

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

C/o Old Colony Planning Council, 70 School Street, Brockton, MA / Phone: 508-583-1833 / www.ocpcrpa.org

OLD COLONY MPO VOTING MEMBERS

CITY OF BROCKTON

TOWN OF PLYMOUTH

TOWN OF WEST BRIDGEWATER

TOWN OF WHITMAN

BROCKTON AREA TRANSIT AUTHORITY (BAT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT)

MASSACHUSETTS DEPARTMENT OF
TRANSPORTATION (MASSDOT) HIGHWAY DIVISION

OLD COLONY PLANNING COUNCIL (OCPC)

OLD COLONY MPO EX-OFFICIO NON-VOTING MEMBERS

OLD COLONY JOINT TRANSPORTATION COMMITTEE
(JTC)

FEDERAL HIGHWAY ADMINISTRATION (FHWA)
MASSACHUSETTS DIVISION

FEDERAL TRANSIT ADMINISTRATION (FTA)
REGION 1

NOTICE OF VIRTUAL MEETING

Tuesday, May 18, 2021, 10:00 A.M.

Join Zoom Virtual Meeting:

<https://zoom.us/join>

Meeting ID: 828 6889 7278 | Password: 370367

Dial by your phone: +1 646 518 9805

Meeting ID: 828 6889 7278 | Password: 370367

AGENDA

1. Call to Order, Accessibility Statement, Title VI Notice of Protection, and Introductions
2. Public Comments
3. Minutes of April 20, 2021 Old Colony MPO Meeting
4. Brockton Area Transit (BAT) Report
5. FFY 2021-2025 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments
 - Amendment 2 - Public Comments and Potential Endorsement
6. Draft FFY 2022-2026 Old Colony Transportation Improvement Program (TIP)
 - Public Comments and Potential Endorsement
7. Old Colony MPO Self-Certification Compliance Statements
 - Air Quality Planning for State Regulation 310 CMR 60.05: Global Warming Solutions Act - Review and Potential Endorsement
8. Draft FFY 2022 Old Colony Unified Planning Work Program (UPWP)
 - Review and Potential Release to Public Review and Comment Period
9. Impact of COVID-19 Pandemic on Highway Safety in Old Colony Region
10. Administrative Matters, Other Business, and Date and Time of Next Meeting(s)
11. 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 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. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information.

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. For more information or to request reasonable accommodation and/or language services please, contact Mary Waldron at 508-583-1833 Extension 202.

- 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).

May 18, 2021 Old Colony MPO Meeting
Agenda Item 1
Call to Order, Accessibility Statement and
Title VI Nondiscrimination Statement, and Introductions

Summary

Call to Order, Accessibility Statement and Title VI Nondiscrimination Statement, Roll Call, and Introductions

Accessibility Statement and Title VI Nondiscrimination Statement

“This meeting is accessible to people with disabilities. Microphones or telephones will be used by all speakers. If you would like these accommodations, please contact Mary Waldron at 508-583-1833 Extension 202. Thank you.”

“The Notice of Nondiscrimination Rights and Protections to Beneficiaries with regard to the Federal Title VI/Nondiscrimination Protections and the State Nondiscrimination Protections is included on this meeting’s agenda and is available on the Old Colony Planning Council Website at www.ocpcrpa.org. Please contact Mary Waldron at 508-583-1833 Extension 202 for more information. Thank you.”

May 18, 2021 Old Colony MPO Meeting
Agenda Item 2
Public Comments

Summary

Public comments.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Minutes of the Old Colony MPO Virtual Meeting, April 20, 2021 - 10:00 A.M. Held Via Zoom

Signatories Present:

Lee Hartmann, Representing Chairman Kenneth Tavares, Plymouth Board of Selectmen
Meredith Anderson, Vice-Chairman, West Bridgewater Board of Selectmen
Dan Salvucci, Vice-Chairman, Whitman Board of Selectmen
David Mohler, Representing Jamey Tesler, Acting Secretary and CEO, MassDOT
Pam Haznar, Representing Jonathan Gulliver, Administrator, MassDOT Highway Division
Michael Lambert, Administrator, Brockton Area Transit Authority (BAT)
Mary Waldron, Representing Christine Joy, President, OCPC

Others Present:

Glenn Geiler, BAT
Kelly Forrester, BAT
Linda Sacchetti, BAT
William Chenard, Pembroke
Ben Muller, MassDOT
Bryan Pounds, MassDOT
Rob Cahoon, VHB
Bill McNulty, OCPC
Charles Kilmer, OCPC
Shawn Bailey, OCPC
Kyle Mowatt, OCPC
Ray Guarino, OCPC

1. Call to Order and Introductions

Chairperson David Mohler called the meeting to order at 10:02 A.M. and then read the meeting accessibility statement, and the Title VI Notice of Protection Statement. Charles Kilmer then conducted the roll call. Charles Kilmer then reported that there is a quorum as 7 of the 8 Signatory Members are present.

2. Public Comments

There were no public comments offered at this time.

3. Minutes of the March 16, 2021 Meeting

Chairperson Mohler asked the MPO Members for comments or changes regarding the minutes of the March 16, 2021 meeting.

There being no changes, the Old Colony MPO then voted unanimously via roll call vote to endorse the minutes of the March 16, 2021 Old Colony MPO Meeting.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

4. Brockton Area Transit (BAT) Report

Michael Lambert stated that the ridership is between 50%-60% down. BAT is hoping with the vaccine effort and better weather there will be a rise in ridership.

Michael Lambert then reported that any BAT worker who wanted a vaccine has had their 2nd shot. That is about 75% of BAT's workforce. BAT intends to open the BAT Centre on May 3rd to the public.

5. Election of Old Colony MPO Vice-Chairperson

The current Old Colony MPO Vice-Chairperson is Michael Lambert, Administrator, Brockton Area Transit, and the two-year concludes this April 2021.

Mary Waldron made a motion to nominate Michael Lambert to serve as Old Colony MPO Vice-Chairperson. The motion was seconded.

The Old Colony MPO voted unanimously via roll call vote to elect Michael Lambert to serve a two-year term as the Old Colony MPO Vice-Chairperson.

6. FFY 2021-2025 Transportation Improvement Program (TIP) Amendments and/ or Adjustments

▪ Amendment 2 - Review and Potential Release to Public Review and Comment Period

Charles Kilmer presented discussed Amendment 2. The Amendment is as follows:

FFY 2021

- Stoughton - Improvements at Richard Wilkins Elementary School (SRTS) (608829)
 - AMENDMENT: INCREASE COST: Increase cost from \$3,171,443 to \$4,650,151
 - ADJUSTMENT: CHANGE DESCRIPTION – Change Description from Stoughton - Improvements at West Elementary School (SRTS) (608829) to Stoughton - Improvements at Richard Wilkins Elementary School (SRTS) (608829)

Chairperson Mohler asked if there is a motion to release the TIP Amendment 2 to a 21-day public review and comment period. A motion was made by Dan Salvucci and seconded by Lee Hartmann to release Amendment 2 to a 21-day Public Review and Comment Period.

The Old Colony MPO then voted unanimously via roll call vote to release Amendment 2 to a 21-day Public Review and Comment Period.

7. Draft FFY 2022-2026 Old Colony Transportation Improvement Program (TIP)

▪ Review and Potential Release to Public Review and Comment Period

Charles Kilmer presented and discussed the Draft FFY 2022-2026 Old Colony TIP. Over the upcoming five years, the TIP provides the following funding:

- \$62.0 Million - 11 Road Projects and 1 Bridge Project
- \$45.3 Million - Brockton Area Transit Authority operational and capital assistance (Includes

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

replacement of 20 fixed route buses)

The Draft FFY 2022-2026 Old Colony TIP Roadway and Bridge Projects are as follows:

FFY 2022

- Avon & Stoughton - Pavement Preservation and Related work on Route 24 (\$7,339,593)
- Pembroke - Rehabilitation of Route 36 (Center Street) from Route 27 to Route 14 (\$10,160,995)

FFY 2023

- Brockton - Intersection Improvements and Related work at Centre Street (Route 123), Cary Street, and Lyman Street (\$2,135,071)
- Stoughton - Corridor Improvements on Route 138 AC Phase 1 of 2 (Total Cost is \$11,485,518 with FFY 2023 Cost of \$6,971,447 and FFY 2024 Cost of \$4,514,071)
- Stoughton - Intersection Improvements and Related Work at Central Street, Canton Street and Tosca Drive (\$4,596,463)

FFY 2024

- Brockton - Route 123 (Centre Street) at Plymouth Street Signalization and Geometric Improvements (\$2,523,420)
- Stoughton - Corridor Improvements on Route 138 AC Phase 2 of 2 (Total Cost is \$11,485,518 with \$5,971,447 in FFY 2023 and \$4,514,071 in FFY 2024)
- Plympton - Bridge Replacement, Winnetuxet Road over Winnetuxet River (\$2,141,666)

FFY 2025

- Brockton - Intersection Improvements at Lyman Street/ Grove Street/ Summer Street & Replacement of Grove Street Bridge, B-25-005, over Salisbury Plain River (\$4,704,000)
- Easton - Corridor Improvements on Route 138 including Intersection Improvements at Route 138 (Washington Street) and Elm Street (608195)

FFY 2026

- Abington - Intersection Improvements at Hancock Street and Chestnut Street (\$2,900,232)
- Duxbury - Signal Installation @ Route 3 (NB & SB) Ramps & Route 3A (Tremont Street) (\$2,784,000)
- Hanson - Corridor Improvements on Route 14 (Maquan Street), from the Pembroke T.L. to Indian Head Street and Related Work AC Phase 1 of 2 (Total cost is \$11,960,783 with \$5,464,471 in FFY 2026 and \$6,496,312 in FFY 2027)

FFY 2027

- Hanson - Corridor Improvements on Route 14 (Maquan Street), from the Pembroke T.L. to Indian Head Street and Related Work AC Phase 2 of 2 (Total cost is \$11,960,783 with \$5,464,471 in FFY 2026 and \$6,496,312 in FFY 2027)

Glenn Geiler then provided a summary of the Transit Projects in the TIP. The focus is maintaining the BAT fleet in a state of good repair. Additionally, there is focus is on bus replacement, continuation of vehicle overhaul program, improvements to BAT's maintenance facility, parking garage, Intermodal

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Centre, and administrative offices, and projects provide the capacity to explore fleet electrification in the future.

Chairperson Mohler asked if there is a motion to release the Draft 2022-2026 TIP to a 21-day Public Review and Comment Period. Dan Salvucci made a motion and was seconded by Mary Waldron.

The Old Colony MPO voted unanimously via roll call vote to release the Draft 2022-2026 TIP to a 21-day Public Review and Comment Period.

8. Old Colony MPO Self-Certification Compliance Statements

▪ Metropolitan Transportation Planning Process – Review and Potential Endorsement

Charles Kilmer reviewed the Old Colony MPO Self-Certification Compliance Statements. Charles Kilmer stated that a line was omitted from the Compliance Statements presented to the MPO at the March meeting, and then thanked Ben Muller of MassDOT for the assistance with the statements. The following is the complete list:

1. 23 USC 134 and 49 USC 5303
2. Sections 174 and 176 c and d of the Clean Air Act, as amended (42 USC 7504, 7506 c and d and 40 CFR Part 93 regarding conformity in maintenance areas and for applicable State Implementation Plan Projects
3. Title VI of the Civil Rights Act of 1964, as amended (42 USC 2000d-1) and 49 CFR Part 21
4. 49 USC 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity
5. Section 1101 (b) of the Fast Act (Pub. L. 114-94) and 49 CFR Part 26 regarding the involvement of disadvantaged business enterprises in U.S. DOT-funded projects
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 USC 12101 et seq.) and 49 CFR Parts 27, 37, and 38
8. The Older Americans Act, as amended (42 USC 6101), prohibiting discrimination on the basis of age in programs or activities receiving federal financial assistance
9. Section 324 of Title 23 USC regarding the prohibition of discrimination based on gender
10. Section 504 of the Rehabilitation Act of 1973 (29 USC 794) and 49 CFR Part 27 regarding discrimination against individuals with disabilities

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11. Anti-Lobbying restrictions found in 49 USC Part 20. No appropriated funds may be expended by a recipient to influence or attempt to influence an officer or employee of any agency, or a member of Congress, in connection with the awarding of any federal contract.

Chairperson Mohler asked if there is a motion to endorse the Old Colony MPO Self Certification Compliance Statements. A motion was made by Dan Salvucci and seconded by Lee Hartmann.

The Old Colony MPO voted unanimously via roll call vote to endorse the Old Colony MPO Self Certification Compliance Statements.

9. Administrative Matters, Other Business, and Date and Time of Next Meetings(s)

Charles Kilmer provided the Data and Time of Next Old Colony MPO Meetings(s):

- May 18, 2021 at 10 AM
- June 15, 2021 at 10 AM
- July 20, 2021 at 10 AM

Chairperson Mohler stated that MassDOT is preparing for a reauthorization of the federal transportation bill. The reauthorization is a separate bill from the currently proposed infrastructure bill. The House Transportation Committee has reinstated the earmarking process. As part of the earmarking requirement, if a requested project is not on the TIP, the proponent needs a letter from the Chair of the MPO, stating that the project could be programmed in the TIP is a reasonable time frame. As MassDOT receives project requests, they are reviewing readiness and funding availability.

Charles Kilmer asked about the timing and reference to which TIP and STIP, as the cost of a requested project in an application might not be reflective of the cost in the future TIP and STIP. Chairperson Mohler stated that MassDOT is being asked to provide a determination by this coming Friday if the projects are programmed in the current TIP.

Pam Haznar asked if all the proposals need to be approved projects by PRC? Chairperson Mohler stated that MassDOT goes by if the project is ready for the advertisement for the next TIP cycle.

9. Adjournment

Chairperson Woelfel adjourned the meeting at 10:24 AM.

Respectfully submitted,

Kyle Mowatt

Kyle Mowatt, Senior Transportation Planner

List of Documents for the April 20, 2021 Old Colony MPO Meeting

- Minutes of March 16, 2021, Old Colony MPO Meeting
- Staff Report for April 20, 2021 Old Colony MPO Meeting Agenda Items

May 18, 2021 Old Colony MPO Meeting
Agenda Item 3
Minutes of April 20, 2021 Old Colony MPO Meeting

Summary

The Old Colony MPO is respectfully asked to consider approval of the April 20, 2021 Old Colony MPO Meeting Minutes.

May 18, 2021 Old Colony MPO Meeting
Agenda Item 4
Brockton Area Transit Authority (BAT) Report

Summary

Brockton Area Transit to provide report.

May 18, 2021 Old Colony MPO Meeting

Agenda Item 5

FFY 2021-2025 Transportation Improvement Program (TIP)

Amendments and/ or Adjustments

- Amendment 2 - Public Comments and Potential Endorsement

Summary

FFY 2021

- Stoughton - Improvements at Richard Wilkins Elementary School (SRTS) (608829)
 - AMENDMENT: INCREASE COST - Increase cost from \$3,171,443 to \$4,650,151
 - ADJUSTMENT: CHANGE DESCRIPTION - Change Description from Stoughton - Improvements at West Elementary School (SRTS) (608829) to Stoughton - Improvements at Richard Wilkins Elementary School (SRTS) (608829)

On April 20, 2021, the Old Colony MPO released the Draft FFY 2021-2025 Transportation Improvement Program (TIP) Amendment 2 to a 21-day public review and comment period. With the completion of the 21-day public review and comment period, the Old Colony MPO is respectfully asked to review the public comments and consider endorsement of the Draft FFY 2021-2025 Transportation Improvement Program (TIP) Amendment 2.

FFY 2021-2025 Old Colony Transportation Improvement Program (TIP) Amendment 2

Public Comment Matrix

Date	Name	Representation	Comment or Comment Summary	Response
4/28/2021	Old Colony Planning Council (OCPC) Board of Directors	Old Colony Region	The OCPC Board of Directors, at their public meeting on April 28, 2021, reviewed and approved the FFY 2021-2025 Old Colony TIP Amendment 2.	Noted.
5/6/2021	Old Colony Joint Transportation Committee (JTC)	Old Colony Region	The Old Colony JTC, at their public meeting on May 6, 2021, reviewed and approved the FFY 2021-2025 Old Colony TIP Amendment 2.	Noted.

Comments as of Close of Business (COB) on May 14, 2021

May 18, 2021 Old Colony MPO Meeting

Agenda Item 6

Draft FFY 2022-2026 Old Colony Transportation Improvement Program
(TIP)

- Public Comments and Potential Endorsement

Summary

The TIP serves as a prioritized listing of highway, bridge, and transit projects for implementation during the next five (5) federal fiscal years that reflect the needs of the regional transportation system. In addition, the TIP is fiscally constrained based on expected federal funding, and it contains projects that are consistent with the Long Range Transportation Plan (LRTP).

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

- \$62.0 Million - 11 Road Projects and 1 Bridge Project
- \$45.3 Million - Brockton Area Transit Authority operational and capital assistance
 - Includes replacement of 20 fixed route buses

FFY 2022

- Avon & Stoughton - Pavement Preservation and Related work on Route 24 (\$7,339,593)
- Pembroke - Rehabilitation of Route 36 (Center Street) from Route 27 to Route 14 (\$10,160,995)

FFY 2023

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FFY 2024

- Brockton - Route 123 (Centre Street) at Plymouth Street Signalization and Geometric Improvements (\$2,523,420)
- Stoughton - Corridor Improvements on Route 138 AC Phase 2 of 2 (Total Cost is \$11,485,518 with \$6,971,447 in FFY 2023 and \$4,514,071 in FFY 2024)
- Plympton - Bridge Replacement, Winnetuxet Road Over Winnetuxet River (\$2,141,666)

FFY 2025

- Brockton - Intersection Improvements at Lyman Street/ Grove Street/ Summer Street &

Replacement of Grove Street Bridge, B-25-005, over Salisbury Plain River (\$4,704,000)

- Easton - Corridor Improvements on Route 138 including Intersection Improvements at Route 138 (Washington Street) and Elm Street (608195)

FFY 2026

- Abington - Intersection Improvements at Hancock Street and Chestnut Street (\$2,900,232)
- Duxbury - Signal Installation @ Route 3 (NB & SB) Ramps & Route 3A (Tremont Street) (\$2,784,000)
- Hanson - Corridor Improvements on Route 14 (Maquan Street), from the Pembroke T.L. to Indian Head Street and Related Work AC Phase 1 of 2 (Total Cost is \$11,960,783 with \$5,464,471 in FFY 2026 and \$6,496,312 in FFY 2027)

FFY 2027

- Hanson - Corridor Improvements on Route 14 (Maquan Street), from the Pembroke T.L. to Indian Head Street and Related Work AC Phase 2 of 2 (Total Cost is \$11,960,783 with \$5,464,471 in FFY 2026 and \$6,496,312 in FFY 2027)

On April 20, 2021, the Old Colony MPO released the Draft FFY 2022-2026 Transportation Improvement Program (TIP) to a 21-day public review and comment period. With the completion of the 21-day public review and comment period, the Old Colony MPO is respectfully asked to review the public comments and consider endorsement of the Draft FFY 2022-2026 Transportation Improvement Program (TIP).

**Transportation Improvement Program (TIP)
Project List (FY2022)**

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
5307										
5307	RTD0009901	Brockton Area Transit Authority	113403	BAT - TERMINAL, INTERMODAL CENTRE - Pavement Management	2020 - \$200,000	\$200,000	\$50,000	\$0	\$0	\$250,000
5307	RTD0009907	Brockton Area Transit Authority	111240	BAT - BUY ASSOC CAP MAINT ITEMS	2020 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0009899	Brockton Area Transit Authority	300901	BAT - OPERATING ASSISTANCE	2020 - \$691,856; 2021 - \$1,908,144	\$2,600,000	\$2,600,000	\$0	\$0	\$5,200,000
5307	RTD0009896	Brockton Area Transit Authority	114220	BAT - ACQUIRE - MISC SUPPORT EQUIPMENT	2020 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0009900	Brockton Area Transit Authority	111201	BAT - BUY REPLACEMENT 40-FT BUS - (3)		\$355,000	\$88,750	\$0	\$0	\$443,750
5307	RTD0009897	Brockton Area Transit Authority	114211	BAT - ACQUIRE REPLACEMENT SUPPORT VEHICLE - (1)	2020 - \$36,000	\$36,000	\$9,000	\$0	\$0	\$45,000
5307	RTD0010173	Brockton Area Transit Authority	114206	BAT - ACQUIRE SHOP EQUIPMENT Lifts and Equipment	2020 - \$320,000	\$320,000	\$80,000	\$0	\$0	\$400,000
Subtotal						\$3,671,000	\$2,867,750	\$0	\$0	\$6,538,750
5309										
Subtotal						\$0	\$0	\$0	\$0	\$0
5310										
Subtotal						\$0	\$0	\$0	\$0	\$0
5311										
Subtotal						\$0	\$0	\$0	\$0	\$0
5337										
Subtotal						\$0	\$0	\$0	\$0	\$0
5339										
5339	RTD0010409	Brockton Area Transit Authority	111201	BAT - BUY REPLACEMENT 40-FT BUS - (3)		\$395,000	\$0	\$98,750	\$0	\$395,000
Subtotal						\$395,000	\$0	\$98,750	\$0	\$395,000
5320										
Subtotal						\$0	\$0	\$0	\$0	\$0
Other Federal										
Other Federal	RTD0010410	Brockton Area Transit Authority	111201	BAT - BUY REPLACEMENT 40-FT BUS - (3)		\$450,000	\$112,500	\$0	\$0	\$562,500
Subtotal						\$450,000	\$112,500	\$0	\$0	\$562,500
Other Non-Federal										
Other Non-Federal	RTD0009918	Brockton Area Transit Authority	113206	BAT - ACQUIRE - STATIONARY BUS FARE COLL EQUIP Fixed Route		\$0	\$400,000	\$0	\$0	\$400,000
Subtotal						\$0	\$400,000	\$0	\$0	\$400,000
Total						\$4,516,000	\$3,380,250	\$98,750	\$0	\$7,896,250

Funds listed under the Carry Over column are included in the Federal Amount

Transportation Improvement Program (TIP)

Project List (FY2023)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
5307										
5307	RTD0009902	Brockton Area Transit Authority	114220	Brockton Area Transit Authority / ACQUIRE - MISC SUPPORT EQUIPMENT	2021 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0009903	Brockton Area Transit Authority	114211	Brockton Area Transit Authority / ACQUIRE - (1) SUPPORT VEHICLES	2021 - \$48,000	\$48,000	\$12,000	\$0	\$0	\$60,000
5307	RTD0009906	Brockton Area Transit Authority	111340	Brockton Area Transit Authority / BUY ASSOC CAP MAINT ITEMS	2021 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0009919	Brockton Area Transit Authority	114402	Brockton Area Transit Authority / REHAB/RENOVATE - MAINTENANCE FACILITY	2022 - \$120,000	\$120,000	\$30,000	\$0	\$0	\$150,000
5307	RTD0009920	Brockton Area Transit Authority	113403	Brockton Area Transit Authority / TERMINAL, INTERMODAL CENTRE (TRANSIT)	2022 - \$40,000	\$40,000	\$10,000	\$0	\$0	\$50,000
5307	RTD0009908	Brockton Area Transit Authority	119202	Brockton Area Transit Authority / PURCHASE BUS SHELTERS	2022 - \$240,000	\$240,000	\$60,000	\$0	\$0	\$300,000
5307	RTD0009905	Brockton Area Transit Authority	300900	Brockton Area Transit Authority / OPERATING ASSISTANCE	2022 - \$2,106,232	\$2,700,000	\$2,700,000	\$0	\$0	\$5,400,000
5307	RTD0009904	Brockton Area Transit Authority	111202	Brockton Area Transit Authority / BUY REPLACEMENT 35-FT BUS (6)	2021 - \$1,069,438; 2022 - \$743,062	\$1,812,500	\$453,125	\$0	\$0	\$2,265,625
Subtotal						\$5,120,500	\$3,305,125	\$0	\$0	\$8,425,625
5309										
Subtotal						\$0	\$0	\$0	\$0	\$0
5310										
Subtotal						\$0	\$0	\$0	\$0	\$0
5311										
Subtotal						\$0	\$0	\$0	\$0	\$0
5337										
Subtotal						\$0	\$0	\$0	\$0	\$0
5339										
Subtotal						\$0	\$0	\$0	\$0	\$0
5320										
Subtotal						\$0	\$0	\$0	\$0	\$0
Other Federal										
Other Federal	RTD0010411	Brockton Area Transit Authority	111202	BAT - BUY REPLACEMENT 35-FT BUS (6)		\$1,087,500	\$271,875	\$0	\$0	\$1,359,375
Subtotal						\$1,087,500	\$271,875	\$0	\$0	\$1,359,375
Other Non-Federal										
Subtotal						\$0	\$0	\$0	\$0	\$0
Total						\$6,208,000	\$3,577,000	\$0	\$0	\$9,785,000

Funds listed under the Carry Over column are included in the Federal Amount

Transportation Improvement Program (TIP)

Project List (FY2024)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
5307										
5307	RTD0009909	Brockton Area Transit Authority	111201	Brockton Area Transit Authority / BUY REPLACEMENT 40-FT BUS (4)	2023 - \$1,075,000	\$1,075,000	\$1,075,000	\$0	\$0	\$2,150,000
5307	RTD0009910	Brockton Area Transit Authority	111202	Brockton Area Transit Authority / BUY REPLACEMENT 35-FT BUS (2)	2023 - \$550,000	\$550,000	\$137,500	\$0	\$0	\$687,500
5307	RTD0009911	Brockton Area Transit Authority	111240	Brockton Area Transit Authority / BUY ASSOC CAP MAINT ITEMS	2023 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0009912	Brockton Area Transit Authority	114206	Brockton Area Transit Authority / ACQUIRE - SHOP EQUIPMENT Sand Sweeper, Bus Washer	2023 - \$400,000	\$400,000	\$100,000	\$0	\$0	\$500,000
5307	RTD0009913	Brockton Area Transit Authority	116202	Brockton Area Transit Authority / PURCHASE COMMUNICATIONS SYSTEM	2023 - \$60,000	\$60,000	\$15,000	\$0	\$0	\$75,000
5307	RTD0009914	Brockton Area Transit Authority	113404	Brockton Area Transit Authority / REHAB/RENOVATE - BUS PARK & RIDE LOT	2023 - \$60,000	\$60,000	\$15,000	\$0	\$0	\$75,000
5307	RTD0009915	Brockton Area Transit Authority	114220	Brockton Area Transit Authority / ACQUIRE - MISC SUPPORT EQUIPMENT	2023 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0009916	Brockton Area Transit Authority	114211	Brockton Area Transit Authority / ACQUIRE - SUPPORT VEHICLES (1)	2023 - \$36,000	\$36,000	\$9,000	\$0	\$0	\$45,000
5307	RTD0009917	Brockton Area Transit Authority	300900	Brockton Area Transit Authority / OPERATING ASSISTANCE		\$2,800,000	\$2,800,000	\$0	\$0	\$5,600,000
5307	RTD0009921	Brockton Area Transit Authority	111700	Brockton Area Transit Authority / VEH OVERHAUL (UP TO 20% VEH MAINT) (4)	2023 - \$379,511	\$500,000	\$500,000	\$0	\$0	\$1,000,000
Subtotal						\$5,641,000	\$4,691,500	\$0	\$0	\$10,332,500
5309										
Subtotal						\$0	\$0	\$0	\$0	\$0
5310										
Subtotal						\$0	\$0	\$0	\$0	\$0
5311										
Subtotal						\$0	\$0	\$0	\$0	\$0
5337										
Subtotal						\$0	\$0	\$0	\$0	\$0
5339										
Subtotal						\$0	\$0	\$0	\$0	\$0
5320										
Subtotal						\$0	\$0	\$0	\$0	\$0
Other Federal										
Other Federal	RTD0010413	Brockton Area Transit Authority	111202	BAT -BUY REPLACEMENT 35-FT BUS (2)		\$330,000	\$82,500	\$0	\$0	\$412,500
Subtotal						\$330,000	\$82,500	\$0	\$0	\$412,500
Other Non-Federal										
Subtotal						\$0	\$0	\$0	\$0	\$0
Total						\$5,971,000	\$4,774,000	\$0	\$0	\$10,745,000

Funds listed under the Carry Over column are included in the Federal Amount

Transportation Improvement Program (TIP)

Project List (FY2025)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
5307										
5307	RTD0009922	Brockton Area Transit Authority	111240	Brockton Area Transit Authority / BUY ASSOC CAP MAINT ITEMS	2024 - \$80,000	\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0009924	Brockton Area Transit Authority	113404	Brockton Area Transit Authority / REHAB/RENOVATE - BUS PARK & RIDE LOT		\$40,000	\$10,000	\$0	\$0	\$50,000
5307	RTD0009926	Brockton Area Transit Authority	114211	Brockton Area Transit Authority / ACQUIRE - SUPPORT VEHICLES (1)		\$48,000	\$12,000	\$0	\$0	\$60,000
5307	RTD0009927	Brockton Area Transit Authority	113403	Brockton Area Transit Authority / TERMINAL, INTERMODAL (TRANSIT) - Bathrooms, OSS secure area		\$220,000	\$55,000	\$0	\$0	\$275,000
5307	RTD0009923	Brockton Area Transit Authority	111700	Brockton Area Transit Authority / VEH OVERHAUL (UP TO 20% VEH MAINT) (4)	2024 - \$220,076	\$575,000	\$575,000	\$0	\$0	\$1,150,000
5307	RTD0009928	Brockton Area Transit Authority	114220	Brockton Area Transit Authority / ACQUIRE - MISC SUPPORT EQUIPMENT & Parking System	2024 - \$160,000	\$160,000	\$40,000	\$0	\$0	\$200,000
5307	RTD0009929	Brockton Area Transit Authority	300900	Brockton Area Transit Authority / OPERATING ASSISTANCE		\$2,900,000	\$2,900,000	\$0	\$0	\$5,800,000
Subtotal						\$4,023,000	\$3,612,000	\$0	\$0	\$7,635,000
5309										
Subtotal						\$0	\$0	\$0	\$0	\$0
5310										
Subtotal						\$0	\$0	\$0	\$0	\$0
5311										
Subtotal						\$0	\$0	\$0	\$0	\$0
5337										
Subtotal						\$0	\$0	\$0	\$0	\$0
5339										
5339	RTD0009930	Brockton Area Transit Authority	115220	Brockton Area Transit Authority / PURCHASE MISC ELEC/POWER EQUIP	2024 - \$480,000	\$480,000	\$120,000	\$0	\$0	\$600,000
Subtotal						\$480,000	\$120,000	\$0	\$0	\$600,000
5320										
Subtotal						\$0	\$0	\$0	\$0	\$0
Other Federal										
Subtotal						\$0	\$0	\$0	\$0	\$0
Other Non-Federal										
Subtotal						\$0	\$0	\$0	\$0	\$0
Total						\$4,503,000	\$3,732,000	\$0	\$0	\$8,235,000

Funds listed under the Carry Over column are included in the Federal Amount

Transportation Improvement Program (TIP)

Project List (FY2026)

FTA Program	Project Number	Transit Agency	FTA Activity Line Item	Project Description	Carryover (unobligated)	Federal Funds	State Funds	TDC	Local Funds	Total Cost
5307										
5307	RTD0006991	Brockton Area Transit Authority	114405	REHAB/RENOVATE - YARDS AND SHOPS Fuel Tank Replacement		\$400,000	\$100,000	\$0	\$0	\$500,000
5307	RTD0010220	Brockton Area Transit Authority	111202	Brockton Area Transit Authority / BUY REPLACEMENT (5) 35-FT BUS Electric		\$1,975,000	\$493,750	\$0	\$0	\$2,468,750
5307	RTD0010221	Brockton Area Transit Authority	114220	Brockton Area Transit Authority / ACQUIRE - MISC SUPPORT EQUIPMENT		\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0010222	Brockton Area Transit Authority	111240	Brockton Area Transit Authority / BUY ASSOC CAP MAINT ITEMS		\$80,000	\$20,000	\$0	\$0	\$100,000
5307	RTD0010223	Brockton Area Transit Authority	114402	Brockton Area Transit Authority / REHAB/RENOVATE - MAINTENANCE FACILITY		\$40,000	\$10,000	\$0	\$0	\$50,000
5307	RTD0010224	Brockton Area Transit Authority	113403	Brockton Area Transit Authority / TERMINAL, INTERMODAL (TRANSIT)		\$40,000	\$10,000	\$0	\$0	\$50,000
5307	RTD0010225	Brockton Area Transit Authority	300900	Brockton Area Transit Authority / OPERATING ASSISTANCE		\$3,000,000	\$3,000,000	\$0	\$0	\$6,000,000
					Subtotal	\$5,615,000	\$3,653,750	\$0	\$0	\$9,268,750
5309										
					Subtotal	\$0	\$0	\$0	\$0	\$0
5310										
					Subtotal	\$0	\$0	\$0	\$0	\$0
5311										
					Subtotal	\$0	\$0	\$0	\$0	\$0
5337										
					Subtotal	\$0	\$0	\$0	\$0	\$0
5339										
					Subtotal	\$0	\$0	\$0	\$0	\$0
5320										
					Subtotal	\$0	\$0	\$0	\$0	\$0
Other Federal										
Other Federal	RTD0010415	Brockton Area Transit Authority	111202	BAT - BUY REPLACEMENT (5) 35-FT BUS Electric		\$1,185,000	\$296,250	\$0	\$0	\$1,481,250
					Subtotal	\$1,185,000	\$296,250	\$0	\$0	\$1,481,250
Other Non-Federal										
					Subtotal	\$0	\$0	\$0	\$0	\$0
					Total	\$6,800,000	\$3,950,000	\$0	\$0	\$10,750,000

Funds listed under the Carry Over column are included in the Federal Amount

Draft FFY 2022-2026 Old Colony Transportation Improvement Program (TIP)

Public Comment Matrix

Date	Name	Representation	Comment or Summary	Response
4/28/2021	Old Colony Planning Council (OCPC) Board of Directors	Old Colony Region	The OCPC Board of Directors, at their public meeting on April 28, 2021, reviewed and approved the FFY 2022-2026 Old Colony TIP.	Noted.
4/29/2021	Glenn Geiler	Brockton Area Transit	Noticed that there are some project funding and description differences from the GrantsPlus Listings (FFYs 2022 and 2026).	Reviewed and made most recent version available at May 6, 2021 JTC Meeting. It is noted that the number of projects did not change.
5/6/2021	Old Colony Joint Transportation (JTC)	Old Colony Region	The Old Colony JTC, at their public meeting on May 6, 2021, reviewed and approved the FFY	Noted.

Draft FFY 2022-2026 Old Colony Transportation Improvement Program (TIP)

Public Comment Matrix

			2022-2026 Old Colony TIP.	
5/7/2021	Ben Muller	MassDOT	Reviewed and provided MPO Liaison TIP Checklist. Please see attached checklist for detail.	Noted. Thank you for the review and provision of Checklist and Comment. Staff is working to align Final TIP with provided comments and suggestions.
5/10/2021	Andrew Reovan	FHWA	Reviewed and provided comments and suggestions. Please see attached comment list for detail.	Noted. Thank you for the review and comments. Staff is working to align Final TIP with provided comments and suggestions.

Comments as of Close of Business (COB) on May 14, 2021

MPO Liaison TIP Review Checklist

Completeness

ID	Review Item	Comments	Reference
A1	✓ * Table of Contents is accurate and internally-linked.		
A2	✓ * Document has no broken links.		
A3	✓ * Document has no text or image placeholders.		
A4	✗ * Charts, tables, and maps are legible and properly annotated.	Please ensure Figures 1, 2, 3, and 1-1 have appropriate alternate text.	
A5	✗ * Document passes an accessible check.	Please identify title and primary language in the metadata. Please ensure correct tab order.	
A6	✓ * Document is available in relevant languages per the MPO's Title VI Plan.	Consider posting fully translated executive summaries of 3C documents during the public comment period in the future.	
A7	✓ * List of MPO members is current.		
A8	✓ * Signatory sheet is included and accurate.		
A9	✗ * Acronyms and partner agency lists are up to date.	Please add the PTASP to the list of acronyms.	
A10	✗ * Dates listed w/in TIP reflect FFY 2022–2026.	Please update pp. 7, 25, and Appendix K with correct dates.	

Narrative

ID	Review Item	Comments	Reference
B1	✓ * TIP outlines MPO institutional organization.		
B2	✓ * TIP links back to national planning factors.		
B3	✓ * TIP references the RTP and the UPWP.		
B4	✓ * TIP narrative is concise and reader-friendly.		
B5	✓ * TIP discusses evaluation scoring.		
B6	✓ * TIP includes project scoring table.		
B7	✓ * TIP describes public participation process.		
B8	✓ * TIP includes procedures for adjustments and amendments, including any deviations from MassDOT guidelines.		
B9	✓ * TIP describes funding sources accurately.		https://www.fhwa.dot.gov/specialfunding/

Performance Measurement


ID	Review Item	Comments	Reference
C1	✗ * TIP includes discussion of target-setting process.	Please include descriptions of the PTASP target-setting process. Please ensure region-specific targets are specific and up-to-date.	
C2	✓ * TIP references relevant Transit Asset Management Plans.		
C3	✓ * TIP references relevant TAM Plan(s).		
C4	✗ * TIP includes current adopted performance targets.	Please include the newly-adopted PTASP targets.	PM1, PM2, PM3, TAM, PTASP (if adopted) and any regionally-derived targets
C5	✗ * TIP discusses relationship between performance targets and project selection.	Please discuss how performance targets inform project selection and how selected projects achieve performance goals.	

C6	✓	Discussion on performance measures compares regional data to statewide data where available.		
Project Listing				
ID		Review Item	Comments	Reference
D1	✓	* Financial projections align with MassDOT guidance.		
D2	✗	* TIP template is formatted correctly.	Please use the eSTIP export that provides the Additional Information column.	
D3	✓	* Projects use MassDOT ProjectInfo TFPCs.		
D4	✓	* Out year expenditures have the appropriate inflation		2022: 4%; 2023: 8%; 2024: 12%; 2025: 16%
D5	✓	* Projects use MassDOT ProjectInfo description.		
D6	✗	* Additional comment field contains all necessary info.	This field is not shown in the document for review.	Total cost, AC, Year-of-expenditure, TEC scores
D7	✓	* MassDOT projects are (accurately) included into regional template.		
D8	✓	* Regional target projects adhere to Readiness Days feedback.		
D9	✓	* List includes all projects, including FLAP, FLTP, and Tribal projects.		
D10	✓	* Transit TIP is formatted properly.		Should be unchanged from GrantsPlus
Impact Analysis				
ID		Review Item	Comments	Reference
E1	✓	* TIP includes GHG certification.		
E2	✓	* GHG analysis is available for all (and only) funded projects.	GHG analyses for highway projects have incorrect signs.	
E3	✓	* All projects are appropriately labeled as qualitative or quantitative.		
E4	✓	* Transit projects have been analyzed for GHG.		
E5	✗	* Past and current TIP projects have been analyzed for geographic equity, including a relevant table of programming by municipality.	The geographic equity analysis does not appear to accurately reflect the data in the table of programming by municipality.	
E6	✓	* Past and current TIP projects have been analyzed for social equity.	The social equity analysis would benefit from the inclusion of a map comparing locations of equity target populations to locations of projects.	
E7	✓	* Social equity analysis considers Title VI / language access.		
E8	✓	* Social equity analysis considers EJ populations, including both federal and state definitions.		
E9	✓	* Equity analysis includes a narrative to accompany any figures.	Equity analysis narrative would benefit from more discussion of how transportation needs may differ between different populations and whether projects fulfill these differential needs.	


* indicates required by state or federal regulation.

Summary of Comments on Microsoft Word - DRAFT FFY 2022-2026 Old Colony TIP


Date: 5/3/2021 1:52:07 PM


 Page: 7 Author: Andrew.Reovan Subject: Highlight
missing "is"

Date: 5/7/2021 12:26:50 PM


 Page: 9 Author: Andrew.Reovan Subject: Highlight
e.g. how might this target be quantified?

Date: 5/3/2021 2:34:31 PM


 Page: 9 Author: Andrew.Reovan Subject: Highlight
might be helpful to clarify goals vs targets vs performance measures. Goals appear to be 1st bullet, performance measures and targets seem combined.

 Page: 9 Author: Andrew.Reovan Subject: Sticky Note
Other MPOs have used tables as well to organize this information by performance area - might be a helpful approach for readability


Date: 5/3/2021 1:57:56 PM

 Page: 9 Author: Andrew.Reovan Subject: Highlight
double parenthesis, might not be needed

Date: 5/3/2021 2:44:49 PM

 Page: 10 Author: Andrew.Reovan Subject: Highlight
is there a way to highlight targets that have been achieved? is it correct to assume this one is achieved?

Date: 5/3/2021 2:43:15 PM


 Page: 10 Author: Andrew.Reovan Subject: Highlight
how is this term defined?

 Page: 10 Author: Andrew.Reovan Subject: Highlight

Date: 5/3/2021 2:50:42 PM

 Page: 11 Author: Andrew.Reovan Subject: Highlight
"TAM"

Date: 5/3/2021 2:50:27 PM

 Page: 11 Author: Andrew.Reovan Subject: Highlight
was this defined earlier?


Date: 5/3/2021 2:50:06 PM

 Page: 11 Author: Andrew.Reovan Subject: Highlight
"utilizes"


Date: 5/3/2021 2:49:24 PM

 Page: 11 Author: Andrew.Reovan Subject: Highlight
"not"


Date: 5/3/2021 2:45:11 PM

 Page: 11 Author: Andrew.Reovan Subject: Highlight
see earlier comment about achieved targets - it may be worth highlighting successes

Date: 5/3/2021 3:06:44 PM

 Page: 12 Author: Andrew.Reovan Subject: Highlight
suggest deleting the comma

Date: 5/3/2021 3:05:47 PM

 Page: 12 Author: Andrew.Reovan Subject: Highlight
seems repetitive with the prior phrase

Date: 5/3/2021 3:05:25 PM

 Page: 12 Author: Andrew.Reovan Subject: Highlight

Date: 5/3/2021 3:05:24 PM

 Page: 12 Author: Andrew.Reovan Subject: Highlight


Date: 5/3/2021 3:02:40 PM

 Page: 12 Author: Andrew.Reovan Subject: Highlight
how are these defined?


Date: 5/3/2021 3:10:48 PM

 Page: 13 Author: Andrew.Reovan Subject: Highlight
2022-2026


Date: 5/3/2021 3:10:25 PM

 Page: 13 Author: Andrew.Reovan Subject: Highlight
see prior note about indicating completion of targets or achievement


Date: 5/3/2021 3:09:52 PM

 Page: 13 Author: Andrew.Reovan Subject: Highlight
was this target met/completed?


Date: 5/3/2021 3:08:20 PM

 Page: 13 Author: Andrew.Reovan Subject: Highlight
might be helpful to explain how this is modeled or allude to the emissions modeling used by MassDOT

Date: 5/3/2021 3:07:27 PM

 Page: 13 Author: Andrew.Reovan Subject: Highlight
is there a clear measurable target?

Date: 5/3/2021 3:14:08 PM

 Page: 14 Author: Andrew.Reovan Subject: Highlight

Is there a way to indicate that these goals/targets are the same as ones identified for prior goal areas? System reliability, O&M, environmental sustainability. Table format might help.


Date: 5/3/2021 3:22:11 PM

Page: 20 Author: Andrew.Reovan Subject: Sticky Note

Are the targets in Table 3 statewide targets? Unclear in this section if the MPO chose to endorse state targets.


Please insert language similar to above, "Old Colony MPO will continue to assist MassDOT..."

Date: 5/3/2021 3:23:11 PM

 Page: 21 Author: Andrew.Reovan Subject: Highlight


Is this available to the public? Would be helpful to include latest edition as a link to website or as an appendix

Date: 5/3/2021 3:49:27 PM

 Page: 25 Author: Andrew.Reovan Subject: Highlight

not sure if this is explained anywhere prior. For posterity, might be helpful to allude to the COVID-19 Pandemic specifically.


Date: 5/3/2021 3:53:34 PM

 Page: 26 Author: Andrew.Reovan Subject: Highlight


might be helpful to note that the draft TIP is also posted to the OCPC website and allude to the discussion below of other outreach.

Is there a comment function via the website? Or a survey?


Date: 5/3/2021 3:53:45 PM

 Page: 27 Author: Andrew.Reovan Subject: Highlight
see prior - is there a comment function or survey via the website?


Date: 5/3/2021 3:57:56 PM


 Page: 28 Author: Andrew.Reovan Subject: Highlight
is there guaranteed representation for these communities on the MPO board? or was population the only factor?

Date: 5/3/2021 3:57:10 PM


 Page: 28 Author: Andrew.Reovan Subject: Highlight
might be helpful to highlight this process or discuss further how outreach is conducted and how EJ communities participate in decision-making.

Date: 5/3/2021 4:00:32 PM


 Page: 30 Author: Andrew.Reovan Subject: Highlight

 Page: 30 Author: Andrew.Reovan Subject: Highlight
is the 18% grouping not higher than the 17%?


Date: 5/3/2021 4:04:50 PM

 Page: 34 Author: Andrew.Reovan Subject: Highlight


Date: 5/3/2021 4:04:49 PM

 Page: 34 Author: Andrew.Reovan Subject: Highlight

Date: 5/3/2021 4:04:26 PM


 Page: 34 Author: Andrew.Reovan Subject: Highlight
is this because they are statewide projects?

Date: 5/3/2021 4:08:33 PM

 Page: 35 Author: Andrew.Reovan Subject: Sticky Note

Might be helpful to add a bullet, if possible, about any equity considerations. On glance, it appears highest concentration of Title VI population are in largest/densest cities, which corresponds with the notes above on population size.

Date: 5/3/2021 4:06:02 PM

 Page: 35 Author: Andrew.Reovan Subject: Highlight
should this be 2021?

May 18, 2021 Old Colony MPO Meeting

Agenda Item 7

Old Colony MPO Self-Certification Compliance Statements

- Air Quality Planning for State Regulation 310 CMR 60.05: Global Warming Solutions Act
- Review and Potential Endorsement

Summary

310 CMR 60.05: Global Warming Solutions Act Requirements for the Transportation Sector and the Massachusetts Department of Transportation

This will certify that the Transportation Improvement Program and Air Quality Conformity Determination for the Old Colony Long Range Transportation Plan is in compliance with all applicable requirements in the State Regulation 310 CMR 60.05: Global Warming Solutions Act Requirements for the Transportation Sector and the Massachusetts Department of Transportation. The regulation requires the MPO to:

1. 310 CMR 60.05, 5(a)(1): Evaluate and report the aggregate transportation GHG emissions and impacts of RTPs and TIPs;

2. 310 CMR 60.05, 5(a)(2): In consultation with MassDOT, develop and utilize procedures to prioritize and select projects in RTPs and TIPs based on factors that include aggregate transportation GHG emissions impacts;
3. 310 CMR 60.05, 5(a)(3): Quantify net transportation GHG emissions impacts resulting from the projects in RTPs and TIPs and certify in a statement included with RTPs and TIPs pursuant to 23 CFR Part 450 that the MPO has made efforts to minimize aggregate transportation GHG emissions impacts;
4. 310 CMR 60.05, 5(a)(4): Determine in consultation with the RPA that the appropriate planning assumptions used for transportation GHG emissions modeling are consistent with local land use policies, or that local authorities have made documented and credible commitments to establishing such consistency;
5. 310 CMR 60.05, 8(a)(2)(a): Develop RTPs and TIPs;
6. 310 CMR 60.05, 8(a)(2)(b): Ensure that RPAs are using appropriate planning assumptions;
7. 310 CMR 60.05, 8(a)(2)(c): Perform regional aggregate transportation GHG emissions analysis of RTPs and TIPs;

8. 310 CMR 60.05, 8(a)(2)(d): Calculate aggregate transportation GHG emissions for RTPs and TIPs;
9. 310 CMR 60.05, 8(a)(2)(e): Develop public consultation procedures for aggregate transportation GHG reporting and related GWSA requirements consistent with current and approved regional public participation plans;
10. 310 CMR 60.05, 8(c): Prior to making final endorsements on the RTPs, TIPs, STIPs, and projects included in these plans, MassDOT and the MPOs shall include the aggregate transportation GHG emission impact assessment in RTPs, TIPs, and STIPs and provide an opportunity for public review and comment on the RTPs, TIPs, and STIPs;
11. 310 CMR 60.05, 8(a)(1)(c): After a final GHG assessment has been made by MassDOT and the MPOs, MassDOT and the MPOs shall submit MPO-endorsed RTPs, TIPs or projects within 30 days of endorsement to the Department for review of the GHG assessment.

May 18, 2021 Old Colony MPO Meeting

Agenda Item 8

Draft FFY 2022 Old Colony Unified Planning Work Program (UPWP)

- Review and Potential Release to Public Review and Comment Period

Summary

The Old Colony Unified Planning Work Program (UPWP) provides an overview and budgetary information for the transportation planning tasks and activities, which are to be conducted in the region during the upcoming federal fiscal year.

As such, the Old Colony MPO is respectfully asked to review and subsequently release the Draft FFY 2022 Old Colony UPWP to a 21-day public review and comment period. Following the completion of the 21-day public review and comment period, the Old Colony MPO, is then respectfully asked to review the public comments and consider endorsement of the Draft FFY 2022 Old Colony UPWP.

TABLE OF CONTENTS

INTRODUCTION

- 1.1 - FAST Act, National Planning Factors, and Performance Based Planning**
- 1.2 - Title VI and Americans with Disabilities Act (ADA)**
- 1.3 - Funding Sources**
- 1.4 - Administrative Modification and Amendment Procedures**
- 1.5 - Geographic Distribution of Major UPWP Funded Studies**

TASK 1000: MANAGEMENT AND SUPPORT OF PLANNING PROCESS AND CERTIFICATION ACTIVITIES

- 1100 - 3C Program Support**
- 1200 - Unified Planning Work Program (UPWP)**
- 1300 - Public Participation Program (PPP)**
- 1400 - Transportation Improvement Program (TIP)**
- 1500 - Title VI and Environmental Justice (EJ)**

TASK 2000: DATA RECONNAISSANCE, ACQUISITION, AND ANALYSIS ACTIVITIES

- 2100 - Demographic and Land Use Surveillance**
- 2200 - Multi-Modal Transportation System Data Surveillance and System Monitoring**
- 2300 - System Planning Resource Activities**
- 2400 - Geographic Information System (GIS)**
- 2500 - Management Systems (Congestion, Pavement & Safety), and Travel Demand Modeling**

TASK 3000: SHORT RANGE AND LONG-RANGE TRANSPORTATION PLANNING ACTIVITIES

3100 - Regional Transportation Studies and Intermodal Planning

3200 - Local Highway Transportation Technical Assistance

3300 - Road Safety Audits (RSAs) at Multiple Locations

3400 - High Priority Corridor Study Screening Assessment

3500 - Freight Planning and Action Plan

3600 - Performance Based Planning

TASK 4000: OTHER TRANSPORTATION TECHNICAL ACTIVITIES, STAFF, ESTIMATED BUDGET

4100 - Transit Technical Assistance, and Seniors and Individuals with Disabilities Support

4200 - BAT Planning and Technical Studies

Transportation Planning Staff

Estimated Budget

APPENDICES

A. FFY 2022 Old Colony Unified Planning Work Program Endorsement

B. §450.336 - Self Certification Compliance Statement - 3C Process

C. Estimates of Other Funding Sources, and Other Transportation Planning Activities

D. Glossary of Terms and Acronyms

E. Public Review Period and Public Comments

May 18, 2021 Old Colony MPO Meeting
Agenda Item 9
Impact of COVID-19 Pandemic on Highway Safety
in Old Colony Region

Summary

As a component of the Old Colony Metropolitan Planning Organization's Safety Management System and Safety Performance management planning programs, Old Colony Planning Council systematically monitors safety metrics regarding incidents on the transportation network throughout the region.

The COVID-19 pandemic and resulting lockdowns and stay-at-home advisories in 2020 resulted in a dramatic and long-lasting shift in transportation patterns. Traffic volumes dropped drastically, and transit ridership dropped even more substantially. As traffic volumes began to recover in late summer through the Fall, transit ridership remained very low.

While the overall number of crashes on the highway network dropped with the coinciding reduction in travel, they did not drop at the same magnitude. Furthermore, while there was a reduction in total number of crashes, there was a marked increase in the level of severity of these crashes. The following table shows safety performance on the roadway and highway.

network in the Old Colony region, showing the rate of serious injury and fatal injury to overall number of crashes.

Table: Highway Safety Performance Old Colony Region, 2018-2020

	Total Crashes	Crashes with Serious Injuries	Serious Injury Rate	Fatal Crashes	Fatal Rate
2018	8,086	175	2.16%	19	0.23%
2019	7,895	165	2.09%	25	0.32%
2020	5,842	136	2.33%	19	0.33%

The data in the table shows a dramatic rise in the rate of crashes that resulted in serious injury and a slight increase in the rate of fatal crashes in 2020 over recent years. Speed was likely the main factor in this increase in crash severity. Many police departments reported an increase in speeding in 2020, and Massachusetts State Police reported a record number of drivers traveling at speeds more than 100 miles per hour on limited access highways. Social and physical factors, such as drowsiness and distraction, from the ongoing pandemic are another potential cause.

Old Colony Planning Council continues analysis of highway safety performance during 2020. The attached PowerPoint slide show presents a sampling of the analysis performed by OCPC. Detailed analysis of the data and crash patterns has shown that crash severity on limited access.

highways remained relatively static in 2020 from 2019, while arterials, collectors, and local roadways showed a more dramatic increase in crash severity.

For more information about this planning effort or the Old Colony Safety Management System, please contact Principal Transportation Planner Bill McNulty at wmcnulty@ocpcrpa.org or (508) 583-1833 x207.

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

Impact of COVID-19 Pandemic on Highway Safety in Old Colony Region

Presentation to Old Colony
Joint Transportation
Committee

May 2021



Photo Credit: The Boston Globe

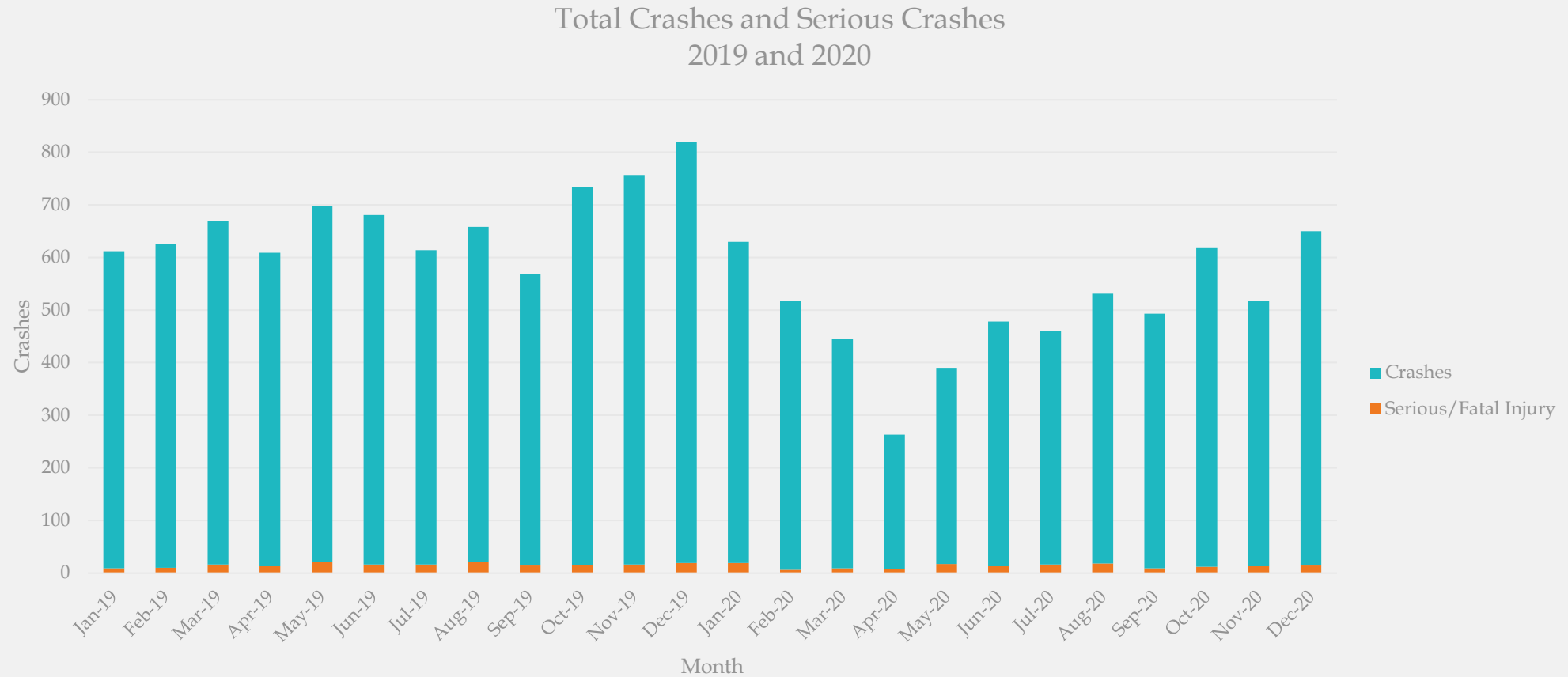
Overview and Summary

- Old Colony Planning Council continually monitors and analyzes highway safety metrics under Old Colony MPO's Safety Management System and Safety Performance Management
- COVID-19 Pandemic and resulting lockdowns dramatically altered regional, statewide, and national transportation patterns
- Massive reduction in traffic volume March through June, followed by steady and rapid increase
- Transit ridership remains very low
- Total crash numbers also decreased, but not at same level as traffic volumes
 - Rate of crashes with serious incapacitating injuries soared in 2020, from 2.09% in 2019 to 2.35% in 2020
 - Rate of fatal crashes had modest increase from 0.32% in 2019 to 0.33% in 2020

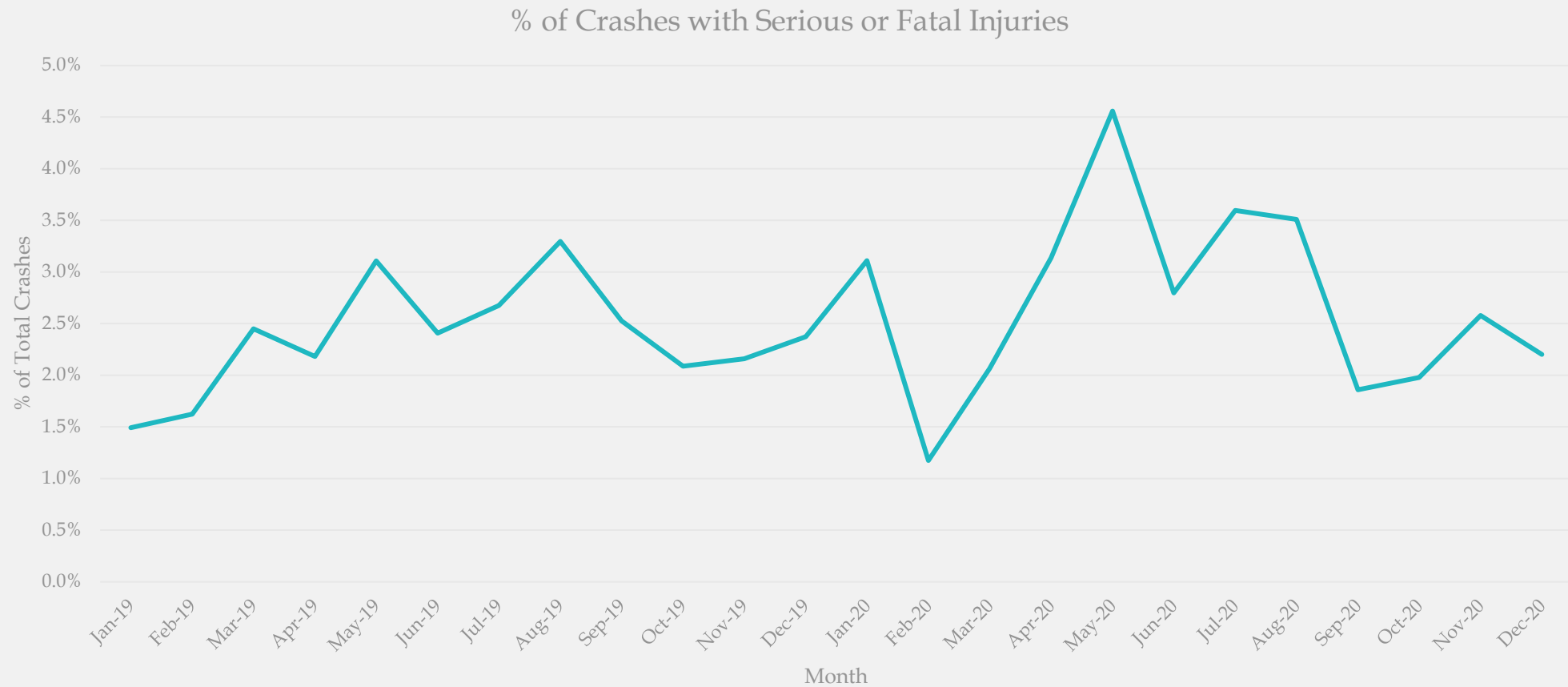
Overview and Summary

- In addition to regional analysis, Old Colony Planning Council also performing analysis on individual corridors
 - Severity impacts higher on local roads and corridors vs. limited access highways
- Dramatic increase in travel speeds
 - Local PDs routinely reported increase in speeding
 - State Police reported record number of drivers traveling over 100 miles per hour on limited access highways
 - Old Colony Traffic Counting Program confirmed increases in 85th Percentile Speeds at count locations

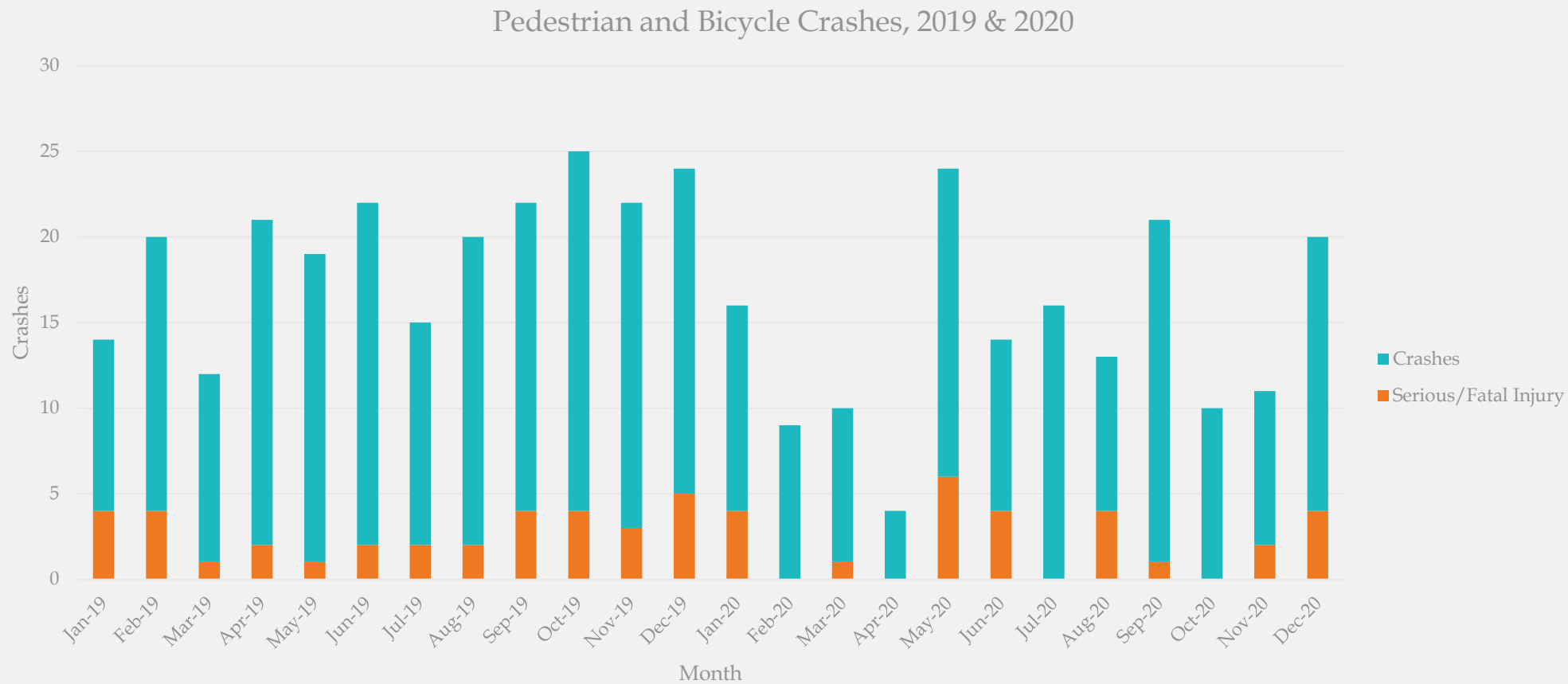
Crashes Old Colony Region, 2019 and 2020



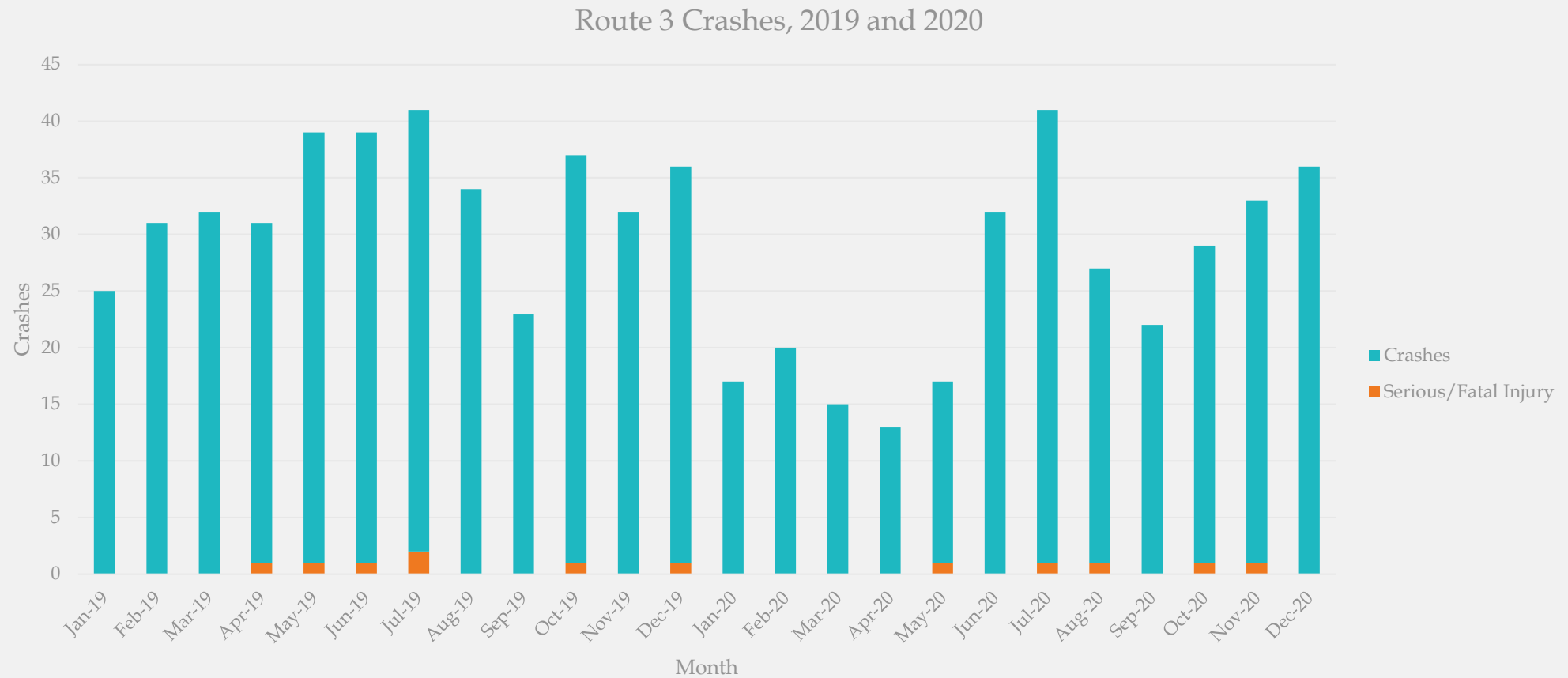
Rate of Crashes with Serious Injury and Fatality Old Colony Region, 2019 and 2020



Pedestrian and Cyclist Crashes Old Colony Region, 2019 and 2020



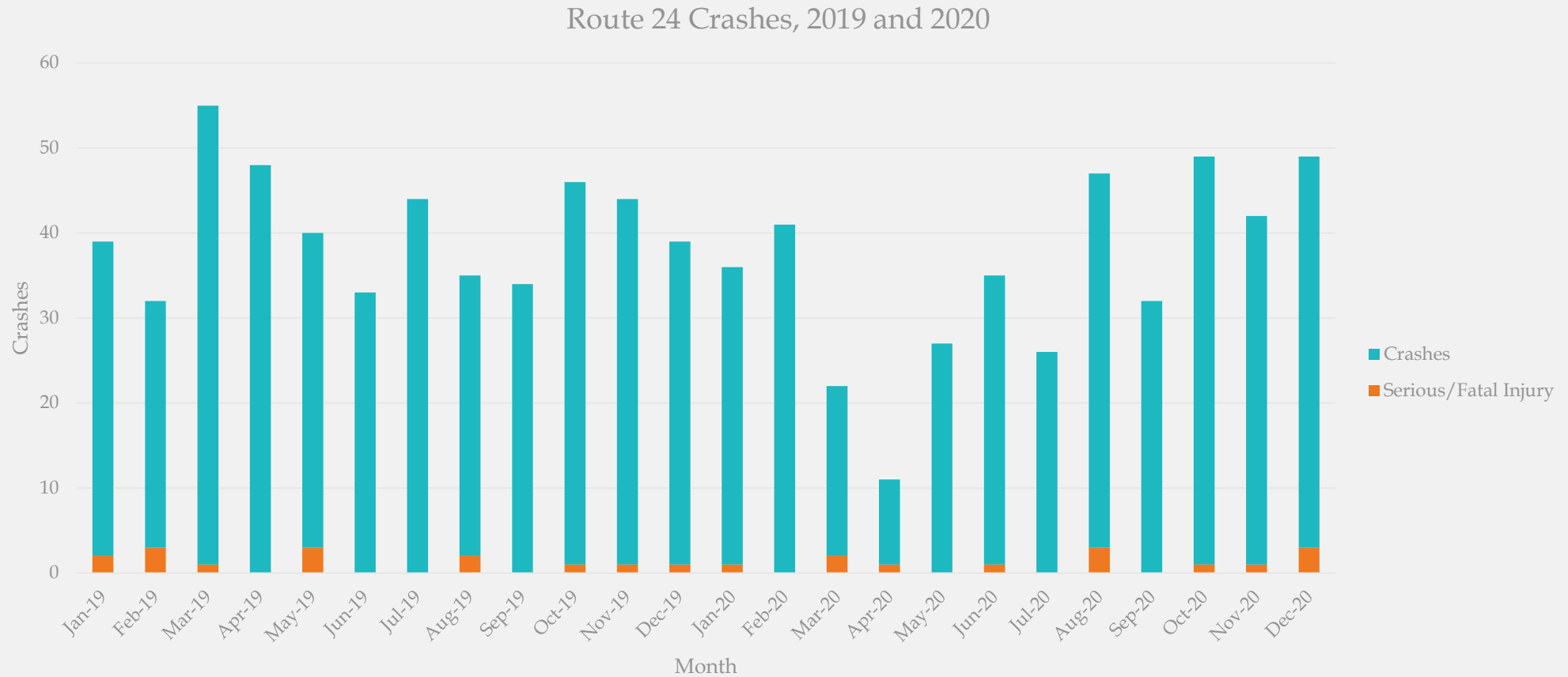
Route 3 Crashes Old Colony Region, 2019 and 2020



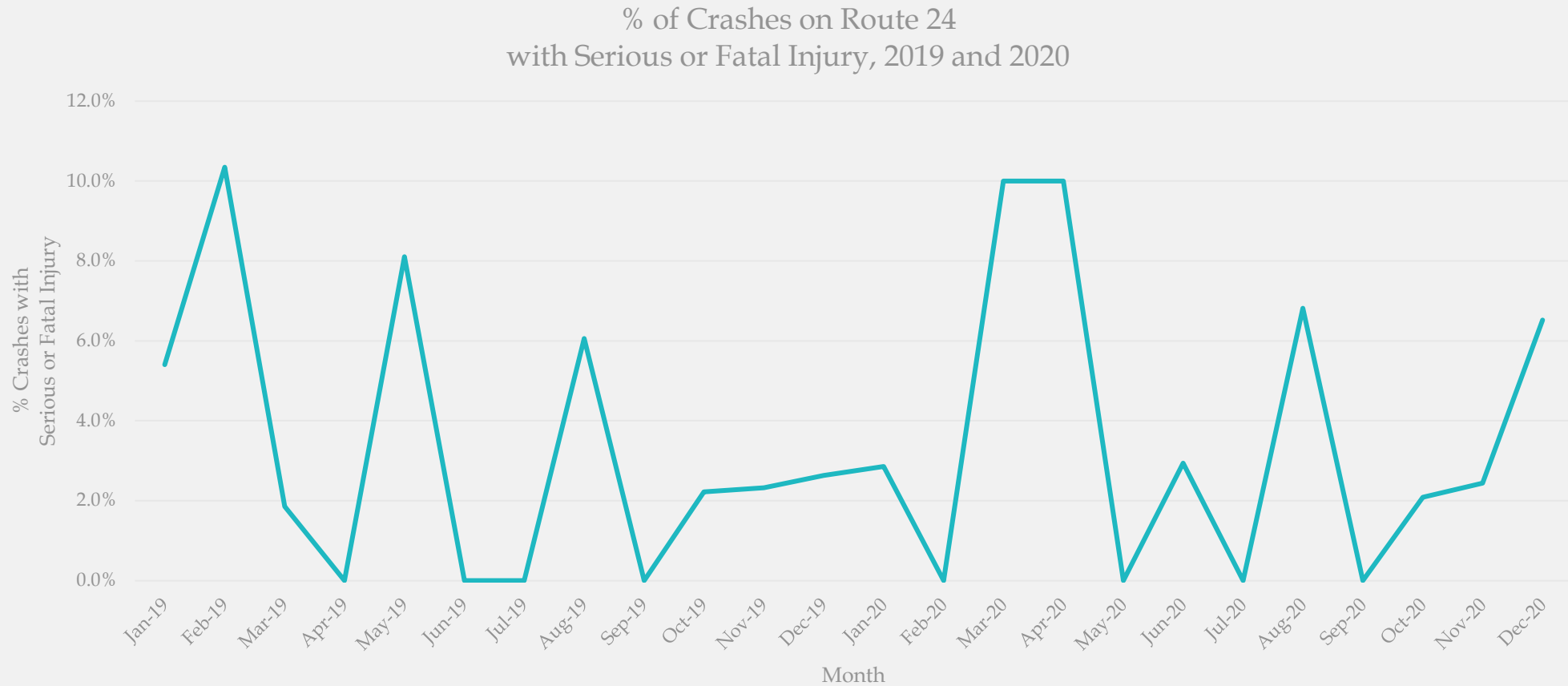
Rate of Crashes with Serious Injury and Fatality Route 3, 2019 and 2020



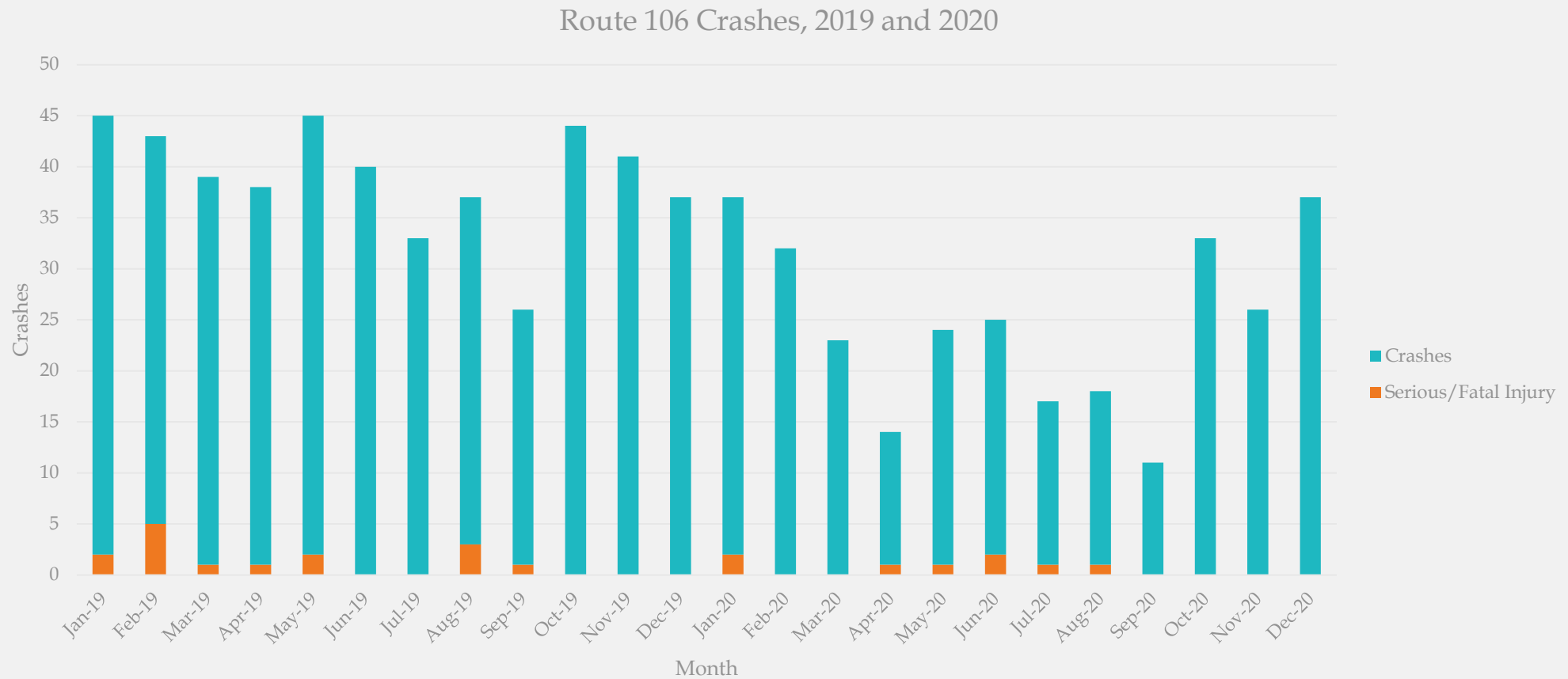
Route 24 Crashes Old Colony Region, 2019 and 2020



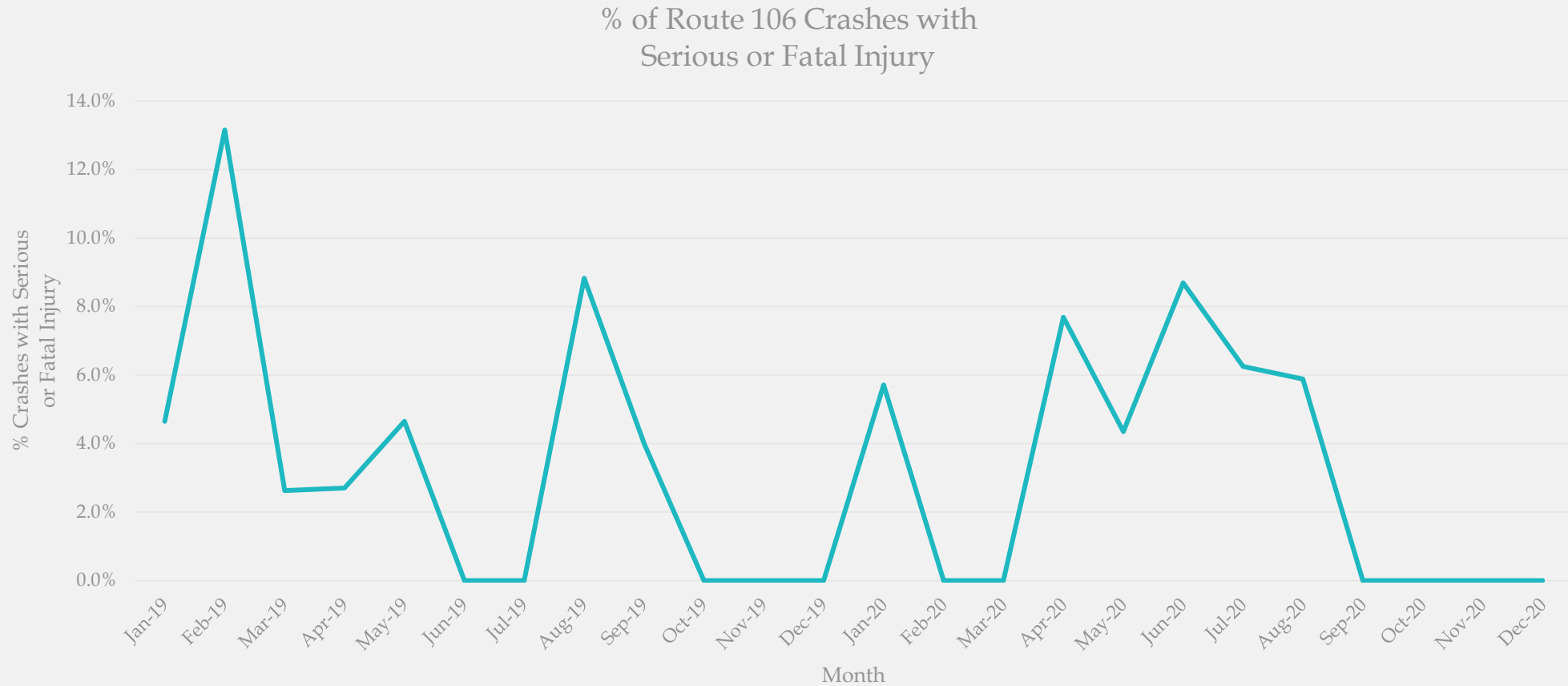
Rate of Crashes with Serious Injury and Fatality Route 24, 2019 and 2020



Route 106 Crashes Old Colony Region, 2019 and 2020



Rate of Crashes with Serious Injury and Fatality Route 106, 2019 and 2020



Questions/Thoughts/Suggestions?

Bill McNulty

Principal Transportation Planner

wmcnulty@ocpcrpa.org



Thank
you!

May 18, 2021 Old Colony MPO Meeting
Agenda Item 10
Administrative Matters, Other Business, and Date and Time of
Next Meeting(s)

Summary

Date and Time of Next Old Colony MPO Meeting(s)

The Old Colony MPO members are respectfully requested to schedule the date and time of their next meeting(s).

- **June 15, 2021 at 10 AM**
- **July 20, 2021 at 10 AM**
- **August 17, 2021 at 10 AM**

Virtual 2021 MassDOT Transportation Innovation Conference

The annual MassDOT Transportation Innovation Conference will take place virtually on **May 25 - May 27 from 7:00 AM - 1:30 PM**. The conference provides a forum for innovative transportation systems, management ideas, and initiatives. The conference is an important opportunity for transportation practitioners to share knowledge, sponsor

peer-to-peer learning, and collaborate on issues of mutual interest. Conference participants will have the opportunity to discuss the advantages and challenges associated with the innovative methods and technologies being presented in the following categories:

- Practices in Municipal and Regional Transportation
Mobility, Accessibility, and Transportation Equity
- Techniques in Design, Materials, and Construction
Promoting a Culture of Safe Transportation
- Shaping the Transportation Landscape for a Post Covid world

The event is open to all transportation practitioners from federal, state, and local transportation agencies, Metropolitan Planning Organizations, transit agencies, academia, and private industry.

<https://www.umasstransportationcenter.org/assnfe/ev.asp?ID=4575>

2022 CIP Public Process Announcement

MassDOT has announced this year's round of Capital Investment Plan (CIP) Virtual Public Meetings. MassDOT is currently developing a one-year maintenance of effort CIP that guides how we prioritize and fund local and statewide transportation projects, and we need your input. The CIP determines funding for new buses and trains, rail expansion, transit, paratransit, accessibility upgrades, roadway improvements, municipal projects, the MBTA and regional airports and transit authorities. You and your community's input can inform project design and helps MassDOT understand the level of community support for proposed projects, ensuring that MassDOT's investments align with the needs and priorities of all Massachusetts residents.

Your community's transportation priorities matter to MassDOT and there are several ways to participate and voice your opinions. All these methods can be accessed through [MASS.GOV/CIP](https://www.mass.gov/cip). Comments must be received by **June 7th, 2020**. This year's CIP virtual public meeting dates are as follows:

- May 25th, 6:00 p.m. - Pioneer Valley/Berkshire/Franklin
- May 26th, 6:00 p.m. - Northern Middlesex/Merrimack Valley
- May 27th, 6:00 p.m. - Central Mass/Montachusett
- June 1st, 6:00 p.m. - Boston meeting
- June 2nd, 6:00 p.m. - SE Mass/Old Colony
- June 3rd, 6:00 p.m. - Cape/Nantucket/Martha's Vineyard

New MassDOT Grant Opportunity: Shared Streets & Spaces

Building on the success of the Shared Streets and Spaces Municipal Grant Program first launched during the summer of 2020, and later extended to address the challenges of winter, the Massachusetts Department of Transportation is now announcing a new phase of the program. The new phase will operate similarly to previous iterations of the Shared Streets and Spaces Program by supporting municipalities and transit authorities to improve plazas, sidewalks, curbs, streets, bus stops, parking areas, and other public spaces in support of public health, safe mobility, and renewed commerce. Considering recent increases in speeding-related crashes and fatalities, this new phase of the program will have an additional emphasis on safety and is looking to fund projects that improve safety for all road users through interventions that achieve safer conditions and safer speeds.

Applications will be accepted until Friday, May 21, 2021. Please note that this review schedule is different from previous iterations of the Shared Streets and Spaces Program. For more information, please visit <https://www.mass.gov/shared-streets-and-spaces-grant-program>

RAISE Discretionary Grants

The U.S. Department of Transportation (DOT) has published a Notice of Funding Opportunity (NOFO) to apply for \$1 billion in Fiscal Year (FY) 2021 discretionary grant funding through the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grants. RAISE, formerly known as BUILD and TIGER.

Projects for RAISE funding will be evaluated based on merit criteria that include safety, environmental sustainability, quality of life, economic competitiveness, state of good repair, innovation, and partnership. Within these criteria, the Department will prioritize projects that can demonstrate improvements to racial equity, reduce impacts of climate change and create good-paying jobs.

For this round of RAISE grants, the maximum grant award is \$25 million, and no more than \$100 million can be awarded to a single State, as specified in the appropriations act. Up to \$30 million will be awarded to planning grants, including at least \$10 million to Areas of Persistent Poverty. To provide technical assistance to prospective applicants, U.S. DOT is hosting a series of webinars during the FY 2021 RAISE grant application process.

The deadline to apply is July 12, 2021 at 5pm Eastern. For more information, please visit.

<https://www.transportation.gov/RAISEgrants>

visit <https://www.transportation.gov/RAISEgrants/outreach>