is \$3,129,363.

- AVON - INTERSECTION IMPROVEMENTS AT ROUTE 28, SPRING STREET AND HARRISON BOULEVARD (611979)
  - Currently not programmed.
  - Project is in the preliminary design phase.
  - The Notice to Proceed (NTP) to begin work on the contract has been issued. (7/14/2021).
  - Cost Estimate is \$3,750,000.
  
- BROCKTON - IMPROVEMENTS ON FOREST AVENUE, FROM WEST STREET TO BREER STREET (612526)
  - Currently not programmed.
  - Project approved by the MassDOT Project Review Committee (PRC) on 10/21/2021.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$8,778,450.
  
- BROCKTON - INTERSECTION IMPROVEMENTS @ CRESCENT STREET (ROUTE 27)/ QUINCY STREET/ MASSASOIT BOULEVARD (606143)
  - Currently not programmed.
  - 25% Package received by MassDOT (as of 5/4/2015).
  - Cost Estimate is \$5,520,744.

- BROCKTON - INTERSECTION IMPROVEMENTS AT ROUTE 123 (BELMONT STREET), PEARL STREET AND STONEHILL STREET (612262)
  - Currently not programmed.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$ 7,465,375.
  
- EAST BRIDGEWATER - INTERSECTION IMPROVEMENTS AT BEDFORD STREET (ROUTE 18), WEST STREET (ROUTE 106) AND EAST STREET (611968)
  - Currently not programmed.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$3,500,000.
  
- EAST BRIDGEWATER - INTERSECTION IMPROVEMENTS AT HIGHLAND STREET AND NORTH BEDFORD STREET (ROUTE 18) (611976)
  - Currently not programmed.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$3,500,000.
  
- EASTON - RESURFACING AND RELATED WORK ON ROUTE 138 (ROOSEVELT CIRCLE TO STOUGHTON TOWN LINE) (608585)
  - Currently not programmed.
  - Project is in the preliminary design phase.

- Cost Estimate is \$4,025,000.
- EASTON - IMPROVEMENTS ON FOUNDRY STREET (ROUTE 106/123) (612269)
  - Currently not programmed.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$ 14,315,773.
- KINGSTON - BRIDGE REPLACEMENT, K-01-014, SMITHS LANE OVER ROUTE 3 (PILGRIM HIGHWAY) (608615)
  - Currently not programmed.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$12,788,000.
- PEMBROKE - INTERSECTION IMPROVEMENTS AT WASHINGTON STREET AND SCHOOSSETT STREET (611978)
  - Currently not programmed.
  - Project is in the preliminary design phase.
  - Cost Estimate is \$2,500,000.
- STOUGHTON - INTERSECTION IMPROVEMENTS AT CANTON STREET (ROUTE 27), SCHOOL STREET AND SUMMER STREET (611981)
  - Currently not programmed.

- Project is in the preliminary design phase.
- Cost Estimate is \$2,300,000.
  
- STOUGHTON - RECONSTRUCTION OF TURNPIKE STREET (607214)
  - MassDOT comments on the 25% Package returned to the Design Engineer (as of 9/7/2021).
  - Project is in the preliminary design phase.
  - Cost Estimate is \$29,272,890.



**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 7A**  
**Old Colony Safety Management System – Program Overview**

**Summary**

The Old Colony Safety Management System is a continuing, cooperative, and comprehensive data driven planning process that systematically monitors and addresses safety on the regional transportation network. The Safety Management System is designed to guide planning towards the achievement of safety performance management (PM1) targets, with the goal of reducing serious injuries and fatalities on the transportation system and providing a safe and accessible transportation system for all users

Old Colony Planning Council routinely works closely with our partners to monitor safety performance on the network. Various metrics such as total number of injuries and fatalities; injuries and fatalities related to non-motorized users; crash rates at intersections and on roadway segments; crash rates of preventable crashes on the transit system; Equivalent to Property Damage Only (EPDO) index values at intersections; and network screening of actual crashes versus predicted crashes are all used in the Safety Management System. These metrics guide transportation planning decisions.

The Safety Management System supports such planning products as Road Safety Audits, Bicycle and Pedestrian Planning; the Transportation Improvement Program (TIP); the Unified Planning Work Program (UPWP) and the Long-Range Transportation Plan.

For more information about the Old Colony Safety Management System, please direct inquiries to Principal Transportation Planner Bill McNulty at (508) 583-1833 x207 or [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org).

**Attachments**

Old Colony Safety Management System – Program Overview

# Old Colony Planning Council / Old Colony Metropolitan Planning Organization Safety Management System

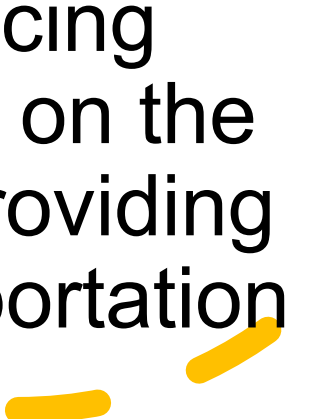
## Program Overview

November 2021



# The Old Colony Safety Management System

The Old Colony Safety Management System is a continuing, cooperative, and comprehensive data driven planning process that systematically monitors and addresses safety on the regional transportation network. The Safety Management System is designed to guide planning efforts towards the achievement of safety performance management (PM1) targets, with the goal of reducing serious injuries and fatalities on the transportation system and providing a safe and accessible transportation system for all users.



# Products



**Road Safety Audits**



**Transportation  
Corridor Studies**



**Bicycle and  
Pedestrian Planning**



**Unified Planning  
Work Program**



**Transportation  
Implement Program**  
Project Evaluation Criteria



**Long Range  
Transportation Plan**

# Data Sources and Systems

- MassDOT Interactive Mapping Portal for Analysis and Crash Tracking (IMPACT)
- Municipal Public Safety Departments
  - Collision Diagrams and Detailed Crash Reports
- Brockton Area Transit
  - Safety Performance Reporting
- Fatal Analysis Reporting System (FARS) – National Highway Traffic Safety Administration
- Federal Railroad Administration
  - Train Involved Crashes (At-Grade Crossings, Trespassers, Derailments)

# Metrics

## System

- Total Fatalities; Fatality Rate
- Incapacitating Injuries; Rate of Incapacitating Injuries
- Combined Injuries and Fatalities for Non-Motorized Modes

## Intersections

- Equivalent to Property Damage Only (EPDO) Index
- Crash Rate (Crashes Per Million Entering Vehicles)
- Clustering (Top 5% are HSIP Eligible)

## Highway

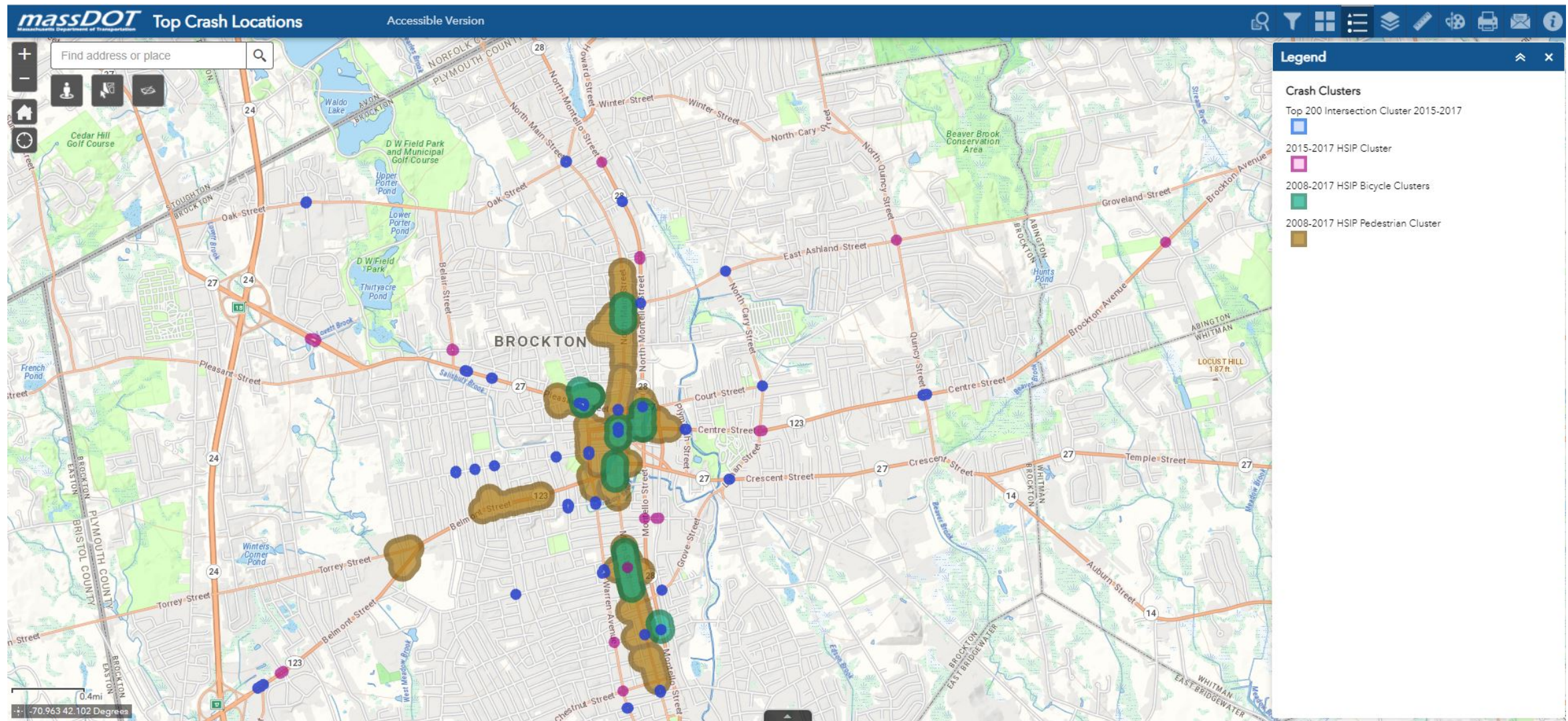
- Crash Rate (Crashes Per Million Vehicle Miles Traveled)
- Network Screening
  - Actual Crashes vs Predicted Crashes

## Transit

- Preventable Crashes Per 100K Miles (Fixed Route)
- Preventable Crashes Per 10K Miles (Demand Response)



# Crash Clustering





# IMPACT System– Crash Data Retrieval

1. Select Fields    2. Query Type    **3. Define Query**    4. Visualize Results

Basic Search    **Spatial Search**    Advanced Search    **Reset All Filters**    Data Level: **Crash**    Visualize Results

**Reset Spatial Filters**

Find address or place

crash date from 01/01/2005    crash date to 11/03/2021

Join Basic Filter    Join Advanced Filter

Find    **Draw**    Address

Step 1: Draw Shape Type    **Reset Draw**

Point    **Line**    Area

Step 2: Define Buffer (Required)

buffer distance 50    buffer units Feet

**Buffer**

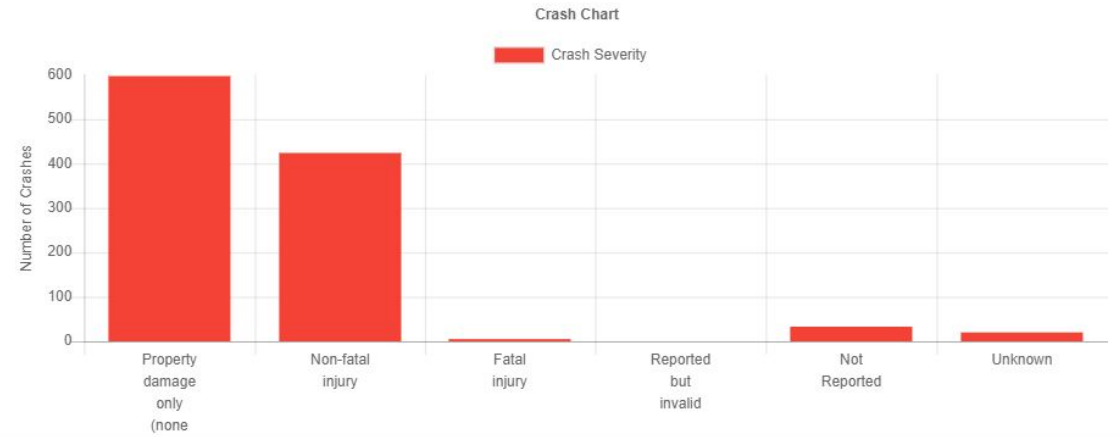
Step 3: Run Query

Click the "Visualize results" button above

MassGIS, Esri Canada, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA    Powered by Esri

# IMPACT System – Analysis

1. Select Fields 2. Query Type 3. Define Query 4. Visualize Results



Drag here to set row groups

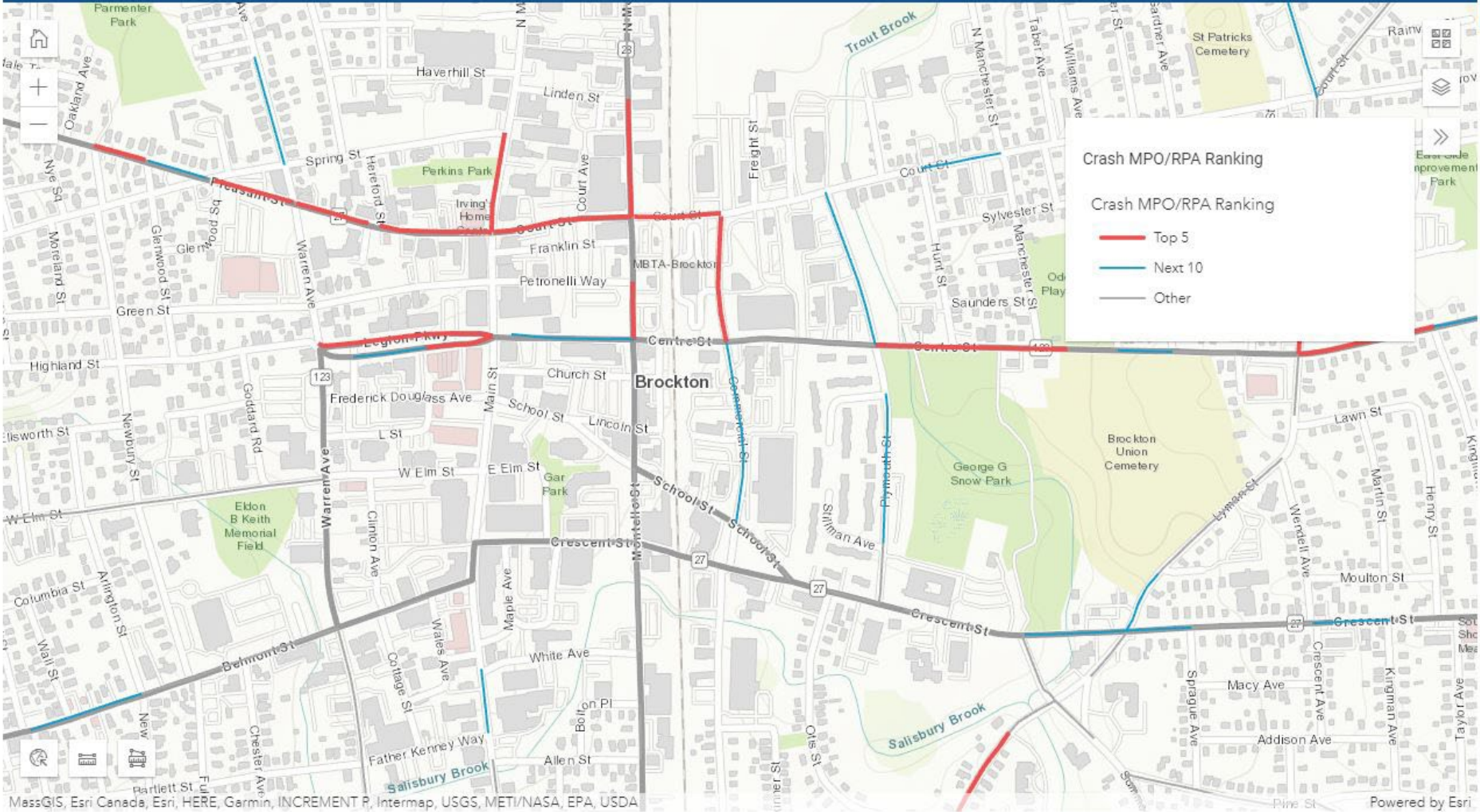
Crash Number	City Town Name	Crash Date	Crash Severity	Crash Status	Crash Time	Crash Year	Max Injury Severity Rep...	Number	Pivot Mode
1827953	BROCKTON	1/1/2005	Property damage only (no...	Closed	6:10 AM	2005	No injury	2	<input type="checkbox"/>
1831814	BROCKTON	1/18/2005	Non-fatal injury	Closed	12:36 PM	2005	Non-fatal injury - Possible	2	<input checked="" type="checkbox"/>
1832887	BROCKTON	1/20/2005	Property damage only (no...	Closed	4:26 PM	2005	No injury	2	<input checked="" type="checkbox"/>
1834340	BROCKTON	1/24/2005	Property damage only (no...	Closed	5:51 AM	2005	No injury	1	<input checked="" type="checkbox"/>
1834386	BROCKTON	1/26/2005	Non-fatal injury	Closed	3:23 PM	2005	Non-fatal injury - Non-inc...	2	<input checked="" type="checkbox"/>
1847063	BROCKTON	2/19/2005	Non-fatal injury	Closed	1:00 PM	2005	Non-fatal injury - Possible	2	<input checked="" type="checkbox"/>
1847316	BROCKTON	2/26/2005	Property damage only (no...	Closed	7:34 AM	2005	No injury	3	<input checked="" type="checkbox"/>
1847575	BROCKTON	2/25/2005	Property damage only (no...	Closed	1:45 PM	2005	No injury	2	<input checked="" type="checkbox"/>
1847579	BROCKTON	2/25/2005	Non-fatal injury	Closed	10:40 AM	2005	Non-fatal injury - Possible	2	<input checked="" type="checkbox"/>
1851491	BROCKTON	3/5/2005	Property damage only (no...	Closed	4:22 PM	2005	No injury	3	<input checked="" type="checkbox"/>
1851541	BROCKTON	3/4/2005	Property damage only (no...	Closed	5:15 PM	2005	No injury	2	<input checked="" type="checkbox"/>

Columns: Filter..., Crash Number, City Town Name, Crash Date, Crash Severity, Crash Status, Crash Time, Crash Year, Row Groups, Values



# IMPACT System – Network Screening

Map Theme: MPO/RPA Ranking - All Crashes (2013 - 2017)



# Questions?

- Bill McNulty
- Principal Transportation Planner
- [wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org)
- (508) 583-1833 x207



**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 7B**  
**Resilient Transportation and Climate Change Summit**  
**Summary and Recap**

**Summary**

OCPC held a Resilient Transportation and Climate Change Adaptation Summit webinar on Wednesday October 20th remotely at 1:00 PM. Approximately 35 people attended. The purpose of the webinar was to discuss the impact of climate change on transportation infrastructure, how we can plan for adapting to those impacts, and how we can reduce greenhouse gases from transportation sources. The panelists included a speaker from the Executive Office of Energy and Environment and our neighboring regional planning agency partners, Cape Cod Commission, metropolitan Area Planning Council, and Southeastern Regional Planning and Economic Development District.

Hahn Chu is the Global Warming Solution Act Program Manager at the Executive Office of Energy and Environmental Affairs. She spoke about Reducing Transportation Sector Greenhouse Gas Emissions in Massachusetts, and the implementation of the state's Decarbonization Plan and the Clean Energy and Climate Plan for 2025 and 2030.

The plan calls for:

1. Transitioning buildings, vehicles, and other end users of energy to transition away from fossil fuels and towards renewable cleaner fuels.
2. Pursuing energy efficiency, flexibility for cost effective decarbonization.
3. On the production end, producing zero and low carbon supplies to the energy system.
4. Carbon sequestration, capturing, more carbon from the atmosphere through more trees, vegetation, and green spaces.

Steven Tupper - Transportation Program Manager, Cape Cod Commission, Martin Pillsbury - Director of Environmental Planning, Metropolitan Area Planning Council, Bill Napolitano - Rivers, Trails and Watersheds Coordinator, Southeastern Regional Planning and Economic Development District, and Ray Guarino, Principal Transportation Planner gave presentations on the impact and response of Climate Change on each respective RPA region and the region's response (reducing flooding impacts through infrastructure improvements and improving flood resilience through Low Impact development and improvements in natural storage (dam removal and wetland replacement)).

The video of the webinar and PowerPoint slide decks are available on OCPC's website.

**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 8A**  
**Community Local Technical Assistance Studies**

**Summary**

Through Task 3200 (Local Highway Technical Assistance) of the Old Colony Metropolitan Planning Organization (MPO) FFY 2021 Unified Planning Work Program, Old Colony Planning Council provides local traffic planning and technical analysis services to its member communities.

**Project Status Updates**

**Plymouth**

- Commerce Way Traffic Counts  
*Data collection planned for Fall 2021*

**West Bridgewater**

- Traffic Study of Howard Street, Prospect Street, and Walnut Street  
*Data collection completed, Analysis Underway*

For information about local technical assistance studies prepared by OCPC or to request technical assistance in your community, please direct inquiries to Bill McNulty ([wmcnulty@ocpcrpa.org](mailto:wmcnulty@ocpcrpa.org)) at 508.583.1833 extension 207.



**November 4, 2021 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) staff report includes projects that are subject to Massachusetts Environmental Policy Act (MEPA) review under M.G.L. c. 30, sections 61-62H. The staff report provides information about proposed projects, proponent and MEPA points of contact, and comment period deadlines in order to provide the public with an opportunity to review and comment on any and all proposed projects. Information on the MEPA review process; project filing procedures; the staff directory; and information on current and past projects can be accessed at <http://www.mass.gov/eea/agencies/mepa/>.

**Submitting Comments to MEPA**

The Secretary of Energy and Environmental Affairs (EEA) accepts written comments on projects currently under MEPA review. Comments may be submitted electronically, by mail, via fax, or by hand delivery. Comments submitted to MEPA are public records and should be sent to the following address:

Secretary Kathleen Theoharides  
EEA, Attn: MEPA Office  
[Analyst Name], EEA No. \_\_\_\_\_  
100 Cambridge Street, Suite 900  
Boston, MA 02114

## **ENF**

### **EEA #16457 – Swanberg Property Wellfield (Pembroke)**

The Town of Pembroke is proposing to install a new groundwater production wellfield and associated water main connection. The proposed wellfield is expected to augment the Town's existing active water supply sources and assist with meeting future water supply demands. It should be noted that the Swanberg Property Wellfield is an additional redundant withdrawal point within the same aquifer as other production wells operated by the town, and not a request to increase the approved withdrawal capacity of the Town.

## **CERTIFICATES**

### **EEA #16409 – Former National Fireworks Site (Hanover/Hanson)**

The certificate states the project **requires** the submission of an Environmental Impact Report (EIR). In a separate Draft Record of Decision (DROD), there is a **proposal to grant** a Waiver

that will allow the proponent to proceed with Phase 1 of the project prior to completing the MEPA process for the entire project.

### **EEA #16409 – Former National Fireworks Site (Hanover/Hanson)**

This Record of Decision states that a Phase 1 Waiver has been granted. This will allow Phase 1 of the project to proceed to permitting prior to completion of the Draft Environmental Impact Report (DEIR) and Final Environmental Impact Report (FEIR) for the remainder of the project (Phase II).

### **PUBLIC NOTICES**

#### **Notice of Intent to Initiate an Aquatic Plant Management Program (Brockton)**

At the location of Irrigation Pond in Brockton, MA, a mechanical hydro rake will be used to establish safe usage of the waterbody and to protect the interests of the Wetlands Protection Act by impeding eutrophication and improving habitat value. This Notice of Intent is for Thorny Lea Golf Club and Woods Pond.

**November 4, 2021 Old Colony JTC Meeting**  
**Agenda Item 8C**  
**Regional Concerns and Local Community Transportation Issues**

**Summary**

Regional Concerns and Local Community Transportation Issues.