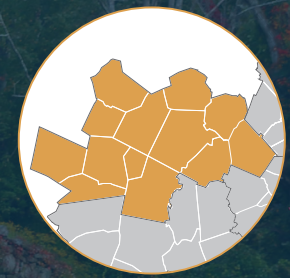




Minuteman Advisory Council on Interlocal Coordination



Identifying Transportation Needs, Construction Projects, and Studies in Your Subregion

FALL 2024

Acton • Bedford • Bolton • Boxborough • Carlisle • Concord • Hudson • Lexington • Lincoln • Littleton • Maynard • Stow • Sudbury

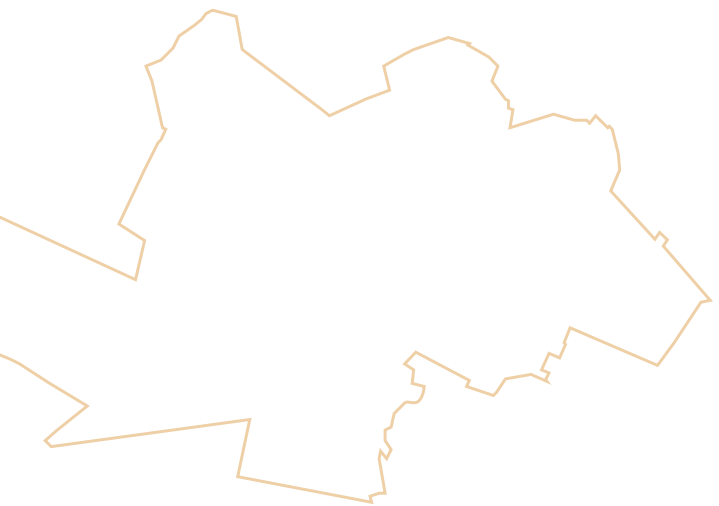
What Transportation Needs did the Metropolitan Planning Organization (MPO) Identify in Minuteman Advisory Council on Internlocal (MAGIC) Communities?

The [Boston Region MPO](#), which is responsible for allocating federal funds to transportation projects and planning for the Boston region's transportation future, conducted an assessment of transportation needs in the Boston region to inform the MPO's Long-Range Transportation Plan (LRTP), [Destination 2050](#). The LRTP and Needs Assessment inform the MPO's planning and policy work and guide the MPO's investments in transportation infrastructure projects each year through its rolling capital plan, the [Transportation Improvement Program \(TIP\)](#).

The following information highlights some transportation needs identified in the MAGIC subregion based on MPO staff's analyses and past engagement with MAGIC communities. This booklet also contains a list of MAGIC projects currently programmed in the TIP.

Transportation Needs Identified in the LRTP Needs Assessment

The MPO identified transportation needs throughout the Boston region during the development of the *Destination 2050* LRTP through public engagement and data analyses conducted between 2019 and 2022. These needs are documented in the [Destination 2050 Needs Assessment StoryMap collection](#). Key themes from the Needs Assessment are listed here by goal area. More information can be found at bostonmpo.org/lrtp or by clicking on each goal for a table with detailed needs and recommendations.



Safety



Mobility and Reliability



Access and Connectivity



Resiliency



Clean Air and Healthy Communities



Equity



Transportation Needs Identified through Public Engagement in the MAGIC Subregion

The following comments were collected during MPO subregional engagement activities in the fall of 2023 and subsequent outreach.

Theme	Municipality	Specific Location	Comment
Connectivity	Boxborough	Regionwide	Resilience concern—opposition to rail trail projects
Connectivity	Carlisle	MAGIC subregion	Winter maintenance of pedestrian and bike trails
Municipal Support/ Agency Collaboration	Concord	MAGIC subregion	Inquiry regarding following up with MPO staff about concerns
Connectivity	Concord	Assabet River	Assabet River Multi-use Trail and Bridge Construction will be in Section 3A zoning
Resilience	Concord	Assabet River	Resilience and safety concern
Safety	Concord	Assabet River	Safety concern
TIP	Concord	Assabet River	Assabet River Pedestrian Bridge Rendering video
Connectivity	Hudson	MAGIC subregion	Winter maintenance of pedestrian and bike trails
Municipal Support/ Agency Collaboration	Hudson	Regionwide	MassDOT can provide municipal support with project scoping
TIP	Hudson	Massachusetts Central Rail Trail	Support of the TIP project design pilot

Theme	Municipality	Specific Location	Comment
TIP	Hudson	Hudson	Staff capacity and funding challenges advancing projects
TIP	Hudson	Hudson	Staff capacity challenges
Transit	Lexington	MAGIC subregion	Application concern—microtransit project in Lexington, Concord, and Lincoln
Safety	Lexington	Route 128/ Bedford Street	Safety concern
Connectivity	Lexington	Lexington	Missing transit connection from Lexington to Merrimack Valley
TIP	Lincoln	Lincoln	Staff capacity challenges
Connectivity	Littleton	Route 119 Bridge	Pedestrian and bicycle infrastructure needed
Municipal Support/ Agency Collaboration	Regionwide	Regionwide	The MPO should support towns with limited capacity

MAGIC = Minuteman Advisory Council on Interlocal Coordination. MassDOT = Massachusetts Department of Transportation. MBTA = Massachusetts Bay Transit Authority. MPO = Metropolitan Planning Organization. TIP = Transportation Improvement Program.



MAGIC Projects Funded in the Federal Fiscal Years 2025–29 TIP

The MPO funds transportation projects that align with LRTP goals and address needs identified in the Needs Assessment and priorities identified by MAGIC municipalities and other stakeholders through engagement. The following projects are currently programmed for MPO funding over the next five years. The MPO solicits new project applications each year and programs selected projects on the TIP on an annually rolling basis. You can find more information about the TIP and how to get a project in your community funded at bostonmpo.org/tip.

Project Number	Project	Category	Municipality	Fiscal Year Programmed	Cost
S12124	Community Connections Program	Community Connections	Regionwide	2025	\$8,423,415
S12113	Transit Modernization Program	Transit Modernization	Regionwide	2025	\$23,000,000
607748	Intersection and Signal Improvements on Routes 2 and 111 (Massachusetts Avenue) at Piper Road and Taylor Road	Intersection Improvements	Acton	2029	\$11,266,036
S12703	Montachusett RTA Microtransit Service	Community Connections	Bolton, Boxborough, Littleton, and Stow	2025	\$1,316,061
610719	Resurfacing and Related Work on Route 3	Non-Interstate Pavement	Bedford	2025	\$15,640,011
608495	Resurfacing and Related Work on Route 2A	Non-Interstate Pavement	Lexington, Concord, and Lincoln	2029	\$5,067,399
611952	Guide and Traffic Sign Replacement on a Section of Route 2	Non-Interstate Pavement	Littleton, Acton, and Concord	2026	\$763,490

Project Number	Project	Category	Municipality	Fiscal Year Programmed	Cost
S12701	MWRTA Catch Connect Microtransit Service Expansion	Community Connections	Hudson	2025	\$450,163
613178	Deck Replacement, L-10-019 (2DW, 2DX), State Route 2/Concord Turnpike over Pleasant Street	Bridge	Lexington	2025	\$13,006,500
S12978	Design of Safety Improvements at the Interstate 95 and Route 4/225 Interchange	Major Infrastructure	Lexington	2026	\$1,650,000
604564	Bridge Replacement, M-10-004, Route 62 (Main Street) over the Assabet River	Bridge	Maynard	2026	\$6,036,680
S12971	MWRTA: Blandin Hub Equitable Redesign Initiative	Transit Transformation	Hudson	2025, 2026	\$1,980,000
613319	Bike Path Construction of Bruce Freeman Rail Trail, from the Sudbury Diamond Railroad Crossing to Eaton Road West	Bicycle and Pedestrian	Sudbury	2029	\$8,526,000
610660	Mass Central Rail Trail	Bicycle and Pedestrian	Sudbury	2027	\$3,916,363

MWRTA = MetroWest Regional Transit Authority. RTA = Regional Transit Authority.

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Boston Region MPO Title VI Specialist

10 Park Plaza, Suite 2150

Boston, MA 02116

Phone: 857.702.3700

Email: civilrights@ctps.org

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