

Draft MassDOT FY27-31 Capital Investment Plan

Legislative Briefing

May 22, 2026

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Presentation Highlights



- MassDOT’s rolling Capital Investment Plan (CIP) guides the planning, construction, and capital maintenance of the transportation system for the next five years.



- Input and feedback about transportation needs and projects help guide the way MassDOT **creates a strategy, establishes programs, and selects projects** for capital investment.

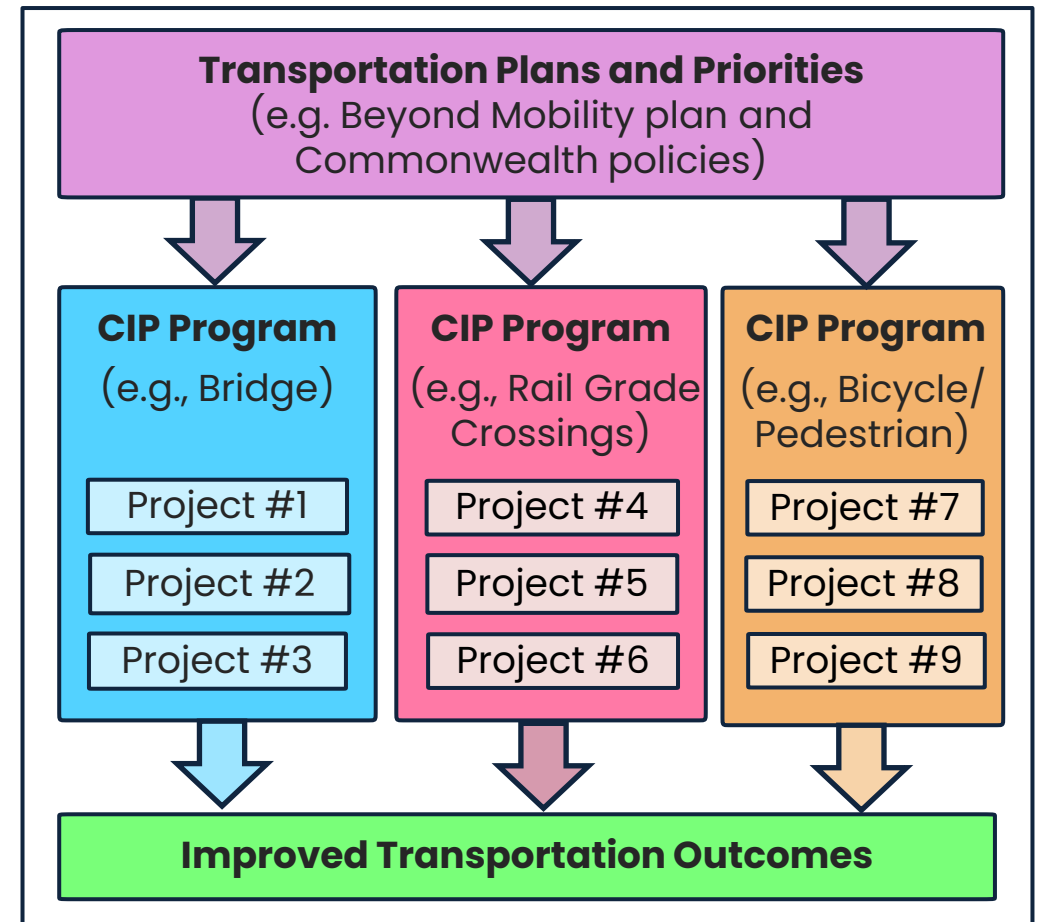


- A draft MassDOT Fiscal Year (FY) 27-31 CIP is available for public review and comment from **May 21** through **June 10**. We hope you’ll provide feedback and help us spread the word!

MassDOT Capital Investment Plan (CIP) Overview

- Rolling five-year plan that funds the planning, construction, and capital maintenance of the transportation system
- Fiscally constrained and reflects planned spending/cash flows
- Draft CIP is for FY27-31
- Includes investments in
 - Roads and bridges
 - Bicycle and pedestrian facilities
 - State-funded transit items
 - State rail network
 - Public use airports
 - MassDOT-wide enterprise services
 - Registry of Motor Vehicles

CIP Framework



Transportation Support for Quality of Life

Capital investments in transportation:



Ensure safe travel for people of all ages and abilities



Support state of good repair and consistent travel times for people and goods



Create choices and connections to reach key destinations

Beyond Mobility Plan and FY27-31 CIP Development

Advancing Transportation Priorities



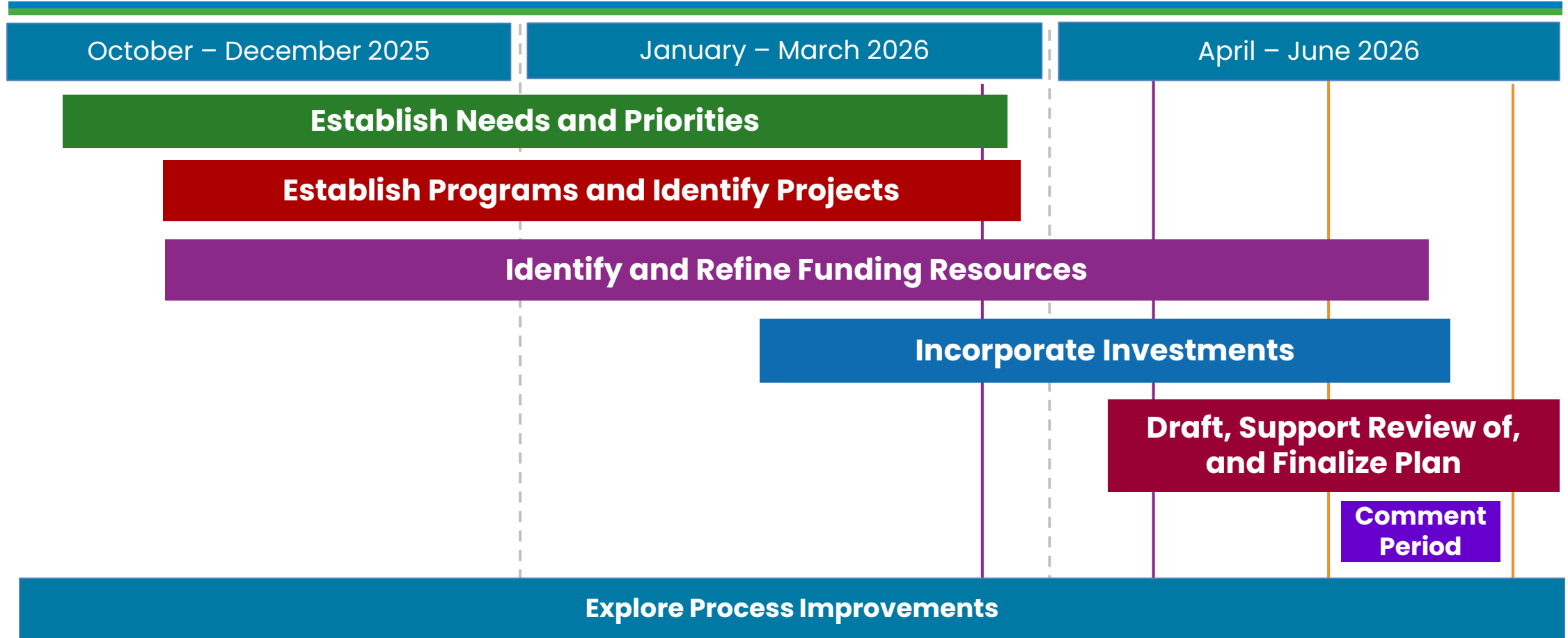
Factors Shaping CIP Development

- **Higher-level strategy** guided by federal and state and MassDOT-specific policies and plans
- **Asset management systems** (for reliability projects)
- **Project selection criteria** for certain project types
- **Project initiation, design, and implementation status**
- **Partner agency decisions**, such as those made by metropolitan planning organizations (MPOs) for their transportation improvement program (TIPs) and the State Transportation Improvement Program (STIP)

CIP Components, including State Transportation Improvement Program (STIP) Items

| | | | | | |
|---|--|----------------------|-----------|-------------|--------------------|
| Chapter 90 | Federal Highway Funds and State Match for Highway Projects (STIP) | | | | |
| Other Highway Items (includes highway local aid programs) | (includes MPO/TPO and MassDOT-selected projects; includes formula and discretionary federal funds that flow through MassDOT) | | | | |
| State-funded MBTA Items | Federal Transit Funds for MassDOT (STIP) | | | | |
| Other Planning and Enterprise Services | State Match for Federally Funded Transit Projects (STIP) | | | | |
| | RMV | Other Transit | IT | Rail | Aeronautics |

FY27-31 CIP Development Timeline



★ Anticipated check-in with MassDOT Board of Directors

★ Anticipated MassDOT Board of Directors votes on draft and final CIPs

CIP Funding Sources



Federal Funding

Formula Funds

- Federal Highway funds
- Federal Transit funds*
- Federal Aviation Administration funds
- Federal Railroad funds
- Other federal funds

Discretionary Funds

- Competitive processes run by federal agencies.



State Funding

Bonds / GANs

- State Bond Cap
- Next Generation Bridge (NGB) Program GANs and Bonds
- Rail Enhancement Program (REP) Bonds
- Expanded Commonwealth Transportation Fund (CTF) Bonds



MassDOT Sources

Tolls (pay-go capital)

- Metropolitan Highway System (MHS) pay-go
- Western Turnpike (WT) pay-go
- Tobin Bridge (Tobin) pay-go



Other Sources

- Municipal and local funds
- Reimbursable and third party funds
- Education and Transportation (ETF) Funds ("Fair Share")
- Other Commonwealth funds
- Central Artery Tunnel Project Repair and Maintenance Trust Fund (CARM)

* Reflects funds received by MassDOT.
GANs = Grant Anticipation Notes.

CTF Expansion for Transportation Capital Investment

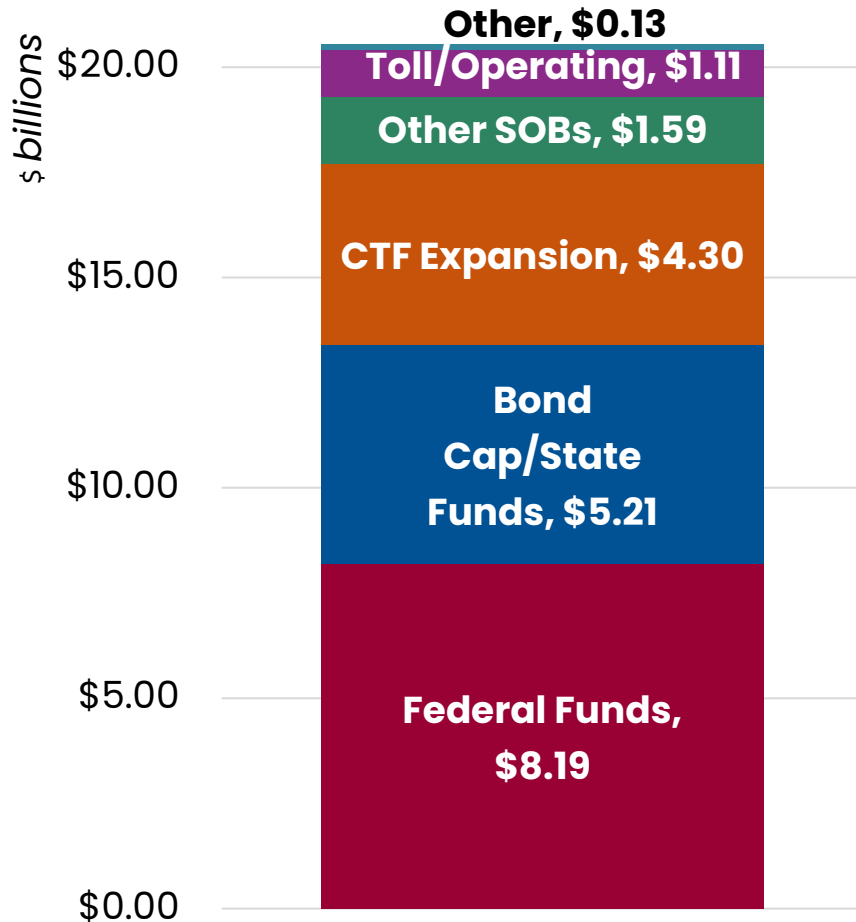
- FY25 and FY26 contributions of Fair Share funding have been made to the Commonwealth Transportation Fund (CTF) to expand bonding capacity for capital projects
- Per the Healey–Driscoll Administration’s plan for transportation, these contributions support:
 - **\$2.5 billion** for MassDOT
 - **\$1.5 billion** for Chapter 90 (assumed \$300 million per year over five years) for municipalities
 - **\$1.45 billion** for the MBTA
- MassDOT began programming these funds in the FY26–30 CIP, with spending beginning in FY26
 - Spending is being continued in the FY27–31 CIP

MassDOT CTF Expansion Program Categories

| Program Category | Amount |
|---|------------------|
| Bridge and Pavement Asset Management | \$1,500 M |
| Community Culvert Grant Program | \$200 M |
| Safety and Congestion Hotspots | \$185 M |
| Allston Multimodal Transportation Project | \$615 M |
| Total | \$2,500 M |

Draft FY27-31 CIP Spending

Draft FY27-31 CIP (\$20.5 billion)



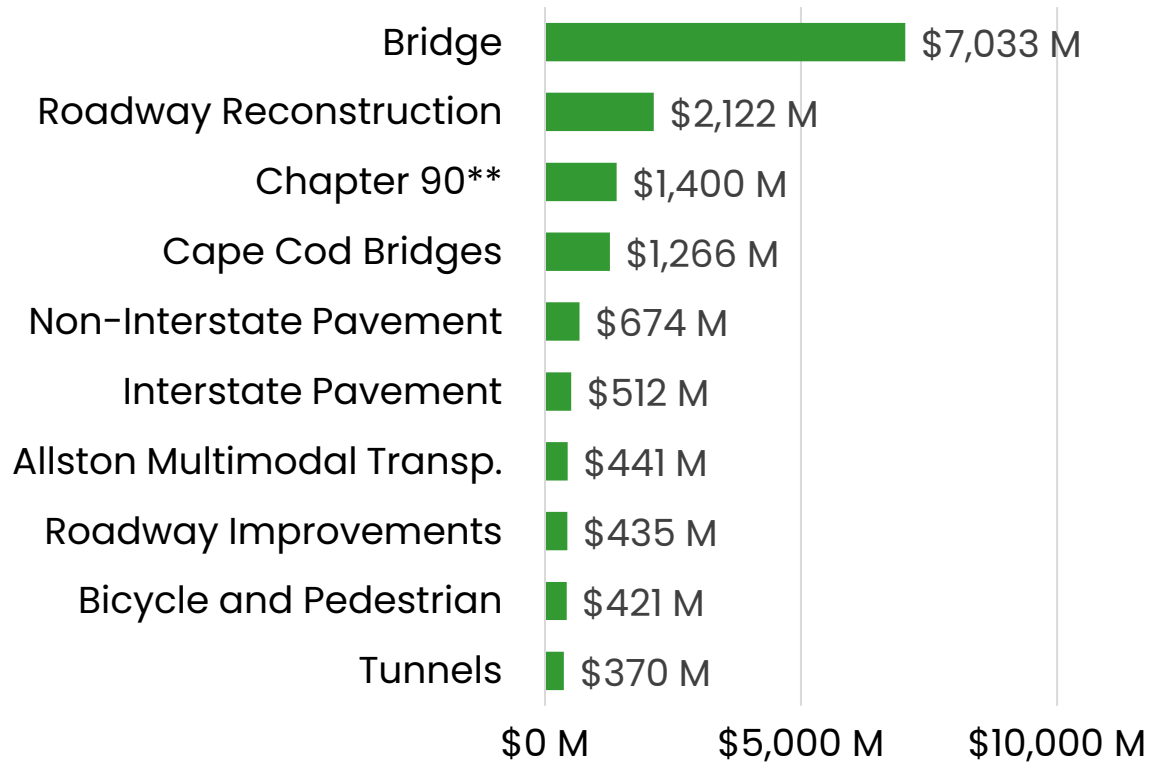
Draft FY27-31 CIP Spending by Division (\$ millions)

| Division/Section | FY27-31 Spending (millions) |
|--|-----------------------------|
| Aeronautics | \$353.4 |
| Chapter 90 and Rural Roadway Funding Program | \$1,425.0 |
| Highway | \$15,436.4 |
| Information Technology | \$120.8 |
| MBTA | \$1,747.7 |
| Planning, Enterprise Services, and Other | \$582.8 |
| Rail | \$518.3 |
| Registry of Motor Vehicles | \$8.3 |
| Transit | \$344.2 |
| Grand Total | \$20,536.9 |

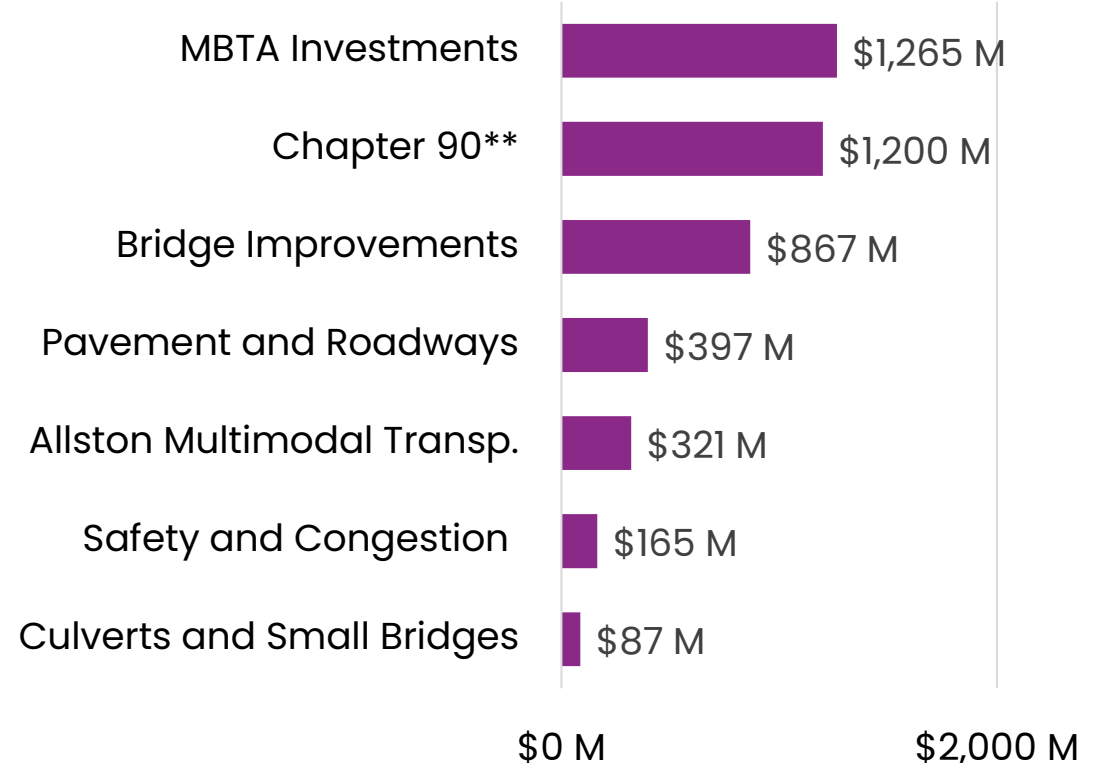
Draft FY27-31 CIP data shown are as of May 12, 2026, and are subject to change. Totals may not sum due to rounding.

Draft FY27-31 Spending Details

Top MassDOT CIP Programs based on Draft FY27-31 Spending* (\$ millions, all sources)



Draft FY27-31 CTF Expansion Spending by Category (\$ millions)



Spending data are as of May 12, 2026, and is subject to change.

*Programs chart does not include Commonwealth-funded MBTA investments.

**Chapter 90 spending does not include the Rural Roadway Funding Program.

Beyond Mobility Highlights

- \$1.4 billion in spending for Chapter 90 for improved **Travel Experience**
- Investment in more than 300 bridge projects and more than 100 Interstate and non-Interstate pavement projects, supporting **Reliability**
- \$421 million in trail and path improvements Investments through the Bicycle and Pedestrian program, enhancing **Destination Connectivity**
- More than 20 projects addressing culverts, stormwater infrastructure, and geohazards, plus new Community Culvert grant program, improving **Resiliency**
- More than \$700 million for projects improving intersections, traffic signals, lighting, and other roadway features, supporting **Safety**
- Procurement of more than 50 electric buses for RTA fleets, **supporting Clean Transportation**

Data are as of May 12, 2026, and is subject to change.
Values reflect FY27-31 spending.



Bruce Freeman Rail Trail segment



New box culvert on Route 23 in Egremont

Partnerships with Municipalities

- **\$1.96 B** in funding for municipal programs in FY27–31
 - Chapter 90 and Rural Roadway Funding – \$1.43 B
 - Complete Streets – \$75 M
 - Community Culverts – \$96 M
 - Local Early-Stage and Actionable Planning – \$5 M
 - Local Bottleneck Reduction – \$25 M
 - Municipal Pavement – \$125 M
 - Municipal Small Bridge – \$75 M
 - Safe Routes to School – \$90 M
 - Shared Streets and Spaces – \$33 M
 - Unpaved Roads – \$7 M
- Program details available at **Grant Central**

Data are as of May 12, 2026, and is subject to change.
Values reflect FY27–31 spending.



New rail trail crossing in Easthampton



Posted bridge on Route 183 in Sandisfield

Major Investment Highlights

- Allston Multimodal Transportation Project
- Beverly and Salem – Hall-Whitaker Drawbridge and Kernwood Ave Bridge Replacements
- Boston – Storrow Drive Tunnel (design)
- Cape Cod Bridges Program
- Compass Rail, including West-East Rail
- Chicopee – Bridge Replacement, I-391 over Chicopee Street
- Haverhill and Methuen – Bridge Replacements – I-495 over Merrimack River and Industrial Avenue over I-495
- Hopkinton and Westborough – I-90/I-495 Interchange Improvements
- Lowell – Rourke Bridge Replacement
- New Bedford – Route I-195/Route 18 Interchange Rehabilitation
- Reading and Woburn – I-93/I-95 Interchange (design)
- Springfield and West Springfield – North End Bridge (US 20 over Connecticut River)



Existing Hall-Whitaker bridge in Beverly



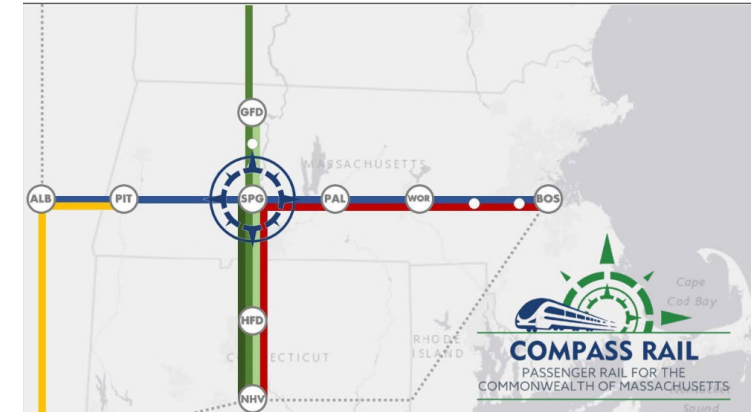
Sagamore Bridge in Bourne

Project list is based on data as of May 12, 2026, and is subject to change.

Compass Rail Highlights

- Compass Rail represents a vision for intercity passenger rail across Massachusetts and beyond
 - Includes West-East and North-South services
- The Draft FY27-31 CIP includes **\$276M** for specific investments for Compass Rail, including, but not limited to:
 - Track improvements between Springfield and Worcester (Inland Route)
 - Springfield Area Track Reconfiguration Design
 - Pittsfield Track capacity improvements and second platform
 - Front and First Street Grade Crossing Elimination Project
 - Investments in rolling stock and facility improvements

Projects are based on data as of May 12, 2026.



Map of the Envisioned Compass Rail network



Boston and Albany rail corridor in Richmond

Investments in the MBTA

- MBTA creates a separate CIP from MassDOT that shows spending from all sources for MBTA capital investments
- MassDOT's CIP shows only Commonwealth spending for transit investments for the MBTA. Highlights include:
 - Arborway Bus Maintenance Facility — \$371 M
 - Green Line Core Capacity Program Projects — \$370 M
 - Red and Orange Line Vehicle Procurement — \$338 M
 - Bi-Level Commuter Rail Coach and Passenger Locomotive Procurement — \$166 M
 - Power, track, and system reliability improvements through the Rail Reliability Program — \$86 M
 - Symphony Station Improvements - \$30 M
 - Water Transportation Pilot Program — \$28 M

Projects and spending are based on data as of May 12, 2026.
Data is subject to change. Values reflect Commonwealth FY27-31 spending.



Rendering of Arborway Bus Maintenance Facility



Bi-level Commuter Rail coaches

Draft FY27–31 CIP Highlights for Western Massachusetts

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- Bernardston – Bridge Replacement, Route 10 over Fall River and Deck Replacement, Route 10 over I-91 – \$41 M
- Buckland – Reconstruction and Bicycle Accommodation on Route 112 – \$23 M
- Deerfield– Culvert Replacement on Route 10 by Intersection of Wapping Road/Depot Road – \$2 M
- Egremont – Reconstruction of Mount Washington Road (Phase I) – \$13 M
- Great Barrington – Bridge Replacement – State Road (Routes 7/23) over the Housatonic River – \$20 M
- Orange Municipal Airport – Reconstruction of Runway 14–32 – \$8 M
- Pittsfield– Reconstruction of East Street (Route 9) – \$10 M
- Pioneer Valley Transit Authority – Replacement of 40-ft Electric and Hybrid Buses – \$7 M (state funds)
- Southampton – Greenway Rail Trail Construction – \$6 M

Projects and FY27–31 spending are based on data as of May 12, 2026. Data is subject to change. Values reflect FY27–31 spending.



Great Barrington view of the Brown Bridge over the Housatonic River



Pioneer Valley Transit Authority Electric Bus

Draft FY27–31 CIP Highlights for Central Massachusetts

- Ashburnham – Roadway Rehabilitation of Route 101 South – \$22 M
- Athol – Bridge Replacement – Route 2A/Main Street over G&W Railroad – \$20 M
- Fitchburg Municipal Airport – Taxiway Reconstruction – \$2 M
- Gardner – Bike Path Bridge Construction – North Central Pathway over Route 140 – \$13 M
- Harvard – Resurfacing and Box Widening on Ayer Road – \$13 M
- Montachusett Regional Transit Authority – Procurement of 30-foot Replacement Buses – \$1M (state spending)
- Petersham – Culvert Replacements on New Salem Road – \$10 M
- Shrewsbury – Northborough – Rehabilitation and Box Widening on Route 20 – \$44 M
- Worcester – Bridge Superstructure Replacement, I-290 over East Central Street – \$34 M
- Westborough – Fisher Street Improvements (Safe Routes to School) – \$2 M



Ayer Road project location in Harvard



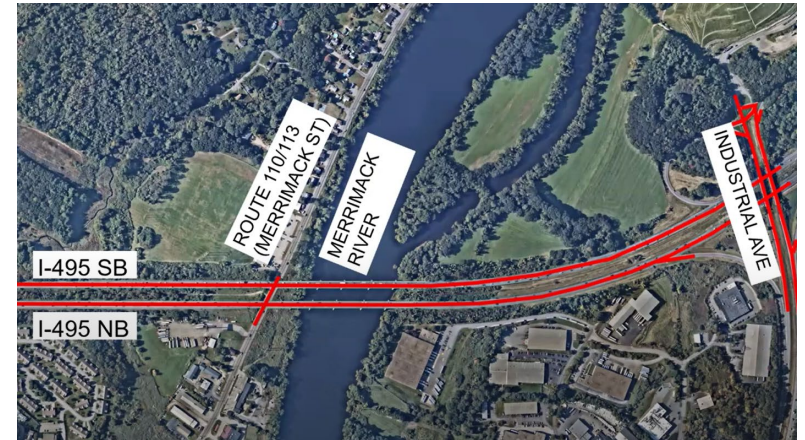
Project area for Route 20 improvements in Shrewsbury and Northborough

Projects and FY27–31 spending are based on data as of May 12, 2026. Data is subject to change. Values reflect FY27–31 spending.

Draft FY27–31 CIP Highlights for Northeastern Massachusetts

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- Andover – Reconstruction on Route 133 – \$17 M
- Billerica – Yankee Doodle Bike Path Construction (Phase 1 and 2) – \$22 M
- Chelmsford – Vinal Square Safety Improvements – \$8 M
- Georgetown – Newbury – Border to Boston Trail – \$7 M
- Haverhill – 3 Culvert Replacements on Amesbury Road – \$5M
- Haverhill – Methuen – Bridge Replacement, I-495 over Merrimack River and Route 110 and over Route 110 and Industrial Avenue over I-495 – \$251 M
- Lawrence Municipal Airport – Administration Building Construction – \$9 M
- Lowell – Lowell Connector Reconstruction from Thorndike Street to Gorham Street – \$13 M
- MeVA (Merrimack Valley RTA) – Replacement 35-foot buses— \$2 M (state spending)
- Tewksbury – Bridge Replacement – North Street over I-495 – \$35M



Haverhill-Methuen: I-495 Bridge Replacement over Merrimack River



Lowell Connector project location

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Draft FY27–31 CIP Highlights for the Boston Region

- Braintree – Bridge Replacement – JW Maher Highway over the Monatiquot River – \$14 M
- Hingham – Improvements on Route 3A – \$32 M
- Lynn–Revere – Bridge Reconstruction – Route 1A over Saugus River – \$199 M
- MetroWest RTA – Fleet and Facility Carbon Reduction and Electrification – \$2 M (state spending)
- Norwood – Intersection Improvements and Related Work at Route 1 and University Avenue/Everett Street – \$16 M
- Peabody – Independence Greenway Construction at I-95 and Route 1 – \$24 M
- Somerville – McGrath Boulevard Construction – \$96 M
- Sudbury – Framingham – Bruce Freeman Rail Trail Construction – \$7 M
- Wellesley – Drainage Improvements along Route 9 and Culvert Replacements over Boulder Brook – \$14 M



Peabody – Existing Segment of Independence Greenway



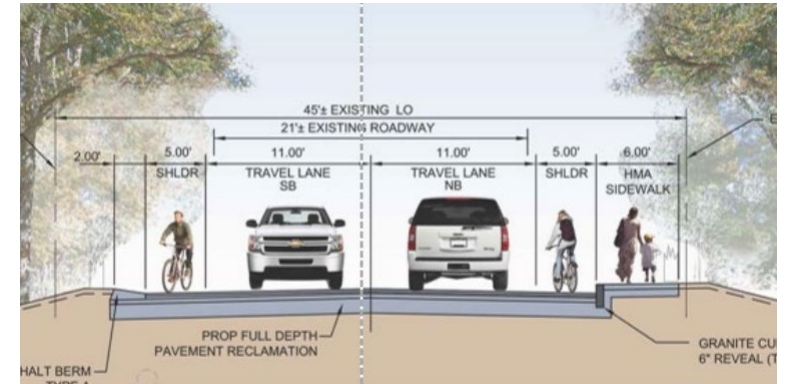
Somerville – Rendering of proposed future McGrath Boulevard at Washington Street

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Draft FY27–31 CIP Highlights for Southeastern Massachusetts

- Attleboro – Safety Improvements along South Avenue (Route 123) – \$12 M
- Bridgewater – Bridge Rehabilitation, Vernon Street over Taunton River – \$16 M
- Brockton – Intersection Improvements at Route 123 (Belmont Street), Pearl Street, and Stonehill Street – \$8 M
- Greater Attleboro-Taunton Regional Transit Authority – Replacement 35-foot buses – \$2 M
- Kingston – Duxbury – Intersection Improvements at Route 3 Ramps and Route 3A (Tremont Street) – \$10 M
- Lakeville – Reconstruction and Related Work on Route 79 (Rhode Island Road) – \$18 M
- Marion – Wareham – Bridge Replacement – Marion/Wareham Road (US 6) over Weweantic River – \$48 M
- New Bedford Airport – Relocation of Taxiway "B" – \$6 M
- Taunton – Taunton River Rail Trail Construction – \$29 M

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Cross section of proposed improvement for Route 79 in Lakeville



Marion/Wareham Road over Weweantic River – Proposed Improvements

Draft FY27–31 CIP Highlights for Cape Cod and the Islands

- Barnstable Municipal Airport – Construct/Relocate/ Extend Taxiway B – \$13 M
- Bourne – Resurfacing and Related Work on Route 28 – \$3 M
- Dennis – Yarmouth – Bridge Replacement – Route 28 over Bass River – \$59 M
- Oak Bluffs – Culvert Replacement on Beach Road At Farm Pond – \$6 M
- Provincetown – Corridor Improvements on Shank Painter Road – \$19 M
- Sandwich – Bridge Preservation, Route 6 over Route 130 – \$3 M
- Wellfleet – Intersection Improvements & Related Work at Route 6 and Main Street – \$6 M
- Vineyard Transit Authority – 40-ft Electric Bus Procurement – \$8 M (state spending)
- Yarmouth – Barnstable- Cape Cod Rail Trail Extension (Phase III) – \$10 M

Projects and FY27–31 spending are based on data as of May 12, 2026. Data is subject to change. Values reflect FY27–31 spending.



Bridge over Bass River in Dennis and Yarmouth



Current intersection of Shank Painter Road and Route 6, Provincetown

Draft CIP Document

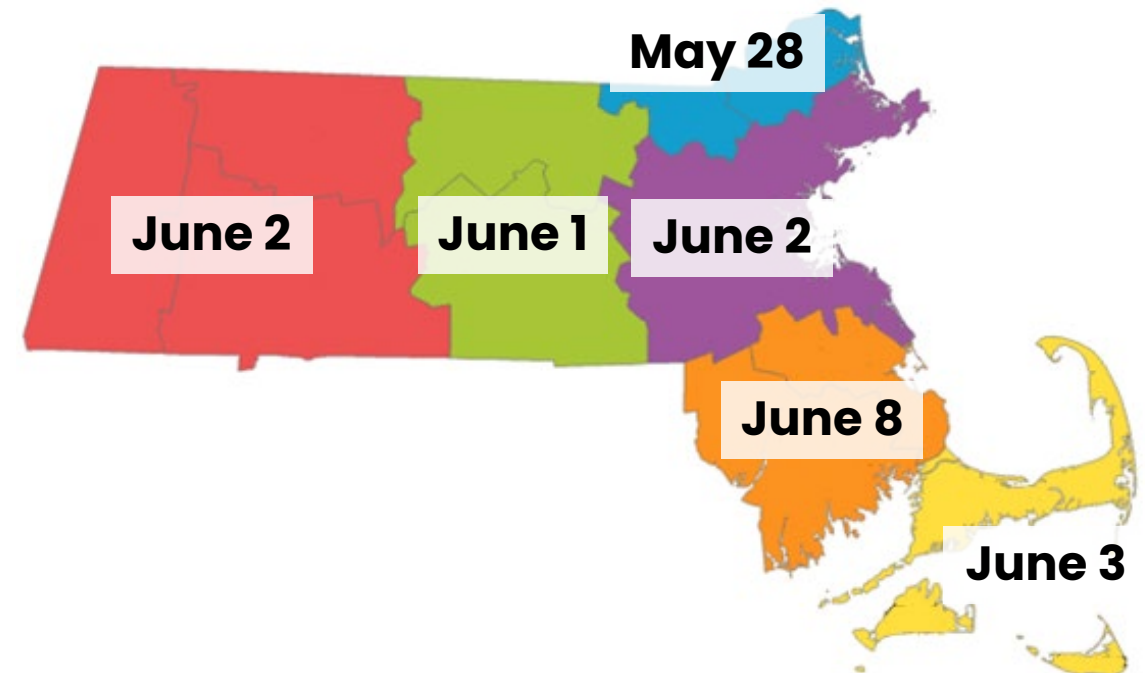
- Available as **PDF** and **ESRI StoryMap**
- **Main document** describes what the CIP is, how it is developed, and planned FY27–31 investments
- **Appendix A** lists CIP projects by MassDOT Division with high-level spending details
- **Appendix B** describes CIP investment programs, including *Beyond Mobility* connections
- **Future document updates** will include equity analysis results and will reflect any changes in spending since the draft release



Public Engagement Activities

- Before **May 20**:
 - Presentations at MPO Board Meetings
- Between **May 21** and **June 10**:
 - Draft CIP to be published at **mass.gov/cip**
 - Legislative briefing on **May 22** and virtual public meetings between **May 28** and **June 8**
 - Coordination with MPOs and others to share details via social media and email
 - Comments accepted via email (**masscip@state.ma.us**), letter, or at public meetings

Upcoming Virtual CIP Public Meeting Dates*



* Boston region and Central Mass region meetings start at 6 PM. All other meetings start at 4 PM.

Key Links



MassDOT's Draft FY27-31 CIP is available at www.mass.gov/CIP



More information about programs for municipalities is available at transportationgrantcentral.mass.gov/s/