



Destination 2040 Universe of Programs

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Existing Investment Programs

Investment Program	Safety	System Preservation	Capacity Management and Mobility	Clean Air and Sustainable Communities	Transportation Equity	Economic Vitality
Major Infrastructure	●	●	●	●		●
Intersection Improvement	●	●	●	●	●	●
Complete Streets	●	●	●	●	●	●
Bicycle Network and Pedestrian Connections	●	●	●	●	●	●
Community Transportation/ Parking/Clean Air and Mobility			●	●	●	●

Existing Study Programs

Study Program	Safety	System Preservation	Capacity Management and Mobility	Clean Air and Sustainable Communities	Transportation Equity	Economic Vitality
Bottleneck	●	●	●	●		●
Community Transportation Technical Assistance	●		●		●	
Regional Transit Service Planning Technical Assistance			●		●	
Bicycle and Pedestrian Support			●			
Evaluation of LRTP Benefits and Burdens to Equity Populations					●	
Evaluation of TIP Benefits and Burdens to Equity Populations					●	
Freight			●			●

Major Infrastructure Program

All projects that cost more than \$20 million and/or add capacity to the system

- Rutherford Avenue (Boston)
- Route 27 over Route 9 (Natick)

Current MPO Policy: No more than 50 percent allocation in each five-year time band

Allocation in 2019–23 TIP: 53 percent (highway and flex to transit)



Zuejay [GFDL (<http://www.gnu.org/copyleft/fdl.html>)]

Intersection Improvement



Projects that modernize existing signals, add signals, or otherwise improve intersection operations

- Addition of turning lanes
- Shortened crossing distances for pedestrians
- Sidewalk improvements and curb cuts
- Striping and lighting for bicyclists

Current MPO Policy: 14 percent allocation

Allocation in 2019–23 TIP: 9 percent

Complete Streets

Projects that modernize roadways to improve safety and mobility for all users

- Continuous sidewalks and bicycle lanes, cycle tracks, and other bicycle facilities
- Updated signals at intersections along a corridor
- Other roadway infrastructure such as bridges, drainage, pavement, and roadway geometry

Current MPO Policy: 29 percent allocation

Allocation in 2019–23 TIP: 34 percent



Bicycle Network and Pedestrian Connections



Projects that expand bicycle and pedestrian networks to improve safe access to transit and activities

- New, off-road bicycle or multi-use paths
- Improved bicycle and pedestrian crossings
- New sidewalks and sidewalk expansion
- Traffic calming measures

Current MPO Policy: 5 percent allocation

Allocation in 2019–23 TIP: 3 percent

Community Transportation/ Parking/Clean Air and Mobility



Community Transportation: transit services that support first-mile/last-mile connections

Park and Ride: additional parking at transit stations or other viable locations

Clean Air and Mobility: projects that improve mobility and air quality and promote mode shift

Current MPO Policy: 2 percent allocation

Allocation in 2019–23 TIP: 1 percent

Future Allocations

Charting Progress to 2040 (2026–40)

Investment Program	2026–30 (percent)	2031–35 (percent)	2036–40 (percent)
Major Infrastructure	47	0	0
Intersection Improvement	15	24	18
Complete Streets	31	49	38
Bicycle Network and Pedestrian Connections	5	8	6
Community Transportation/Parking/ Clean Air and Mobility	2	3	3

Proposed Investment Programs

Investment Program	Safety	System Preservation	Capacity Management and Mobility	Clean Air and Sustainable Communities	Transportation Equity	Economic Vitality
Bus Mobility (Dedicated Bus Lanes and Infrastructure)			●	●	●	●
Enhanced Park and Ride			●	●		●
Climate Resiliency		●		●		
Transit Modernization	●	●		●	●	●
Interchange Modernization	●	●		●		●
Connect Elderly Adults with Transportation			●		●	

Bus Mobility

Dedicated bus lanes projects and support to projects that improve bus mobility and reliability

- Lane striping and other roadway geometry and infrastructure improvements to demarcate bus lanes
- Installations or upgrades to signals to enhance transit signal priority



Benefits:

- Alleviate congestion and allow faster and more reliable (or predictable) travel times for bus riders
- Induce a mode shift from the single-occupant vehicle to transit, which would reduce emissions
- Benefit Transportation Equity populations that rely on the bus system

Enhanced Park and Ride



Remove parking from existing
Community Transportation/
Parking/Clean Air and Mobility
Program

Allocate more funding for park and
ride at transit stations or other viable
locations

Benefits:

- Help induce mode shift
- Reduce transportation-related emissions

Climate Resiliency

Funding for small-scale transportation network resiliency improvements coordinated with the Commonwealth's Municipal Vulnerability Preparedness program

- Storm water management projects
- Signal upgrades that might not fall under the Complete Streets or Intersection Improvement



Benefit:

- Provide additional funding to municipalities for transportation resiliency projects

Transit Modernization

Flex MPO funding to transit modernization projects in coordination with MassDOT, MBTA, and RTAs

- Station or facility improvements
- Climate resiliency projects

Benefits:

- Improved access to transit
- Improved transit reliability



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Interchange Modernization

Modernize interchanges on the region's roadway system

Benefits:

- Improve safety
- Reduce congestion
- Improve mobility
- Reduce transportation-related emissions

Issue:

- Projects in this program would potentially be included in the Major Infrastructure program



Connect Elderly Adults with Transportation

Develop a program to connect elderly adults with transportation options, such as transportation network companies

Benefit:

- Restore mobility to elderly adults who can no longer drive and who might not be familiar with new technologies and transportation options



Issue:

- Could be part of the Community Transportation Program

Questions

Discussion Items

1. Continue funding existing investment programs

- Major Infrastructure
- Intersection Improvements
- Complete Streets
- Bicycle Network and Pedestrian Connections Program
- Community Transportation, Parking, and Clean Air and Mobility Program

Discussion Items

2. Fund new investment programs

- **Bus Mobility (dedicated bus lanes and infrastructure)**
- **Enhanced park and ride**
- **Climate resiliency**
- **Transit modernization program**
- **Interchange modernization**
- **Connect elderly adults with transportation**