

Metropolitan Transportation Plan

Vision

The MVMPO envisions a multi-modal transportation system that is safe, equitable, accessible, sustainable, cost-effective and ensures our region is livable for people today and in the future.

Goals and Objectives

Provide Equitable Access to Transportation Network

1. Improve multimodal access in REJ+ Neighborhoods.
2. Remove barriers to participation in MVMPO decision making process.
3. Increase transportation planning and investment in REJ+ communities.

Improve Transportation Mode-Shift Balance

1. Increase projects that include addition or improvement of sidewalks and bike lanes.
2. Make connections to regional and non-regional destinations through off-road shared-use paths.
3. Improve multimodal connections along transit corridors.

Ensure Environmental Sustainability

1. Increase projects that include green infrastructure.
2. Reduce vehicle miles traveled (VMT) across all communities.
3. Improve regional air quality.

Promote Economic Vitality

1. Improve multimodal access to jobs, tourist destinations, and commercial cores.
2. Improve walkability and bikeability of regional downtowns and tourist destinations.

Advance Resilient Networks

1. Ensure or create network redundancy.
2. Enhance effective evacuation routes.

Support a State of Good Repair

1. 80% of all Federal Aid roadways will be maintained at good or greater condition.
2. Maintain and modernize transit capital assets.
3. 80% of all pedestrian and bicycle infrastructure at good or greater condition.

Support Compact Land Use and Attainable Housing

1. Improve multimodal access in MBTA communities' neighborhoods.
2. Create multimodal access in areas with a greater housing density and mixed-use districts.

Significantly Reduce Serious Injuries and Fatalities

1. Improve safety of the most vulnerable road users.
2. Reduce the design speed of vehicular traffic in high pedestrian and bicycle areas.
3. Adopt a safe systems approach to addressing rising rates of serious injuries and fatalities.

Strategies

1. Develop a High Injury Network (HIN) to inform future safety planning efforts.
2. Execute Strategies identified in vision zero action plan.
3. Participate and be a resource for Vision Zero Advocates and Committees.
4. Prioritize Federal Aid on Projects and Programs identified in the SS4A program.
5. Incentivize and support local technical assistance for traffic calming.
6. Prioritize closing gaps identified in Active Transportation Plan.
7. Complete a level of comfort analysis of active transportation network.
8. Develop a regional wayfinding plan.
9. Plan for transit capacity improvements such as que jumps, signal priority, and dedicated bus lanes.
10. Support a complete bus stop plan for MeVa.
11. Include a green infrastructure component into TIP project scoring system.
12. Deemphasize auto capacity enhancement related projects.
13. Develop a green street analysis and planting plan.
14. Complete a study of free MeVa bus service.
15. Execute bike parking assessment.
16. Explore façade improvement program.
17. Develop a public space and passageways planning program.
18. Complete a comparative study of transit travel time and vehicular travel time.
19. Complete a potential trip analysis using Rail Vision alternatives.
20. Update PPP to balance resource use to encourage meaningful engagement.
21. Develop a reconnecting communities analysis.
22. Including REJ+ component in TIP Project Scoring system.
23. Monitor REJ+ mapping and analysis program.
24. Include REJ+ neighborhoods in the programmed planning efforts.
25. Prioritize pavement management in REJ+ neighborhood.
26. Identify critical transportation corridors vulnerable to climate change.
27. Coordinate with Municipal Vulnerability Planning efforts.
28. Create a trail condition study.
29. Update Sidewalk condition analysis.
30. Prioritize pavement management of multimodal corridors.
31. Engage municipalities to identify pavement management needs.
32. Study walkability of MBTA communities neighborhoods.
33. Analysis of transportation related barriers to creating housing.
34. Prioritize projects that support the implementation of housing and mixed-use neighborhoods.
35. Develop next generation of RSA to support public life and pedestrian activity.