

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, August 17, 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 June 15, 2021 Old Colony MPO Meeting
4. Brockton Area Transit (BAT) Report
5. MassDOT District 5 Update on Projects Under Design or Construction
6. FFY 2021-2025 Old Colony Transportation Improvement Program (TIP) Adjustments and/ or Amendments
7. FFY 2021 Old Colony Unified Planning Work Program (UPWP) Budget Reallocation 2
 - Review and Potential Endorsement
8. Draft Old Colony Public Participation Plan (PPP)
 - Public Comments and Potential Endorsement
9. Old Colony Active Transportation Study - Status Report
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).

August 17, 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.”

August 17, 2021 Old Colony MPO Meeting
Agenda Item 2
Public Comments

Summary

Public comments.

August 17, 2021 Old Colony MPO Meeting
Agenda Item 3
Minutes of June 15, 2021 Old Colony MPO Meeting

Summary

The Old Colony MPO is respectfully asked to consider approval of the June 15, 2021 Old Colony MPO Meeting Minutes.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Minutes of the Old Colony MPO Hybrid Meeting, June 15, 2021 - 10:00 A.M. Held Via Zoom

Signatories Present In Person:

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

Others Present:

Abigail Adams, Brockton Area Transit Authority
Michael Lambert, Brockton Area Transit Authority
Johannes Epke, Conservation Law Foundation
Andrew Reovan, FHWA
Mary Ellen DeFrias, MassDevelopment
Michelle Ho, MassDOT
Derek Krevat, MassDOT
Ben Muller, MassDOT
Al DeGirolamo, Office of State Senator Michael Brady
Lea Filson, See Plymouth
Rob Cahoon, VHB
Shawn Bailey, OCPC
Ray Guarino, OCPC
Charles Kilmer, OCPC
Guoqiang Li, OCPC
Bill McNulty, OCPC
Kyle Mowatt, OCPC

1. Call to Order and Introductions

Chairperson Stephen Woelfel called the meeting to order at 10:05 A.M. and then read the meeting accessibility statement, and the Title VI Notice of Protection Statement. Those present then introduced themselves.

2. Public Comments

There were no public comments offered at this time.

3. Minutes of the May 18, 2021 Meeting

Chairperson Woelfel asked the MPO Members for comments or changes regarding the minutes of the May 18, 2021 meeting.

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Dan Salvucci made a motion and Glenn Geiler seconded to endorse the minutes of the May 18, 2021 meeting.

There being no changes, the Old Colony MPO then voted unanimously to endorse the minutes of the May 18, 2021 Old Colony MPO Meeting.

4. Brockton Area Transit (BAT) Report

Glenn Geiler announced that BAT will be part of Mayor Sullivan's downtown recovery initiative by offering free fares every weekend on board buses and Dial-A-BAT.

Glenn Geiler then reported that the new shelters have arrived as part of BAT's Winter Shared Streets Grant Initiative, and that BAT's Commuter Rail Fare Initiative is going to continue through September 15, 2021.

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

There are no action items for this agenda item this month.

6. FFY 2021 Old Colony Unified Planning Work Program (UPWP) Budget Reallocation 1

▪ Review and Potential Endorsement

Charles Kilmer presented and discussed the FFY 2021 UPWP Budget Reallocation 1. The reallocations are as follow:

- 1100 – 3C Program Support – Increase by \$5,000
- 1400 – Transportation Improvement Program (TIP) – Decrease by \$5,000
- 2100 – Demographic Surveillance & Road Inventory – Decrease by \$5,000
- 2200 – Multi-Modal Data Surveillance and System Monitoring – Increase by \$5,000
- 2400 – Geographic Information System (GIS) – Increase by \$5,000
- 2500 – Management Systems and Travel Demand Model – Decrease by \$5,000
- 3100 – Regional Traffic Studies, ITS, and Intermodal Planning – Decrease by \$5,000
- 3300 – Road Safety Audits (RSAs) at Multiple Locations – Increase by \$5,000
- 3400 – Active Transportation Study – Decrease by \$5,000
- 3500 – Climate Change Vulnerability Transportation Assessment – Increase by \$5,000

Chairperson Woelfel asked for a motion to approve the FFY 2021 UPWP Budget Reallocation 1. Lee Hartmann made a motion and Dan Salvucci seconded.

There being no changes, the Old Colony MPO then voted unanimously to approve the FFY 2021 UPWP Budget Reallocation 1.

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

▪ Public Comments and Potential Endorsement

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Charles Kilmer stated that on May 18, 2021, the Old Colony MPO released the Draft FFY 2022 UPWP to a 21-day public review and comment period. Included in the staff report were the public comments received in their entirety. The following listing provides a summary of the comments received:

- Richard Jordan – Reviewed and provided comments
- Old Colony Board of Directors – The OCPC Board of Directors, at their public meeting on May 26, 2021, reviewed and approved the FFY 2022 UPWP
- Rob May – Regarding the Freight Movement and Economic Vitality Goals: We have other plans for the CSX
- Old Colony JTC – The Old Colony JTC, at their public meeting on June 3, 2021, reviewed and approved the FFY 2022 UPWP
- Andrew Reovan – Reviewed and provided comments and suggestions

Chairperson Woelfel asked for a motion to approve the Draft FFY 2022 UPWP. A motion was made and was seconded.

There being no changes, the Old Colony MPO then voted unanimously to approve the Draft FFY 2022 UPWP.

8. Draft Old Colony Public Participation Plan (PPP)

- **Review and Potential Release to Public Review and Comment Period**

Ray Guarino discussed the Draft Old Colony Public Participation Plan (PPP). The Old Colony PPP establishes the process through which public involvement is solicited to ensure cooperative decision making is part of the transportation planning process. It also ensures, in accordance with state and federal law requirements, an inclusive and accessible public engagement process for transportation decision making. Furthermore, the plan serves to guide the agency's public participation efforts, including reaching and engaging populations and those that potentially have been underserved by the transportation system and/or have lacked access to the decision-making process. Ray Guarino then provided a presentation on the PPP.

Pam Haznar commented that it seems like a very comprehensive plan.

Stephen Woelfel asked for a motion to release the Draft Old Colony Public Participation Plan to a 21-day public review and comment period. A motion was made and was seconded.

There being no changes, the Old Colony MPO then voted unanimously to release the Draft Old Colony Public Participation Plan to a 21-day public review and comment period.

9. Road Safety Audits (RSAs) At Multiple Locations Status Report

Bill McNulty provided an update on the Road Safety Audits at Multiple Locations Project. To date, the following Road Safety Audits have been conducted under this program:

- Abington – Route 123 at Rockland Street (April 6)
- Abington – Route 139 at Chestnut Street (April 6)
- Easton – Turnpike Street at Depot Street (March 30)

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

- Hanover – Route 53 at Broadway (June 8)
- Kingston – Route 27 at Lake Street (May 11)
- Plymouth – Commerce Way at Christa McAuliffe Boulevard and Colony Place (June 10)
- Plymouth – Commerce Way at Industrial Park Road (June 10)
- Stoughton – Pearl Street at School Street (May 3)

Additional locations to be completed this program year include:

- Avon – West Main Street at School Street and South Street
- Bridgewater – Route 104 at High Street and Pond Street
- Brockton – Forest Avenue (Belmont Street to Gordon Street)
- Brockton – Main Street at Nilsson Street
- Brockton – Main Street at Forest Avenue
- Brockton – Pearl Street at Torrey Street
- East Bridgewater – Central Street at Union Street and North Union Street
- Plymouth – Cherry Street at Standish Avenue
- West Bridgewater – West Street at Manley Street
- West Bridgewater – Route 106 at Prospect Street

Mary Waldron expressed her appreciation with staff for completing these RSAs.

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

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

- August 17, 2021 at 10 AM
- September 21, 2021 at 10 AM

Charles Kilmer provided an update on the RAISE Discretionary Grants: The deadline to apply is July 12, 2021.

Mary Waldron announced that OCPC has a new logo.

Dan Salvucci announced that the MBTA budget will be done at the next MBTA Advisory Board meeting later this month. If there are any handouts at the meeting, they will be passed out at the next MPO Meeting.

Chairperson Woelfel announced that MassDOT is planning on having the Moving Together Conference in person this year on November 22, 2021.

9. Adjournment

Chairperson Woelfel adjourned the meeting at 10:40 AM.

Respectfully submitted,

Kyle Mowatt

OLD COLONY METROPOLITAN PLANNING ORGANIZATION (MPO)

Kyle Mowatt, Senior Transportation Planner

List of Documents for the June 15, 2021 Old Colony MPO Meeting

- Minutes of May 18, 2021, Old Colony MPO Meeting
- Staff Reports for June 15, 2021 Old Colony MPO Meeting Agenda Items

August 17, 2021 Old Colony MPO Meeting
Agenda Item 4
Brockton Area Transit Authority (BAT) Report

Summary

Brockton Area Transit to provide report.

August 17, 2021 Old Colony MPO Meeting
Agenda Item 5
MassDOT District 5 Update on Projects Under Design or
Construction

Summary

MassDOT District 5 to provide report.

August 17, 2021 Old Colony MPO Meeting
Agenda Item 6
FFY 2021-2025 Transportation Improvement Program (TIP)
Amendments and/ or Adjustments

Summary

The Old Colony MPO is asked to review and consider Amendments and/ or Adjustments as needed.

August 17, 2021 Old Colony MPO Meeting

Agenda Item 7

FFY 2021 Old Colony Unified Planning Work Program (UPWP)

Budget Reallocation 2

- Review and Potential Endorsement

Summary

The 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. The UPWP is prepared and endorsed annually by the Old Colony Metropolitan Planning Organization (MPO).

The need for additional funding has been identified for Tasks 2300, 2400, 3300, and 3500 due to the underestimation in the level of effort. As such, the proposed FFY 2021 UPWP Budget Reallocation 2 is as follows:

Budget Reallocation 2

Task #	Task Description	Existing Amount	Proposed Amount	Amount Changed	Percentage Change of Overall Task Budget	Additional Explanation
1000 Management & Support of the 3C and Certification Activities						
1100	3C Program Support	\$62,056	\$62,056	\$0	0%	
1200	Unified Planning Work Program (UPWP)	\$14,834	\$14,834	\$0	0%	
1300	Public Participation Program (PPP)	\$61,500	\$61,500	\$0	0%	
1400	Transportation Improvement Program (TIP)	\$40,945	\$40,945	\$0	0%	
1500	Title VI and Environmental Justice (EJ)	\$44,723	\$39,723	-\$5,000	-2%	Budget reallocation needed due to the overestimation in the level of effort.
	Overall Task Budget	\$224,058				

2000 Data Collection and Analysis Activities						
2100	Demographic Surveillance & Road Inventory	\$16,500	\$16,500	\$0	0%	
2200	Multi-Modal Data Surveillance and System Monitoring	\$83,166	\$83,166	\$0	0%	
2300	System Planning Resource Activities	\$49,277	\$54,277	+\$5,000	2%	Budget reallocation needed due to the underestimation in the level of effort.
2400	Geographic Information System (GIS)	\$68,722	\$73,722	+\$5,000	2%	Budget reallocation needed due to the underestimation in the level of effort.
2500	Management Systems and Travel Demand Model	\$88,166	\$88,166	\$0	0%	
	Overall Task Budget	\$305,831				

3000 Long Range Transportation Planning Activities						
3100	Regional Traffic Studies, ITS, and, Int. Planning	\$77,611	\$72,611	-\$5,000	-1%	Budget reallocation needed due to the overestimation in the level of effort.
3200	Local Highway Technical Assistance	\$91,500	\$91,500	\$0	0%	
3300	Road Safety Audits (RSAs) at Multiple Locations	\$94,277	\$99,277	+\$5,000	1%	Budget reallocation needed due to the underestimation in the level of effort.
3400	Active Transportation Study	\$60,944	\$55,944	-\$5,000	-1%	Budget reallocation needed due to the overestimation in the level of effort.
3500	Climate Change Vulnerability Transportation Assessment	\$64,277	\$69,277	+\$5,000	1%	Budget reallocation needed due to the underestimation in the level of effort.
3600	Performance Based Planning	\$32,611	\$27,611	-\$5,000	-1%	Budget reallocation needed due to the overestimation in the level of effort.
	Overall Task Budget	\$421,220				

August 17, 2021 Old Colony MPO Meeting
Agenda Item 8
Draft Old Colony Public Participation Plan (PPP)
▪ Public Comments and Potential Endorsement

Summary

The Old Colony MPO Public Participation Plan establishes the process through which public involvement is solicited to ensure cooperative decision making is part of the transportation planning process. It also ensures, in accordance with state and federal law requirements, an inclusive and accessible public engagement process for transportation decision making. Furthermore, the plan serves to guide the agency's public participation efforts, including reaching and engaging populations and those that potentially have been underserved by the transportation system and/or have lacked access to the decision-making process.

The Old Colony Public Participation Plan used as Brockton Area Transit Authority's (BAT) public participation process. BAT, the Federal Transit Administration (FTA) Section 5307(c) applicant, has consulted with the Old Colony MPO and concurs that the public involvement process adopted by the Old Colony MPO for development of the TIP

satisfies the public hearing requirements that pertain to the development of the Program of Projects for the regular Section 5307, Urbanized Area Formula Program, grant applications including the provisions for public notice and the time established for public review and comment. Public notice of public involvement activities and time established for public review and comments on the TIP will satisfy the program of projects (POP) requirements. The public discussion of the TIP at Old Colony JTC, Old Colony MPO, and transportation meetings satisfies the Program of Projects (POP) public hearing requirements of the FTA.

On June 15, 2021, the Old Colony MPO released the Draft old Colony Public Participation Plan (UPWP) to a 45-day public review and comment period. With the completion of the 45-day public review and comment period, the Old Colony MPO is respectfully asked to review the public comments and consider endorsement of the Draft Old Colony Public Participation Plan.

Draft 2021 Old Colony Public Participation Plan (PPP)

Public Comment Matrix

Date	Name	Representation	Comment or Summary	Response
June 30, 2021	Old Colony Planning Council (OCPC) Board of Directors	Old Colony Region	OCPC Board of Directors, at their public meeting on June 30, 2021, reviewed and approved the Draft Old Colony PPP.	Thank you for the review and approval.
July 30, 2021	Andrew Reovan	FHWA	Reviewed and provided comments and suggestions. Please see attached comment letter and comment log for detail.	Thank you for the review and comments. Staff is working to align Final PPP with comments and suggestions.
August 5, 2021	Joe Scardino	Member of the public from Stoughton	Inquired whether staff has considered always providing American Sign Language (ASL) Interpretation at	Thank you for the suggestion. The Massachusetts Commission for the Deaf and Hard of Hearing (MCDHH)

Draft 2021 Old Colony Public Participation Plan (PPP)

Public Comment Matrix

			meetings, as opposed to only upon request.	provides a Statewide Interpreter and CART Referral Service, and staff will consider regularly providing ASL Interpretation at meetings, as opposed to only providing upon request.
August 5, 2021	Steve Higgins	Independence Associates (IA)	Independence Associates is available to provide Braille transcription services.	Thank you for the accessibility assistance.
August 5, 2021	Old Colony Joint Transportation Committee (JTC)	Old Colony Region	Old Colony JTC, at their public meeting on August 5, 2021, reviewed and approved the Draft Old Colony PPP.	Thank you for the review and approval.



U.S. Department
of Transportation
**Federal Highway
Administration**

Massachusetts Division

July 30, 2021

55 Broadway, 10th Floor
Cambridge, MA 02142
(617) 494-3657
(617) 494-3355
www.fhwa.dot.gov/madiv

In Reply Refer To:
HDA-MA

Charles Kilmer, AICP
Assistant Director, Transportation Program Manager
Old Colony Planning Council
70 School Street
Brockton, MA 02301

Subject: Comments on Draft 2021 Old Colony Public Participation Plan

Dear Mr. Kilmer:

Please find attached a number of comments from FHWA's review of Old Colony's draft Public Participation Plan (PPP). With this letter we are attaching two items:

1. A table of comments for the MPO's consideration (page 2 below).
2. A copy of the draft PPP with highlights and comments within the PDF.

Thank you in advance for considering these comments as the MPO moves forward with its public participation plan. Let me know if you have any further questions on the attached. We look forward to the implementation of this plan and its strategies.

Sincerely,

Andrew R. Reovan
Community Planner, FHWA Massachusetts


cc: Cassandra Ostrander, Program Development Team Leader
Chris Timmel, Community Planner


Summary: FHWA Comments on 2021 Draft Old Colony Public Participation Plan


Page	Comment
Overall	Measures of Effectiveness: The plan alludes to the Measures of Effectiveness report and lists a general description of the MOEs in the section describing outreach efforts. I'd suggest including some more concrete details of how these measures are tied to the plan, overall. Are there any targets in place? For example, could the plan include targets for meeting attendance or numbers of correspondence, or percentages LEP/Title VI population in comments received?
Overall	Hybrid Meetings: The plan describes processes for in-person and remote meetings, but does not include a discussion of hybrid meetings. How would the Old Colony MPO ensure that its public participation goals—particularly related to Title VI, accessibility, and LEP—be met in hybrid settings? How would the MPO ensure equitable access to remote and in-person attendees?
Overall	Timing/Amendment: MassDOT has mentioned likely postponing the finalization of their draft public participation plan and the guidance to MPOs, do you expect those updates might impact this plan? Is there an amendment process the MPO will have for this plan?
8	(See highlighted text) This sentence is great - gives a clear and succinct statement about the plan's goals.
9	“Some areas”: Is there a more specific word than “areas”? Does this refer to towns? Projects?
19	“Virtual meetings must be recorded.” I'd recommend using the word "should" in place of "must," unless this is a declaration of policy. Does this only refer to meetings that are open to the public? Hybrid meetings?
20	“Understand” should read “understanding”
24	Is it possible to describe targets or goals toward the measures of effectiveness? How do these tie to the overall plan?
25	“submit comments to the MPO”: Is there a preferred process to submit comments? Directly via the website, by e-mail?
25	“comment cards”: I'm a little unclear what this sentence is referring to: are comment cards a method of two-way communication?
26	See overall comment on hybrid meetings.
33	(See highlighted text) Suggest clarifying the wording.
33	Old Colony MPO Accessible Meeting Policy: Suggest stating "included later in the plan" or linking to the attachment that appears later in the document. Will the policy be posted online as a standalone?
35	Translations for notices: Does this apply only to the notices? Are translated, full MPO documents (TIP/UPWP) available if needed?
44	“Documenting the Effort to Achieve Diversity”: How do the outputs listed tie to the measures of effectiveness?

Summary of Comments on Old Colony Public Participation Plan

Page: 8

 Author: Andrew.Reovan Subject: Highlight Date: 7/19/2021 3:30:47 PM
this is great - gives a clear and succinct statement about the plan's goals


 Author: Andrew.Reovan Subject: Highlight Date: 7/15/2021 9:38:26 AM
does this refer to towns? projects?


 Author: Andrew.Reovan Subject: Highlight Date: 7/15/2021 12:08:03 PM


I'd recommend using the word "should" in place of "must," unless this is a declaration of policy.


Does this apply to ALL virtual meetings, or are there types of meetings that might not be recorded? How is there parity with in-person/hybrid meetings?


Is it possible to describe targets or goals toward these MOEs? How do these tie to the overall plan?


 Author: Andrew.Reovan Subject: Highlight Date: 7/15/2021 12:23:39 PM
directly via the website, or by e-mail?

 Author: Andrew.Reovan Subject: Highlight Date: 7/15/2021 12:24:38 PM
I'm a little unclear what this sentence is referring to: are comment cards a method of two-way communication?

 Author: Andrew.Reovan Subject: Highlight Date: 7/15/2021 12:43:00 PM
wording is a little confusing

 Author: Andrew.Reovan Subject: Highlight Date: 7/19/2021 2:01:34 PM
Suggest stating "included later in the plan" or linking to the attachment that appears later in the document. Will the policy be posted online as a standalone?

 Author: Andrew.Reovan Subject: Sticky Note Date: 7/15/2021 12:46:50 PM
Does this apply only to notices? I.e. are translated MPO documents (TIP/UPWP) available if needed?

 Author: Andrew.Reovan Subject: Sticky Note Date: 7/15/2021 2:51:24 PM
Are these outputs tied to the measures of effectiveness for the entire plan?

Performance Measures

1. Outreach

- Number and type of events / meetings held
- Number of announcements and documents distributed to the public
 - Plans, Programs, Press Releases, Emails, Flyers, Letters, Newsletters, Social Media. Website. etc.

2. Participation

- Number (and Percentage) of Signatories at MPO Meetings
- Number (and Percentage) of JTC Representatives at JTC Meetings
- Number of participants at each event / meeting
- Number of organizations represented at each event / meeting
- Presence of public officials at each event / meeting
- Meeting and events accessible to people with disabilities and those with limited English proficiency
- Accessibility accommodations and language services provided free of charge, upon request, as available

3. Response

- Number of public comments received
 - Number of positive and / or negative comments
 - Mode of receipt (social media, email, etc.)
- Number of website hits
- Average response time to inquiries

4. Post Engagement Considerations

- Outputs - How many people attended or commented during a given participation activity?
- Outcomes - How did that participation affect the actual project or program?

August 17, 2021 Old Colony MPO Meeting
Agenda Item 9
Old Colony Active Transportation Study - Status Report

Summary

The purpose of the Old Colony Active Transportation Study is to understand how the Old Colony Region can improve the bicycle and pedestrian network for increased utility for transportation purposes, including commuting and recreational uses. This study provides an analysis of the bicycle, pedestrian, and transit networks within a connectivity and safety context. As a result of this study, it is intended that OCPC will work on the development of safety and improvement projects that can be advanced by the region's communities to the MassDOT Highway Division project development process for statewide funding resources.

The Old Colony Active Transportation Study builds upon studies previously prepared by OCPC including the series of Old Colony Bicycle and Pedestrian Connectivity and Livability Studies (Prepared in 2018, 2013, and 2011; Available on-line at <http://www.ocpcrpa.org/reports.html>). The current study process includes bicycle level of service (BLOS) and pedestrian level of service (PLOS), based on the comfort-level method developed for the Highway Capacity Manual for bicycle travel. Safety analysis is

included utilizing MassDOT crash clusters and crash history analysis as well as sidewalk gap analysis. A discussion of the Safe Routes to School Program and the Complete Streets Program in Massachusetts is also included.

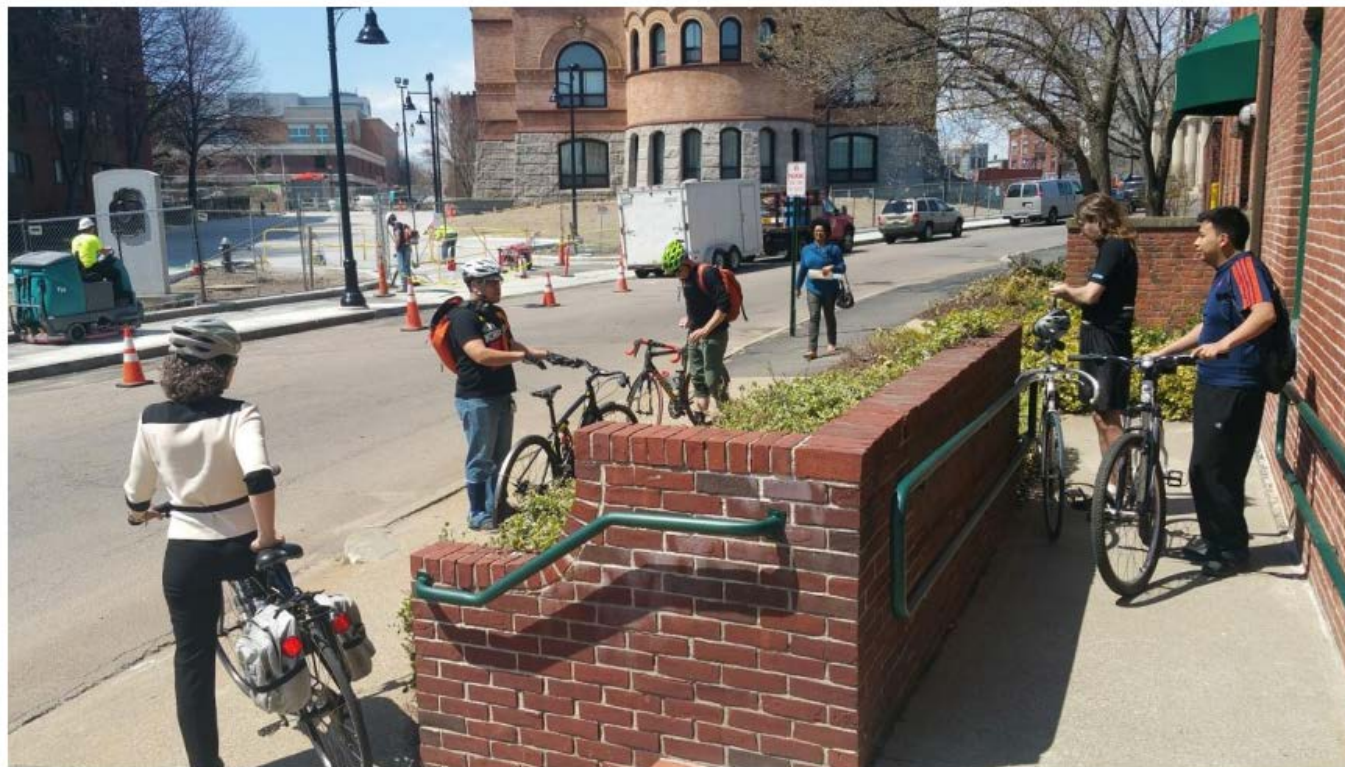
A story map (interactive map) will be developed and provided on the OCPC web-site along with a PowerPoint presentation to make information available to the public regarding programmed projects as well as potential projects for bicycle and pedestrian improvements in the Old Colony Region.



OCPC Active Transportation Study

Pedestrian and Bicycle
Connectivity in the OCPC
Region

August 2021



OLD COLONY
PLANNING COUNCIL

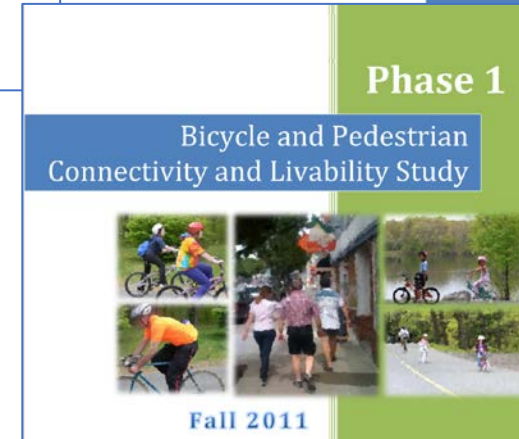
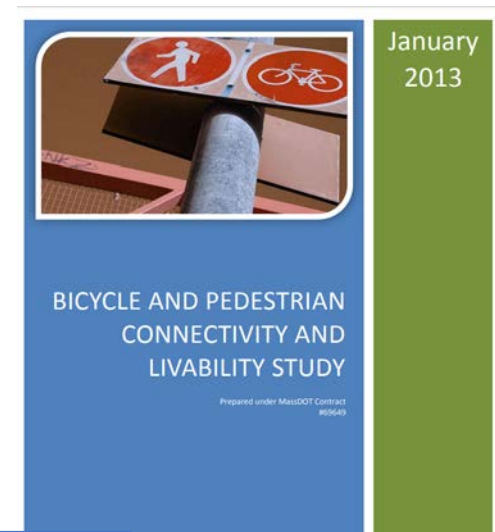
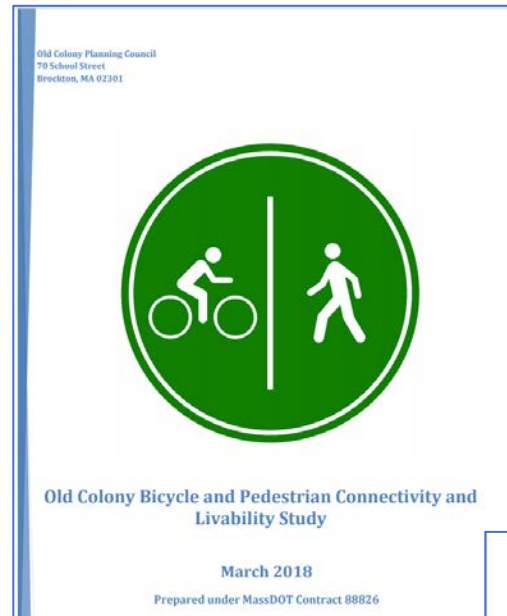
OCPC Active Transportation Study

Purpose: Improve Pedestrian and Bicycle Connectivity in the OCPC Region

Improve Connectivity	Improve the OCPC bicycle and pedestrian network in the region for <u>commuting</u> and <u>recreational</u> uses. (including <u>intermodal connectivity</u> between walking and transit, bus stops and passenger rail.)
Gap Analysis	Provide an <u>analysis</u> of the bicycle, pedestrian, and transit network of the region and within each community for <u>connectivity and safety</u> . (Where are the gaps in the system?)
Build on Previous Study	Build on Previous OCPC regional pedestrian and bicycle studies, and latest design, policies, techniques.
Develop Specific Projects	Develop specific safety and improvement projects for advancement to the MassDOT Highway Division project development process for statewide funding resources. (Such as TIP funding.) <u>Opportunities to enhance/expand</u> the network?

OCPC Active Transportation Study

Previous Study



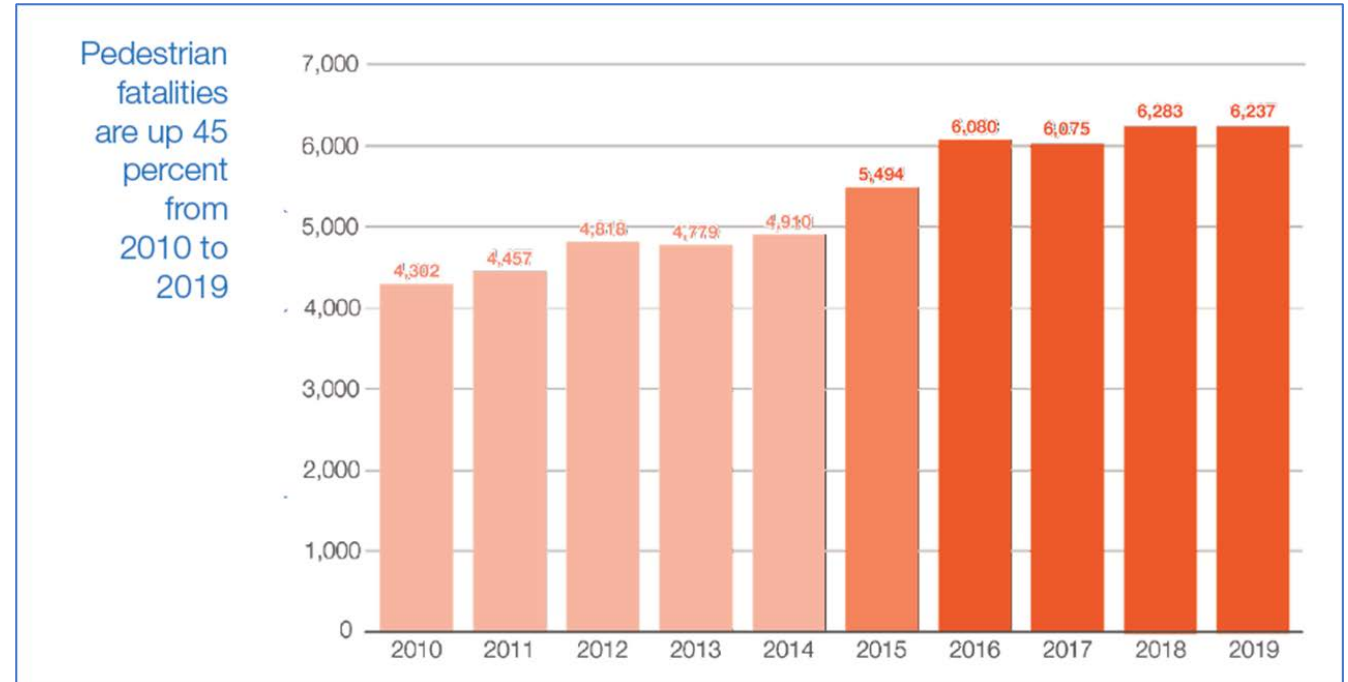
OCPC Reports link:
<http://www.ocpcrpa.org/reports.html>

OCPC Active Transportation Study

Pedestrian Safety

DANGEROUS BY DESIGN 2021*

- The number of people struck and killed each year has grown by 45 percent between 2010 and 2019, and 2018 and 2019 saw the highest numbers of pedestrian deaths since 1990.
- Between 2010 and 2019, drivers struck and killed 53,435 people while walking throughout the United States, more than 14 people per day on average.



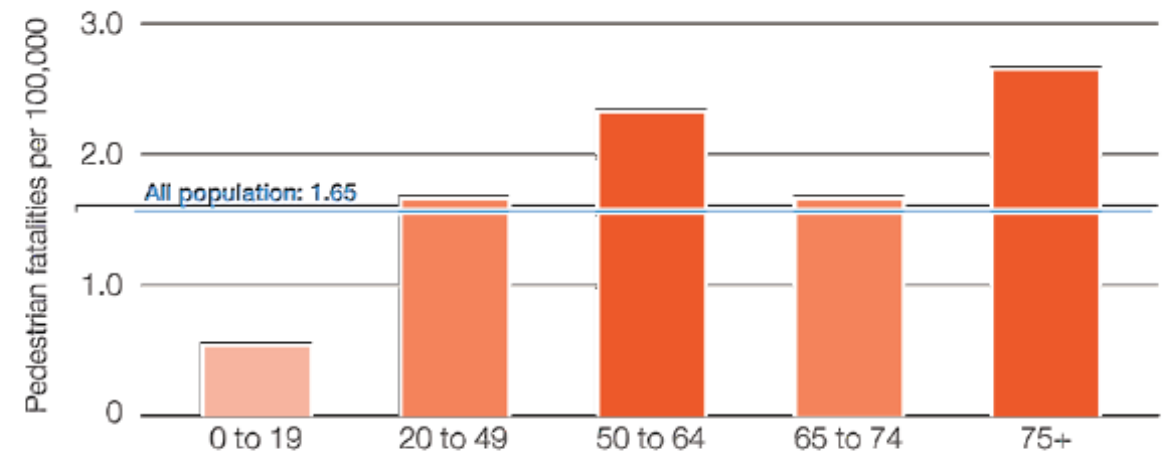
*<https://smartgrowthamerica.org/wp-content/uploads/2021/03/Dangerous-By-Design-2021-update.pdf>

OCPC Active Transportation Study

DANGEROUS BY DESIGN 2021 - The most vulnerable populations

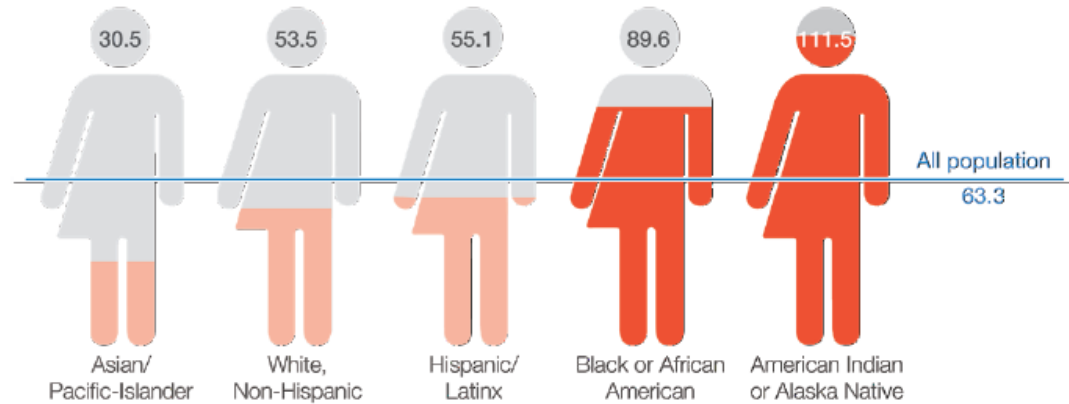
- Older adults, Black or African American and American Indian or Alaska Native people, and people walking in low-income communities continue to be disproportionately represented in fatal crashes involving people walking.

Pedestrian fatalities per 100,000 people by age (2010-2019)

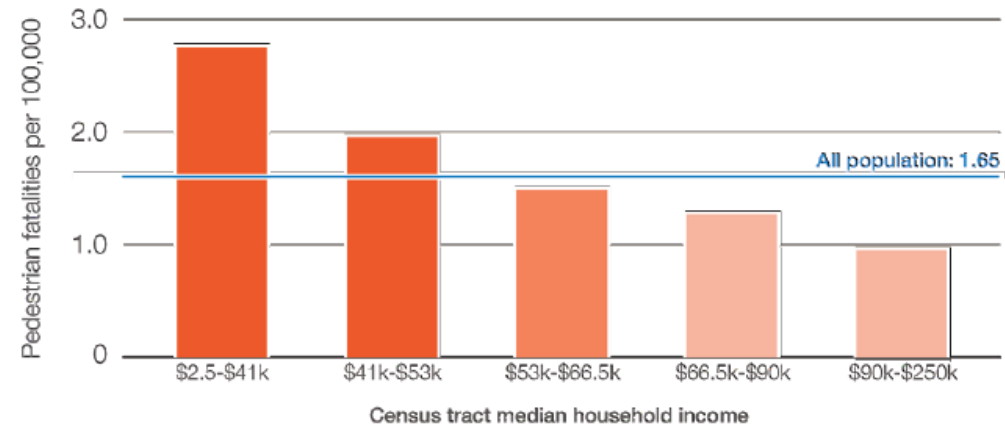


OCPC Active Transportation Study

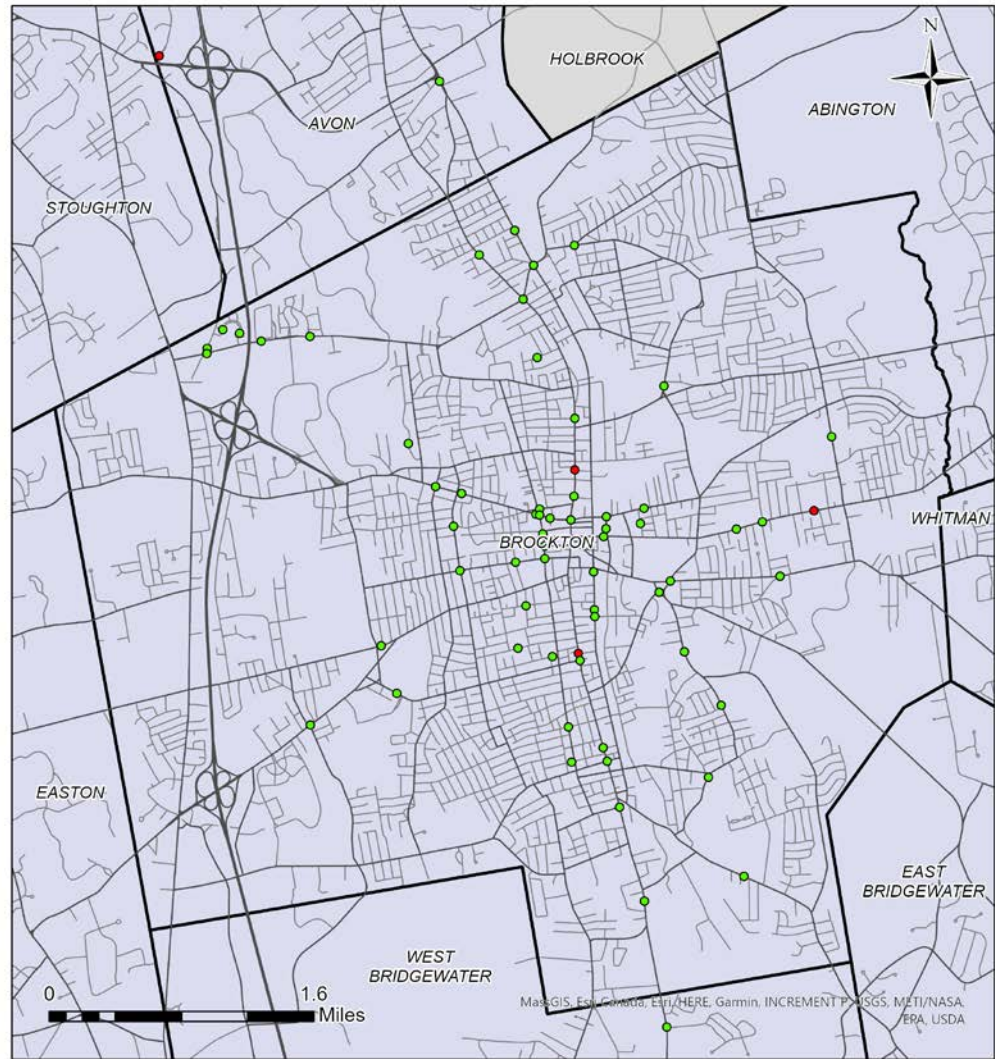
Relative pedestrian danger by race and ethnicity (2010-2019)



Pedestrian fatalities per 100,000 people by census tract MHI (2010-2019)



Non-Motorist Crashes 2017



- Severity**
- Fatal injury
 - Non-fatal injury
- Legend**
- Municipality
 - Roads
 - OCPC Region

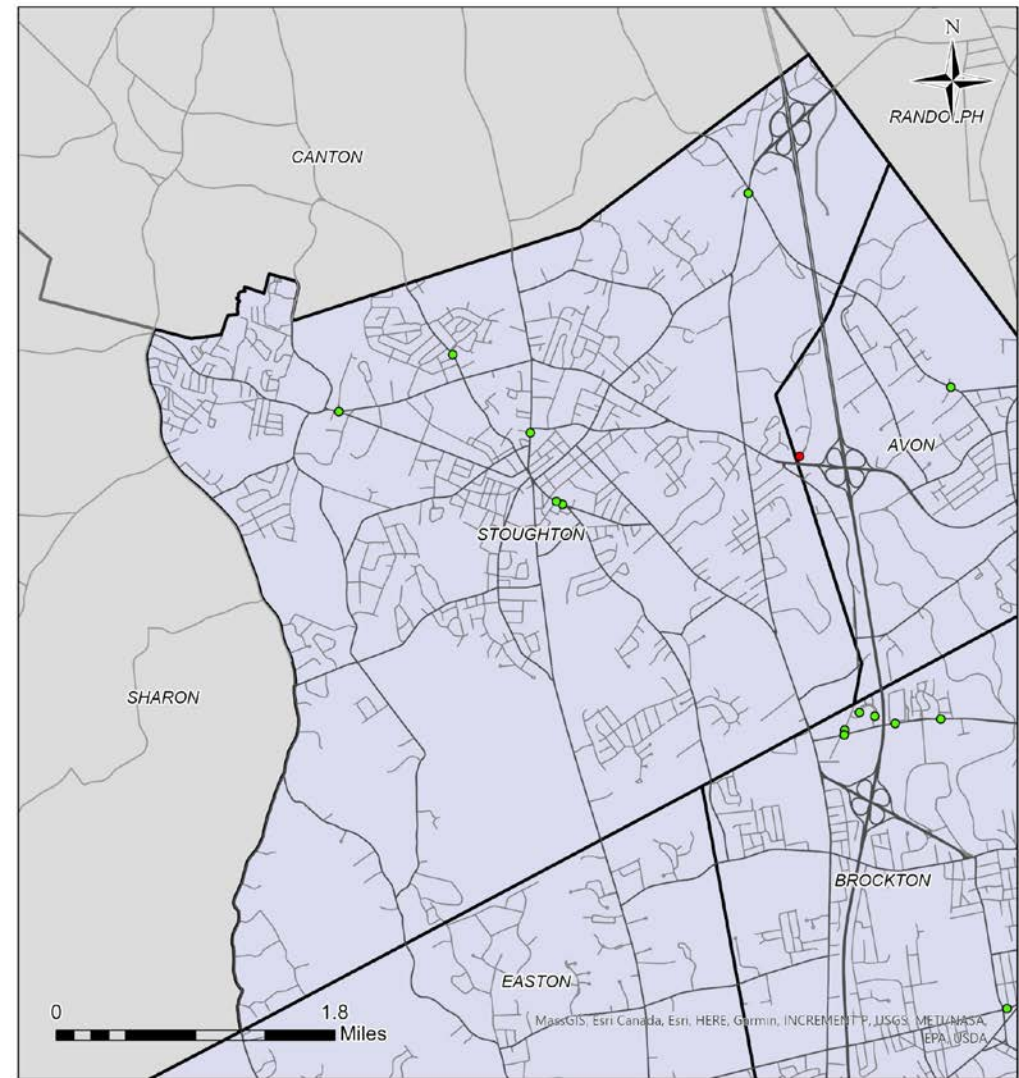


Old Colony Planning Council
70 School Street, Brockton, MA 02301

www.ocpcrpa.org
Created June 2021

GIS Data Sources
Department of Transportation (MassDOT), Office of
Geographic Information (MassGIS)

Non-Motorist Crashes 2017



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OCPC Active Transportation Study

Streets that have wide lanes that allow room for mistakes, lack high-visibility crosswalks, have wide intersections that encourage drivers to make turns without slowing, and have long distances between intersections, encourage higher speeds—regardless of how low speed limits are set. People will cross even in dangerous conditions when the nearest safe crosswalk requires a long detour, especially when there are destinations or transit stops along the road.

Safe design gives drivers visual cues to slow down, narrower travel lanes naturally slow traffic, high-visibility, signalized crosswalks make drivers aware of pedestrians, refuge islands and extended curbs shorten the distance to cross the street. Decreasing the distance between intersections also helps reduce speeds. Adding signalized crosswalks in the middle of long blocks slows traffic and provides valuable new connections where people already want to walk. Eliminating right turn “slip” lanes in favor of right-angle turns produces slower, safer turns and shorter crossing distances for pedestrians.

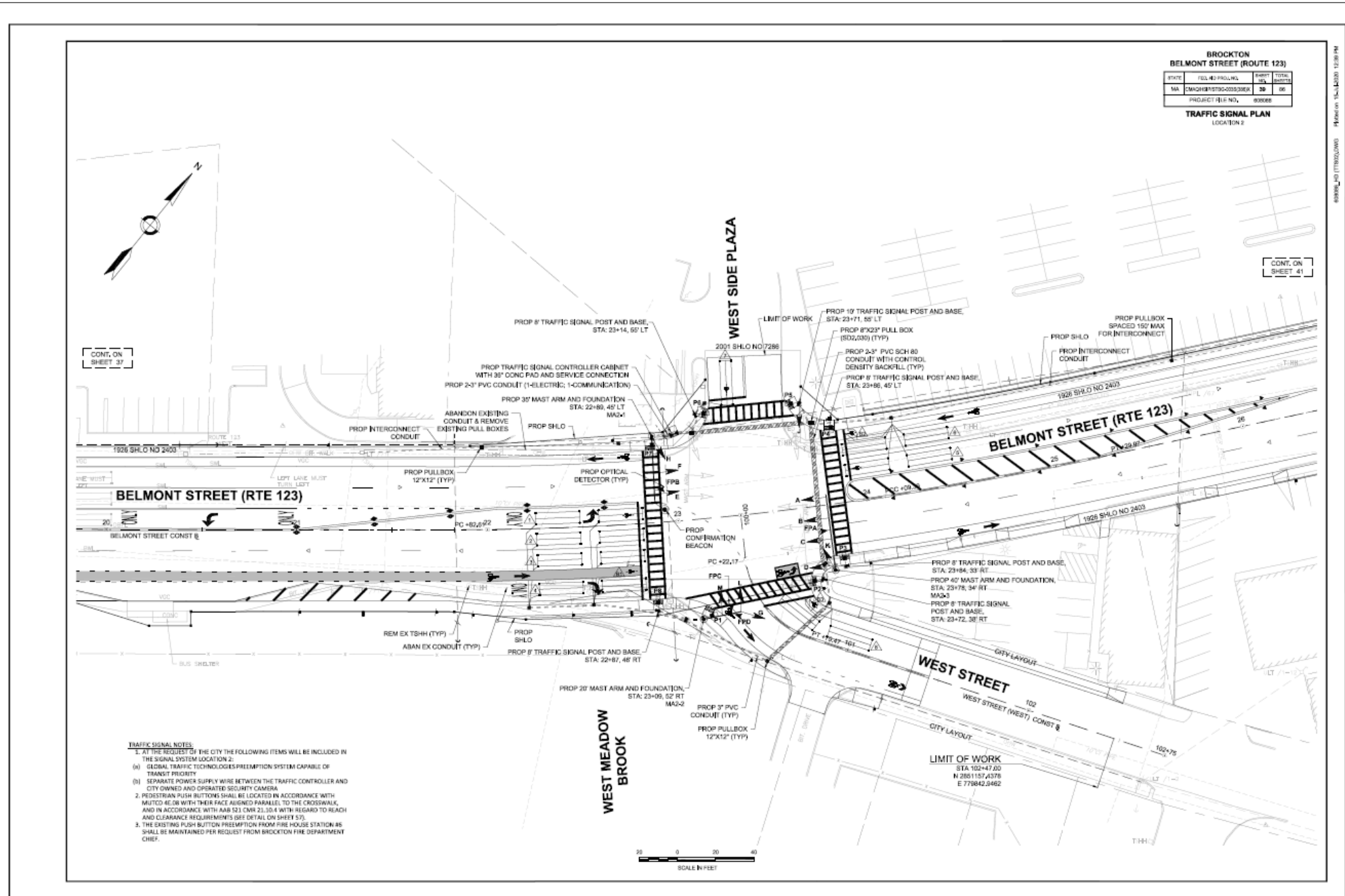
DANGEROUS BY DESIGN 2021

We know many of the factors responsible for these pedestrian crashes that result in injury and deaths.



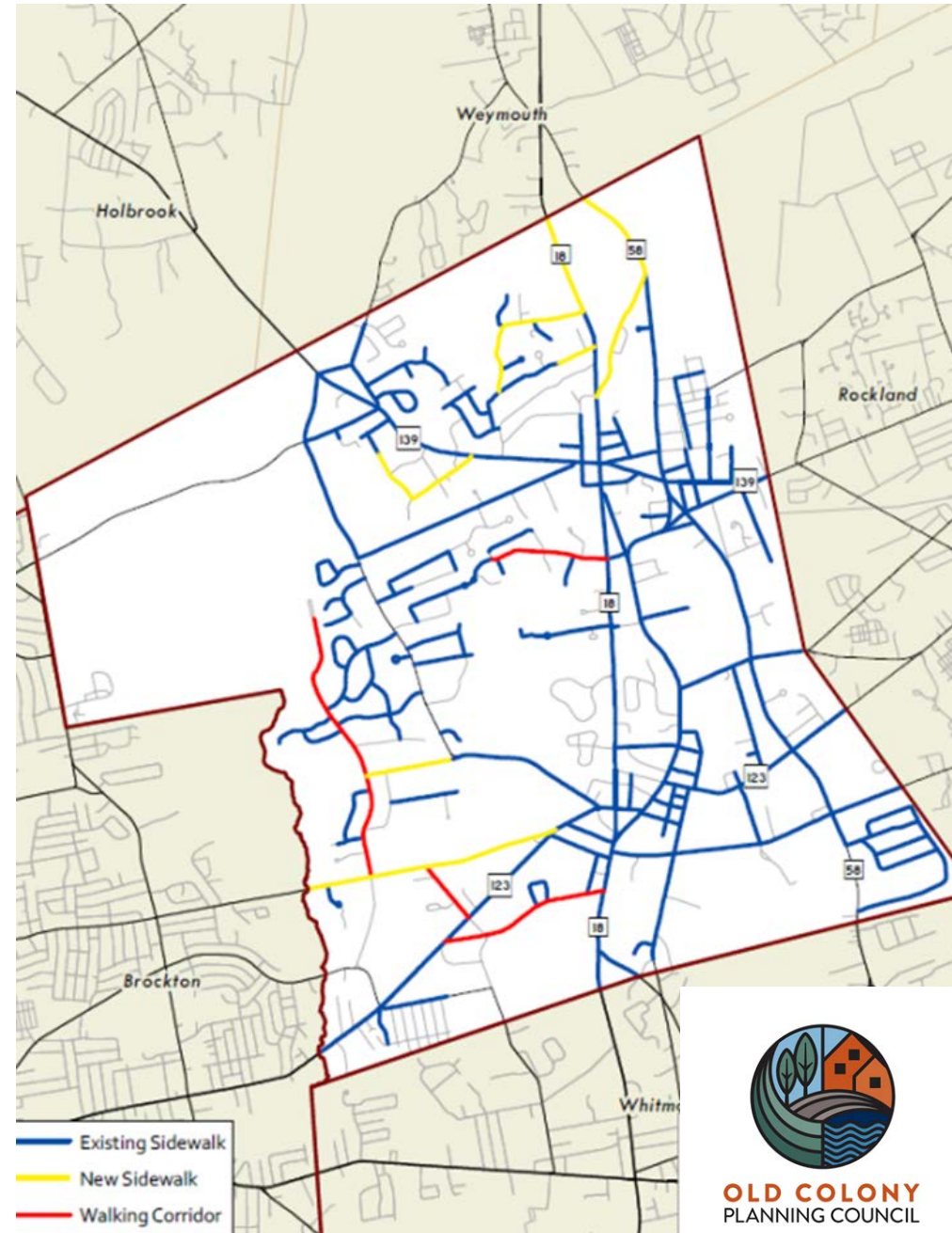
MassDOT Proj 608808
 BROCKTON- CORRIDOR
 IMPROVEMENTS ON ROUTE 123
 (BELMONT STREET), FROM
 ANGUS BEATON DRIVE TO WEST
 STREET

Work on the project includes resurfacing and box cut widening along Route 123 to provide a consistent roadway cross section, bicycle accommodating shoulders and accessible sidewalks. Traffic signals will be reconstructed to provide ADA accessible elements.

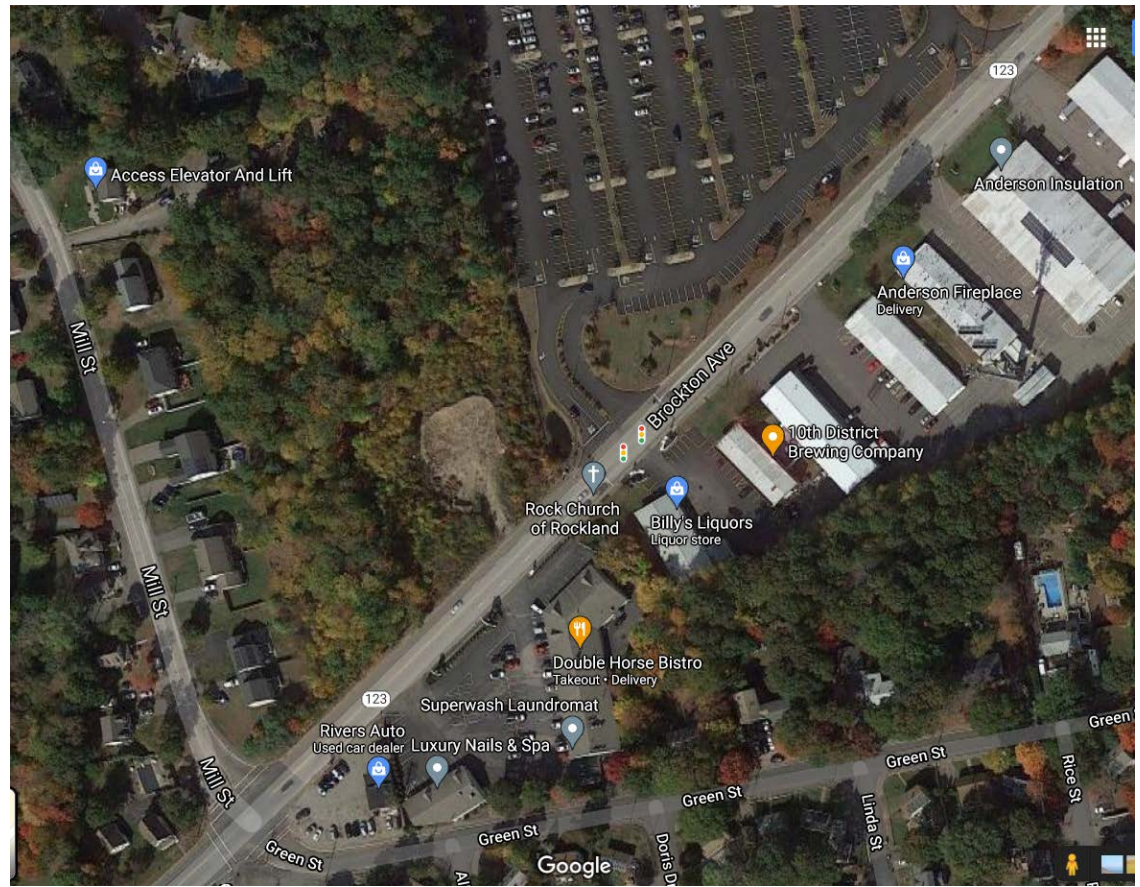


OCPC Active Transportation Study

Sidewalk Gap Analysis
(Previous Study)

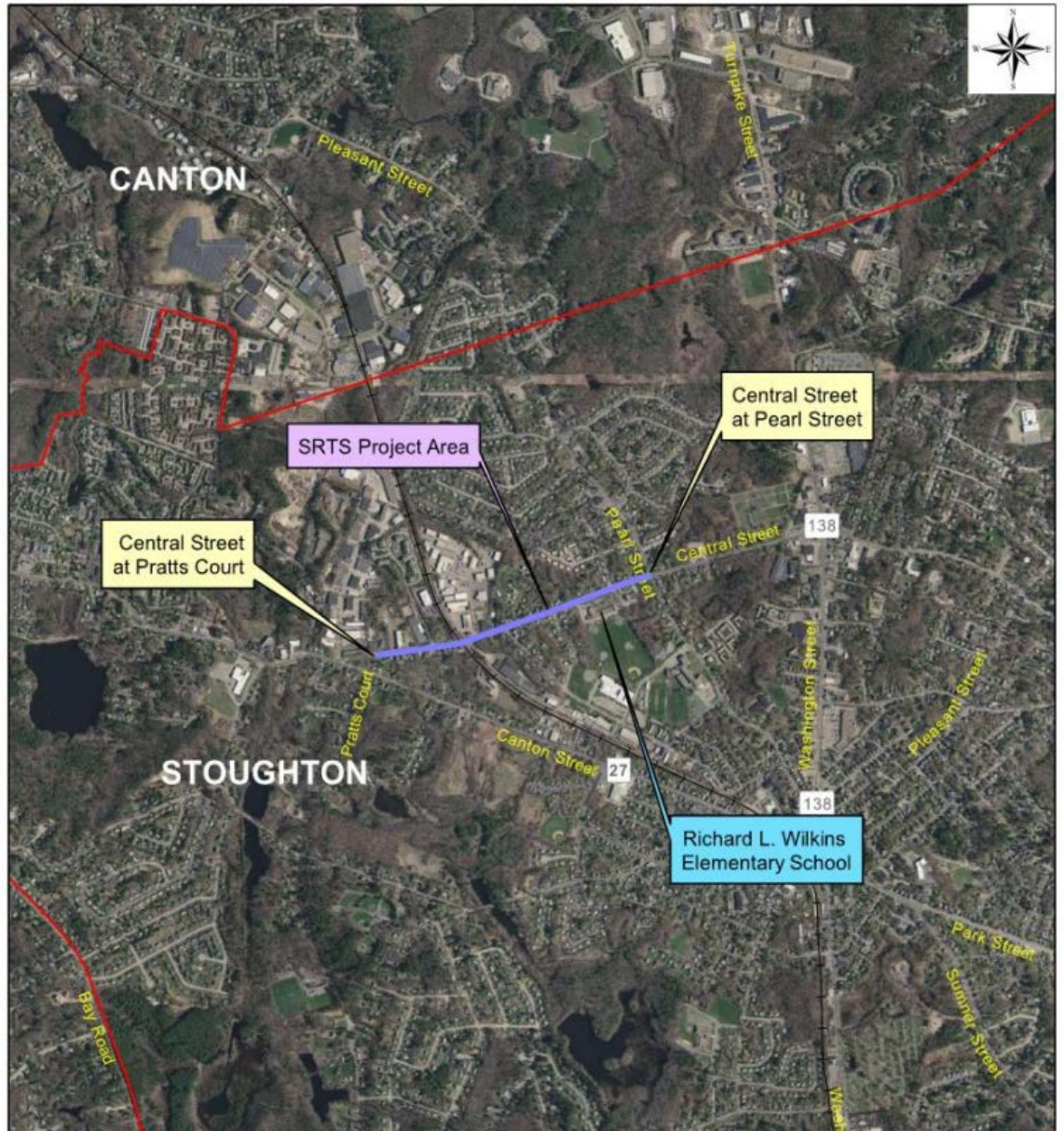


MassDOT Proj. 609520 BROCKTON- ABINGTON- PEDESTRIAN AND BICYCLE IMPROVEMENTS ON ROUTE 123



MassDOT Proj. 608829 STOUGHTON- IMPROVEMENTS AT RICHARD L. WILKINS ELEMENTARY SCHOOL (SRTS)

- Shared Use Path along the southerly side of Central Street
- ADA compliant wheelchair ramps
- New pavement, new pavement markings and signs
- Rectangular rapid flashing beacons
- New school zone flashing warning beacons
- Construct off-road Pick-up / Drop-off Area (22 spaces) in front of School
- Install new drainage structure and improve existing
- Minor widening of Central Street to accommodate 5-foot bicycle lanes in each direction



Bicycle Level-of Service

A nationally-used formulaic measure of on-road bicyclist comfort level as a function geometry/conditions developed by a consultant for the Highway Capacity Manual. (On-line calculator)

Through lanes per direction:	Do not include medians, turn lanes, or continuous-left-turn lanes.
Width of outside travel lane, to outside stripe (in feet):	Width of right-most travel lane, excluding striped paved shoulders, bike lanes, and marked parking stalls.
Paved shoulder, bike lane, OR marked parking area, outside lane stripe to pavement edge (in feet):	Besides a paved shoulder or a bike lane, this width may also be marked (striped or hashed) parking stalls. For diagonal parking, use the perpendicular distance from the end of the parking stripes to the pavement edge. This calculator does not work when there are BOTH bike lanes and parking stalls - please see the reference for this case.
Bi-directional Traffic Volume (in ADT):	Daily average. Assumed Directional factor (0.565) and Peak Hour Factor (0.091) values are used in a conversion to peak 15-minute volume.
Percentage of heavy vehicles:	As defined in the Highway Capacity Manual.
Percentage of road segment with occupied on-street parking:	Exclude driveways. Either one side or an average of both sides may be considered at a time.
Percentage of segment with sidewalks:	Again, either one side or an average of both sides may be considered.
Sidewalk width (in feet):	If a sidepath bike trail exists instead of a sidewalk, use its width.
Sidewalk buffer/parkway width (in feet):	Average distance from pavement edge to sidewalk edge. Include any gutter pan width.
Buffer/parkway average tree spacing (in feet):	Between tree trunks.

Through lanes per direction - 1 to 3 (2 to 6 lane roads)

Width of outside travel lane, to outside stripe - 10 to 16 feet

Paved shoulder or bike lane, outside lane stripe to pavement edge - 0 to 10 feet (no rumble strips)

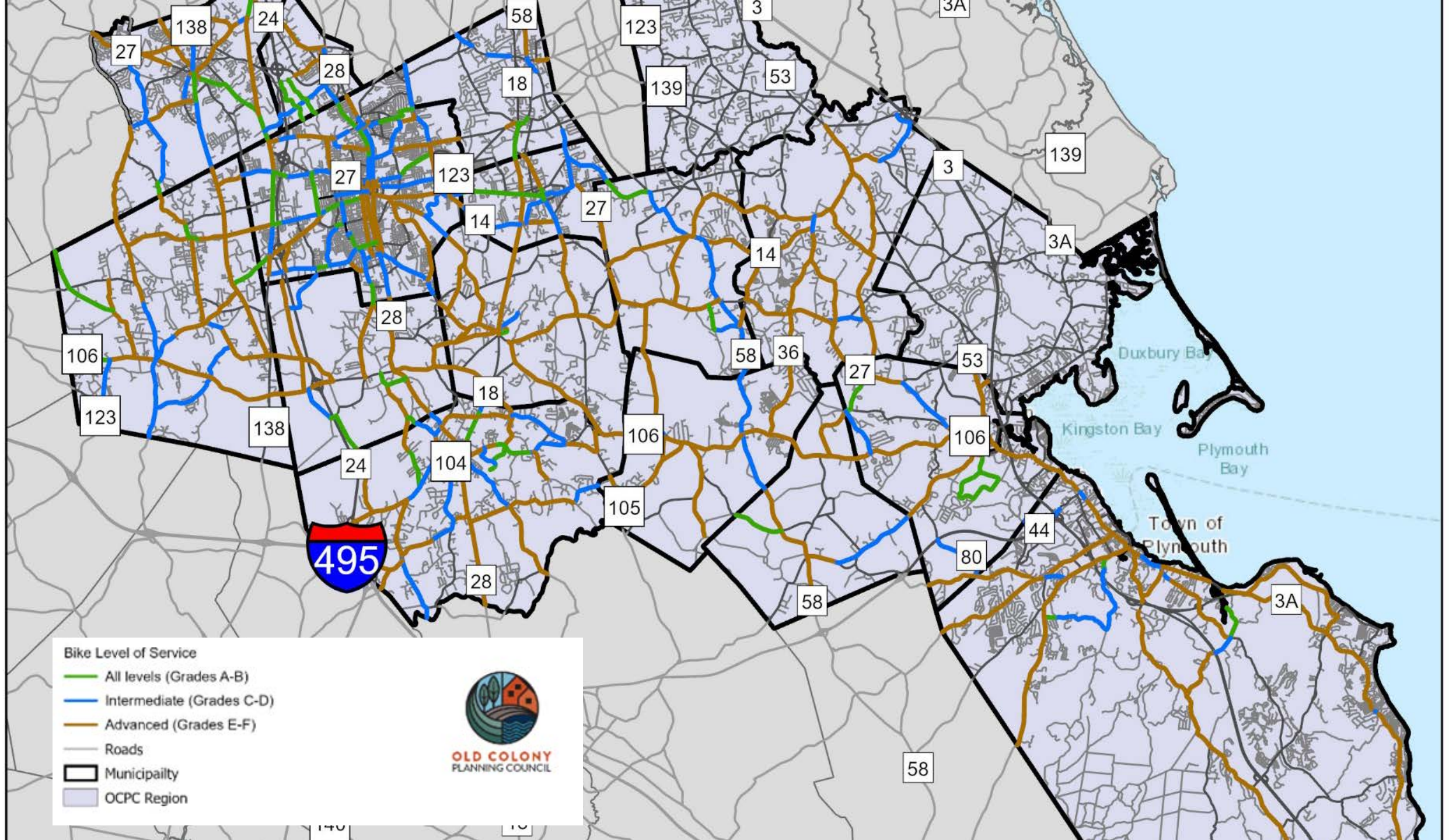
Bi-directional traffic volume - 550 to 36,000 ADT (Average Daily Traffic)

Posted speed limit - 25 to 50 mph

Percentage of heavy vehicles - 0 to 10%

FHWA's pavement condition rating - 5 (very good) to 2 (poor)

A range of development types and parking conditions (Percent of parking)



Bike Level of Service

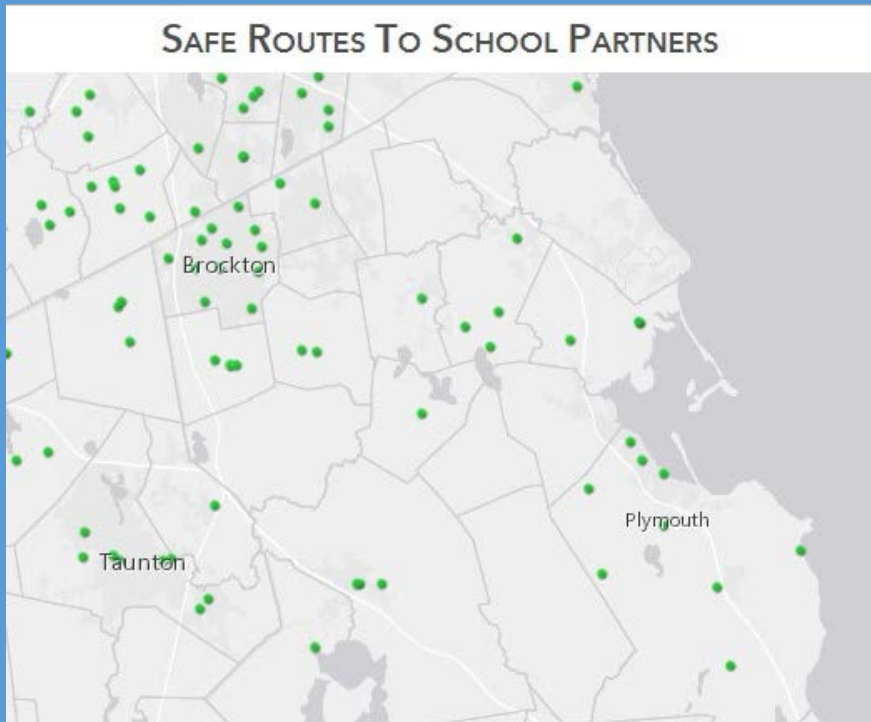
- All levels (Grades A-B)
- Intermediate (Grades C-D)
- Advanced (Grades E-F)

- Roads
- Municipality
- OCPC Region



OLD COLONY
PLANNING COUNCIL

OCPC Active Transportation Study *Safe Routes to School Communities*



OCPC Safe Route to School Communities
Abington
Avon
Brockton
Duxbury
East Bridgewater
Easton
Halifax
Hanson
Pembroke
Plymouth
Stoughton
West Bridgewater

OCPC Communities Not Yet Enrolled in SRTS
Bridgewater
Hanover
Kingston
Plympton
Whitman

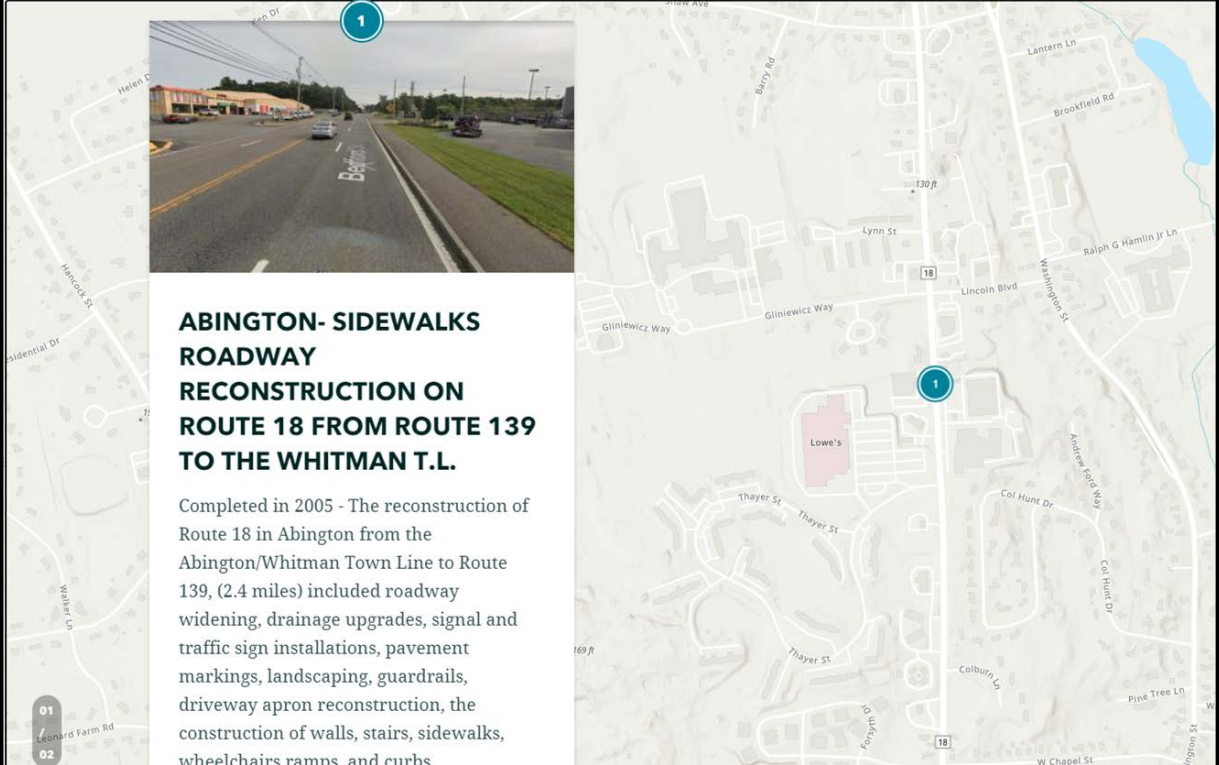
OCPC Active Transportation Study *Complete Streets Communities*

Community	Registered	Approved Policies	Approved Prioritization Plan	Approved Projects
Abington	✓	✓	✓	✓
Avon	✓	✓		
Bridgewater	✓	✓	✓	✓
Brockton	✓	✓	✓	
Duxbury	✓	✓		
East Bridgewater	✓	✓	✓	✓
Easton	✓	✓	✓	✓
Halifax	✓	✓	✓	
Hanover	✓	✓	✓	
Hanson	✓	✓	✓	✓
Kingston				
Pembroke	✓	✓		
Plymouth	✓	✓	✓	✓
Plympton				
Stoughton	✓	✓	✓	✓
West Bridgewater	✓	✓	✓	✓
Whitman	✓	✓	✓	✓

OCPC Active Transportation Study - What's coming next?

- OCPC On-Line -
 - Story Map (interactive Map)
 - Planned Improvements (TIP)
 - Potential Improvements (not yet programmed)
- Draft Report

Active Transportation Study OCPC



ABINGTON- SIDEWALKS ROADWAY RECONSTRUCTION ON ROUTE 18 FROM ROUTE 139 TO THE WHITMAN T.L.

Completed in 2005 - The reconstruction of Route 18 in Abington from the Abington/Whitman Town Line to Route 139, (2.4 miles) included roadway widening, drainage upgrades, signal and traffic sign installations, pavement markings, landscaping, guardrails, driveway apron reconstruction, the construction of walls, stairs, sidewalks, wheelchairs ramps, and curbs.

Potential Rail-to-Trail Right of Way



OCPC Active
Transportation
Study

*Potential
Improvements*

OCPC Active Transportation Study QUESTION, COMMENTS?

Contact Info:

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rguarino@ocpcrpa.org



August 17, 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 Virtual Meeting(s)

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

- **September 21, 2021 at 10 AM**
- **October 19, 2021 at 10 AM**