

**DRAFT**

**2021**

# Capital Investment Plan Update

**Thank you for Joining this Virtual Meeting  
Please review the notes below while you wait for the meeting to begin**

This meeting is being held virtually as allowed by Governor Baker's Executive Order suspending certain provisions of the Open Meeting Law dated March 12, 2020. If anyone is having a technical issue, use either the chat box on your screen or call (857) 702-3704 and staff will assist you.

Participants wishing to speak should click "Participants" icon on the lower toolbar and then click "Raise Hand" in the dialog box to notify the staff. Telephone participants should press \*9 to indicate they wish to speak. All participants will be muted until they are recognized by staff.

This meeting is being recorded for purpose of capturing public comments.

# MassDOT/MBTA Fiscal Year (FY) 21 Capital Investment Plan (CIP)

Thank you for Joining this Virtual Meeting

## Virtual Meeting Format:

- All participants will be muted upon entering the meeting until recognized by staff to make a comment.
- If anyone is having a technical issue, use either the chat box on your screen or call **(857) 702 – 3704** and staff will assist you
- To make a comment, participants should click “Participants” icon on the lower toolbar and then click “Raise Hand” in the dialog box to notify the staff. Telephone participants should press \*9 to notify the staff.
- When submitting a comment, **please be sure to provide your name and email address if you would like MassDOT to provide a response**
- Questions and comments will either be addressed by the presenter or read aloud and responded to at a later date.
- For more information about the CIP, and to submit further comments, please visit <https://www.mass.gov/cip>.



# CIP Online Comment tool

- To submit comments virtually, please visit the CIP online comment tool (at [www.mass.gov/cip](http://www.mass.gov/cip)) or email [MassCIP@state.ma.us](mailto:MassCIP@state.ma.us)

**massDOT** Capital Investment Plan Comment Tool

Go to CIP Document | Help | General Comment | Select Language | Project Search: Search for a project. E.g. Red-Blue Connector

### Filter Projects

MassDOT Division: Highway

Town: BRAINTREE

MPO: [Empty]

Town-wide projects  
 RTA-wide projects  
 Highway District projects

CIP Program: All  
(To select multiple CIP programs, hold the Ctrl button and click each program you want to include)

Cost Range: Min: \$ 0 | Max: \$ 5,000,000,000

To view town, RTA, or statewide projects which match the current filters, click on that town or RTA in the map

**Point Projects**

- ✚ 1 | Reliability, Aeronautics
- 📍 1 | Reliability, MBTA
- 📍 1 | Reliability, RMV
- ✚ 2 | Modernization, Aeronautics
- 📍 2 | Modernization, MBTA
- 📍 2 | Modernization, RMV
- 📍 3 | Expansion, MBTA
- ★ Planning and Enterprise Services, Planning and Enterprise Services

**Linear Projects**

- Highway, 1 | Reliability
- Highway, 2 | Modernization
- Highway, 3 | Expansion
- - - MBTA, 3 | Expansion
- Rail, 1 | Reliability
- Rail, 2 | Modernization

**BRAINTREE- ADAPTIVE SIGNAL CONTROLS ON ROUTE 37 (GRANITE STREET) - (608651)**

Additional Project Information.  
MassDOT Division: Highway  
Location: Braintree  
Program: Highway | Intersection Improvements  
Total Cost: \$732,817

This project was programmed by the Highway within the Highway | Intersection Improvements CIP Program. It is located in Braintree and has a total cost of \$732,817.

Zoom to | 1 of 4

### Leave a Comment

First Name: Massachusetts

Last Name: Citizen

Email: comment@citizen.com

Zip Code: 02000

Organization: Citizens Organization

Comments: I support this project

**Comments**  
This project currently has no comments.

# Tonight's Presentation

- Review
  - FY21 Capital Investment Plan
  - Investments Focus
  - Highlighted Projects
- How to use and explore the draft CIP
  - Updated interactive format
- Your feedback on this draft plan
  - Did we get it right?

## A Revised Direction for FY 21

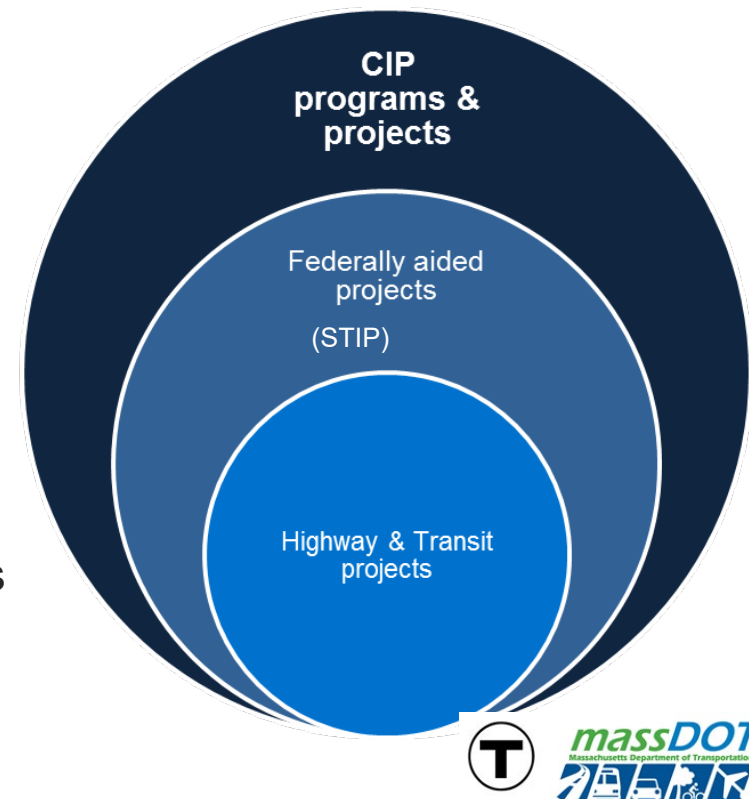
- The FY21 CIP will represent a one-year “maintenance of effort” plan in response to the current pandemic.
- For MassDOT/MBTA, this would have been the last year of rolling 5-year CIP. FY22-26 plan will now be a “reset” plan
- Focus is on continuing investments already underway and those that had been planned to start in FY21
  - Consistent with FY21 projects anticipated in year 2 of approved FY20-24 CIP
  - Any changes are the result of project-specific concerns, not budgetary issues
  - Does not assume new funding sources or new programs not currently authorized/funded
- The FY21 Plan maintains the priorities and strategies for MassDOT/MBTA to invest first in the reliability and modernization of our system with targeted investments in increasing capacity of the network and providing access to new transportation
  - Proposed investments in reliability and modernization of the network account for approximately 73% of our programmed spending in 2021
- The public review of the “maintenance of effort” CIP will be done through six virtual regional meetings

# CIP and State Transportation Improvement Program (STIP) alignment

- STIP is dedicated to federal funding and federally funded transportation projects and is subject to federal approval
  - Comprised almost exclusively of roadway and public transit projects
  - Includes projects programmed by the 13 Metropolitan Planning Organizations (MPOs)
- STIP makes use of the priorities/programs/projects framework similar to the CIP framework
- CIP project spending is consistent with projects programmed in the STIP
  - MPOs have been meeting virtually to revise TIPs and STIP
- CIP identifies all of the sources and uses of transportation funding available
- CIP also includes state capital funding for projects advanced by MassDOT and the MBTA, including Rail and Transit, Aeronautics Division, and the Registry of Motor Vehicles

Two ways to advance projects in the CIP:

- MassDOT/Local planning & prioritization processes
- MPO planning & prioritization processes



## CIP Strategic investment focus

- The plan, including federal, state and toll revenue, maintains the focus on:
  - Roadway assets in need of investment: roads/pavement, bridges, the Metropolitan Highway System and bicycle and pedestrian infrastructure
  - MBTA capital needs for reliability/modernization, balanced with expansion investments
  - Municipal needs addressed through reimbursement and grant programs such as Chapter 90, Complete Streets, and Municipal Bridge
- The FY21 CIP projects \$3.7 billion in estimated spending
  - \$1.9 billion for MassDOT investments
  - \$1.75 billion for MBTA investments
- We will begin process of developing full 5-year plan later in 2020, when state and federal legislative/funding picture is clearer

- MBTA investments continue to focus on:
  - **Investments to existing lines:**
    - Red Line/Orange Line Improvements and Vehicles
    - Commuter Rail Positive Train Control and Automatic Train Control
    - Green Line Transformation including Type 10 Vehicle Procurement
    - Blue Line Harbor Tunnel Infrastructure Improvements
  - **Investments in bus system**
    - Delivery of 194 Hybrid buses; overhaul of 155 New Flyer Buses
    - Bus Stop accessibility and bus network improvements, include transit priority
    - Bus maintenance facility improvements and modernization
  - **Service improvements and development oriented investments**
    - Fare Transformation
    - Commuter Rail Bi-Level Coaches
    - South Station Tower 1 Early Action Project
  - **New Service:**
    - Green Line Extension
    - South Coast Rail

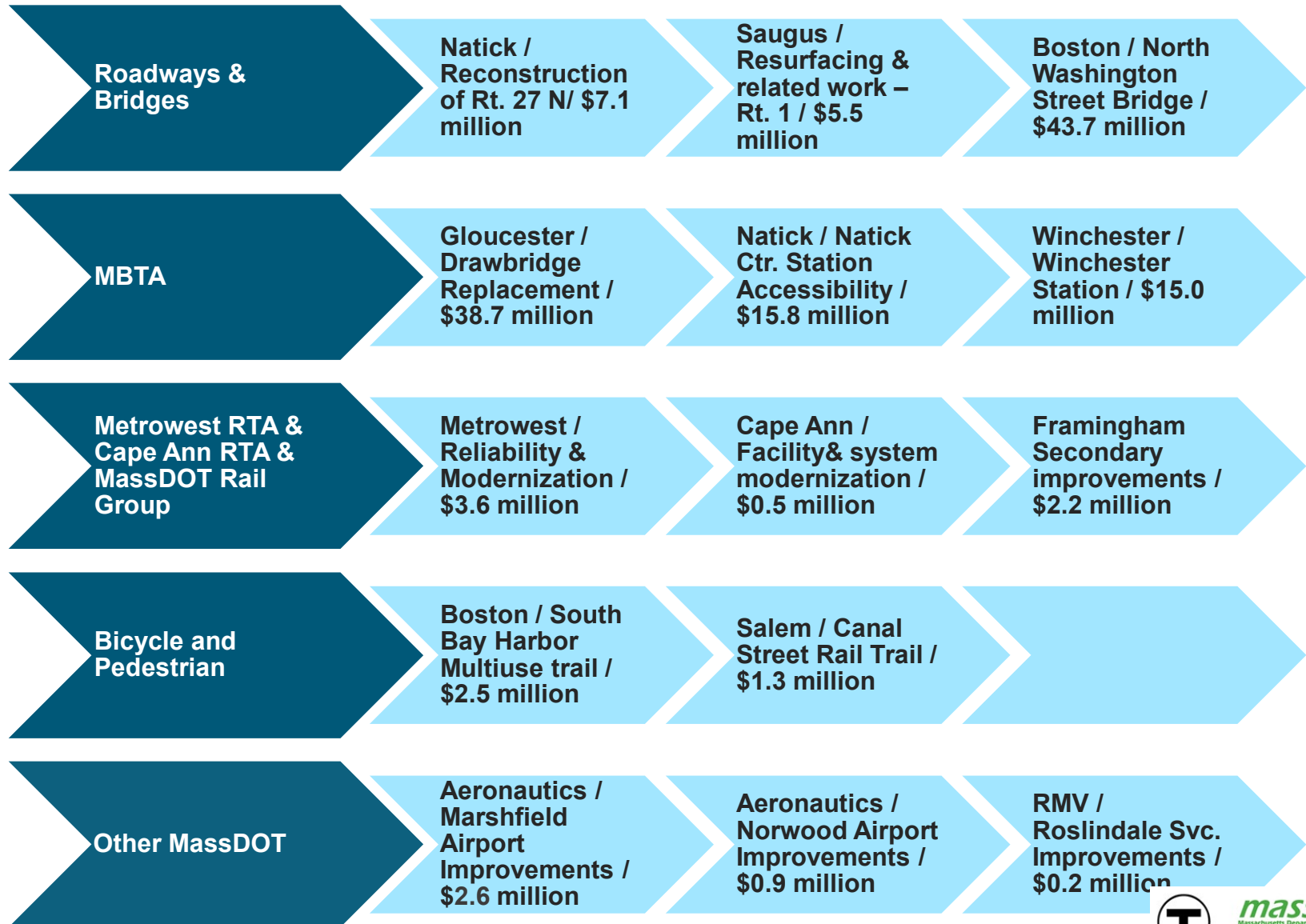


## CIP Strategic investments: Municipal

- Municipal needs are addressed by three existing state-funded programs
  - FY 20 Chapter 90 (programmed at \$200 million/year with an additional \$20 million allocated by the Commonwealth from surplus operating funds;
    - \$200 million assumed for FY 21
  - Complete Streets (148 municipal grants totaling \$46 million since 2016)
  - Municipal Small Bridges (93 small grants totaling \$45 million since 2016)
- In addition, larger municipal projects are programmed into the State Transportation Investment Program (STIP) by the regional Metropolitan Planning Organizations (MPOs)

# Overview FY21 projects – Boston Region

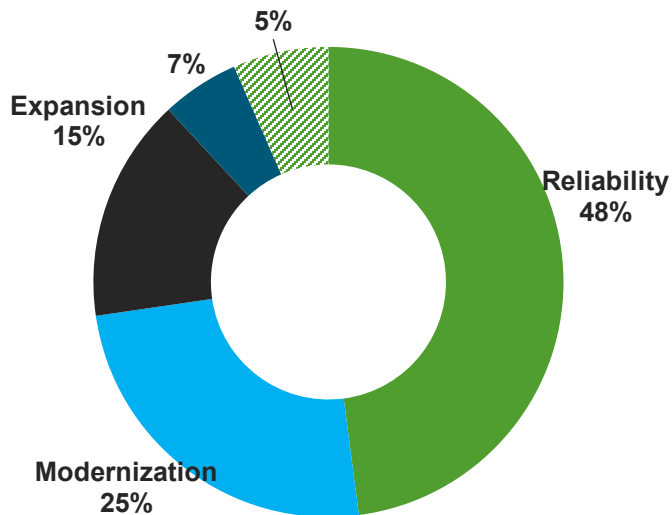
- In general, the FY 21 plan looks very similar to last year's CIP



# Programmed investments by Division

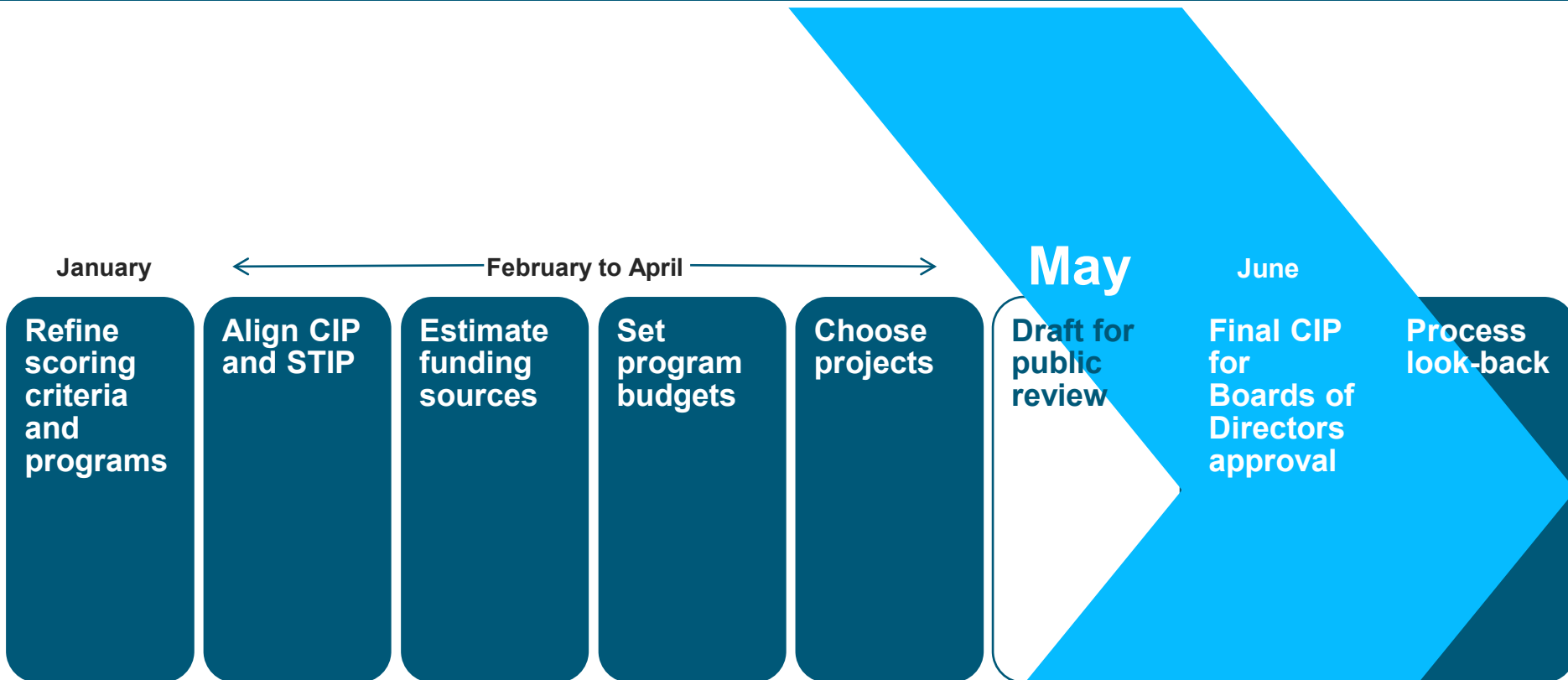
Reliability	Aeronautics	Highway	IT	MBTA	Rail	RMV	Transit	OTP	Total SFY21
	\$29.6 (millions)	\$975.4	\$11.0	\$709.6	\$39.5	\$0.2	\$29.0	\$1.4	\$1,795.8
Modernization	Aeronautics	Highway	IT	MBTA	Rail	RMV	Transit	OTP	Total SFY21
	\$1.5 (millions)	\$279.7	\$10.0	\$590.4	\$23.1	\$6.5	\$16.8	\$0	\$927.9
Expansion	Aeronautics	Highway	IT	MBTA	Rail	RMV	Transit	OTP	Total SFY21
	\$0.0 (millions)	\$116.3	\$0.0	\$448.3	\$6.4	\$0.0	\$0.0	\$5.7	\$576.7

## Overall program spending breakdown



millions	SFY 21 per SFY 2020–24	SFY 2021	Difference
Reliability	\$1,563.0	\$1,795.8	+\$232.8
Modernization	\$927.1	\$927.9	+\$0.8
Expansion	\$862.2	\$576.7	-\$285.4
Chapter 90	\$214.2	\$200.0	-\$14.2
Planning, Enterprises Services, & Other	\$209.5	\$247.3	+\$36.8
2021 FY total	\$3,776.1	\$3,747.7	-\$29.3

# Process: FY21 CIP Plan



## Where we are:

- Finalize draft FY21 Capital Investment Plan
- Presented draft CIP to Joint Boards May 11
- **Post draft CIP for comment; engage public through multiple avenues**
- Continue mapping programmed investments
- Complete geographic and social equity analysis
- Compile public comments to present to Board in June along with equity analysis



## FY21 Plan: virtual interactive format and public engagement

- Similar to last year the CIP document will be presented as a virtual “story map,” providing users the opportunity to interact with the CIP content and comment on specific projects
- Unlike last year there will be no in-person public outreach meetings
- In lieu of in-person public meetings, MassDOT/MBTA has organized six virtual regional public meetings that will be hosted by the respective Metropolitan Organizations (MPOs)
- The presentation for each of the meetings will provide a brief overview of the CIP and focus on the 2021 investments in that particular region
  - Public comment will be accepted as part of the virtual public meeting and is also encouraged via the online public comment tool
  - While each meeting will focus on a specific region, comments will be accepted on any aspect of the CIP



# Plan update: engagement for draft FY21 CIP

- 6 virtual public meetings across the Commonwealth to be held in collaboration with the Metropolitan Planning Organizations (MPOs)
  - **May 18<sup>th</sup> - Cape Cod** (Cape Cod Commission staff host) – Zoom
  - **May 19<sup>th</sup> - Southeastern Mass** (Southeastern Regional Planning & Economic Development District staff host) – Zoom
  - **May 20<sup>th</sup> - Central Mass** (Central Mass Regional Planning Commission staff host) – Zoom
  - **May 21<sup>st</sup> - Boston** (Central Transportation Planning Staff host) – Zoom
  - **May 26<sup>th</sup> - Berkshire** (Berkshire Regional Planning Commission staff host) – Zoom
  - **May 27<sup>th</sup> – Merrimack Valley (Haverhill)** – (Merrimack Valley Planning Commission staff host) - Zoom
- Other Opportunities for Public Participation
  - **CIP Comment Tool:** Comments will be accepted directly on proposed projects through the [CIP Online Comment Tool](#). This tool also includes a general comment form for comments that are not project-specific.
  - **Email:** Comments can be emailed to [MassCIP@state.ma.us](mailto:MassCIP@state.ma.us).
  - **Letters:** Written correspondence will be accepted from stakeholders and members of the public wishing to use non-virtual means to participate.

**Public Comment Period ends June 1**



# CIP Online Comment Tool

- The CIP online comment tool and interactive map allows users to view and provide comments on every project included in the draft CIP. General, non-project specific comments may also be submitted.
- Users can filter projects by MassDOT Division, municipality, MPO region, CIP program, and cost. Users can also search for projects by name and enter their address to view nearby projects.
- The online comment tool is available at this link: <https://gis.massdot.state.ma.us/cipcommenttool/>

**massDOT** Capital Investment Plan Comment Tool Go to CIP Document Help General Comment Select Language Project Search: Search for a project. E.g. Red-Blue Connector

### Filter Projects

MassDOT Division: Highway

Town: BRAintree

MPO:

Town-wide projects  
 RTA-wide projects  
 Highway District projects

CIP Program: All, Highway | ADA Retrofits, Highway | Allston Multi-Modal, Highway | Bicycle and Pedestrian

Cost Range: Min: \$ 0, Max: \$ 5,000,000,000

To view town, RTA, or statewide projects which match the current filters, click on that town or RTA in the map

**Point Projects**

- 1 | Reliability, Aeronautics
- 1 | Reliability, MBTA
- 1 | Reliability, RMV
- 2 | Modernization, Aeronautics
- 2 | Modernization, MBTA
- 2 | Modernization, RMV
- 3 | Expansion, MBTA
- Planning and Enterprise Services, Planning and Enterprise Services

**Linear Projects**

- Highway, 1 | Reliability
- Highway, 2 | Modernization
- Highway, 3 | Expansion
- MBTA, 3 | Expansion
- Rail, 1 | Reliability
- Rail, 2 | Modernization

**BRAINTREE- ADAPTIVE SIGNAL CONTROLS ON ROUTE 37 (GRANITE STREET) - (608651)**

Additional Project Information.  
MassDOT Division: Highway  
Location: Braintree  
Program: Highway | Intersection Improvements  
Total Cost: \$732,817

This project was programmed by the Highway within the Highway | Intersection Improvements CIP Program. It is located in Braintree and has a total cost of \$732,817.

Zoom to 1 of 4

### Leave a Comment

First Name: Massachusetts

Last Name: Citizen

Email: comment@citizen.com

Zip Code: 02000

Organization: Citizens Organization

Comments: I support this project

Submit Comment

Comments: This project currently has no comments.

massDOT Massachusetts Department of Transportation

Powered by Esri

# The Role of the Public

- MassDOT encourages the public to participate in the CIP process in the following ways:
  - Engage your municipal leaders in conversations about your priorities for transportation projects. These can include thoughts on how to enhance the current system; increase capacity capabilities where needed; and new projects you would like to see in the future
  - Record a public comment either at one of the CIP virtual public meetings or by email at [masscip@dot.state.ma](mailto:masscip@dot.state.ma)



# Virtual Public Meetings – Access Information

## Berkshire Meeting

May 26th, 6:00 pm

Host: Berkshire RPC

Platform: Zoom

URL:

<https://us02web.zoom.us/j/84061667480>

Password: 017302

Dial-In: +1 646 558 8656

Meeting ID: 840 6166 7480

## Boston Meeting

May 21st, 6:00 pm

Host: Boston MPO

Platform: Zoom

URL:

<https://us02web.zoom.us/j/86979809669>

Dial-In: +1 929 205 6099

Meeting ID: 869 7980 9669

## Cape Cod Meeting

May 16th, 6:00 pm

Host: Cape Cod Commission

Platform: Zoom

URL: <https://zoom.us/j/93370545097>

Dial-In: +1 929 205 6099

Meeting ID: 933 7054 5097

## Central Massachusetts Meeting

May 20th, 5:30 pm

Host: Central Massachusetts Regional  
Planning Commission

Platform: Zoom

URL:

<https://us02web.zoom.us/j/96214938008>

Password: 245103

Dial-In: +1 646 558 8656

Meeting ID: 962 1493 8008



## Virtual Public Meetings – Links provided in online CIP

### Merrimack Valley Meeting

May 27th, 6:00 pm

Host: Merrimack Valley Planning  
Commission

Platform: GoToMeeting

URL:

[https://global.gotomeeting.com/join/893636  
477](https://global.gotomeeting.com/join/893636477)

Dial-In: +1 872 240 3412

Meeting ID: 893 636 477

### Southeastern Massachusetts Meeting

May 19th, 6:00 pm

Host: Southeastern Massachusetts  
Regional Planning and Economic  
Development District

Platform: Zoom

URL:

<https://us02web.zoom.us/j/7976187767>

Dial-In: +1 646 558 8656

Meeting ID: 797 618 7767



# Thank you!

- Please go to [mass.gov/massdot/cip](https://mass.gov/massdot/cip) to find the Draft FY 2021 Capital Investment Plan
- Please comment at
  - [massdotcip@dot.state.ma.us](mailto:massdotcip@dot.state.ma.us) or
  - [masscip@dot.state.ma.us](mailto:masscip@dot.state.ma.us)

MassDOT  
Community Relations  
10 Park Plaza Rm. 4160  
Boston, MA 02116