

Currently Applicable TIP Project Evaluation Criteria by Investment Program

Boston Region MPO
9/5/2019

The table below shows the relationship between the current TIP criteria—separated by Long-Range Transportation Plan goal area—and the investment programs established in the Boston Region MPO's recently endorsed LRTP, *Destination 2040*. The colored boxes highlight the criteria that directly apply to each investment program as the criteria are currently defined. The blank boxes show where gaps exist in the current criteria, meaning each criterion as currently defined does not appropriately relate to aspects of transportation projects within those investment programs.

		Bicycle/Pedestrian	Complete Streets	Intersection Improvements	Major Infrastructure	Transit Modernization
Safety (6 Criteria) (30 Possible Points)	Crash Severity Value: EPDO Index (5 Points)					
	Crash Rate (5 Points)					
	Improves Truck Safety (5 Points)					
	Improves Bike Safety (5 Points)					
	Improves Pedestrian Safety (5 Points)					
	Improves Railroad Crossing Safety (5 Points)					
System Preservation (7 Criteria) (29 Possible Points)	Improves Substandard Roadway Bridges (3 Points)					
	Improves Substandard Pavement (6 Points)					
	Improves Substandard Traffic Signals (6 Points)					
	Improves Transit Assets (3 Points)					
	Improves Substandard Sidewalks (3 Points)					
	Improves Emergency Response (2 Points)					
	Improves Ability to Respond to Extreme Conditions (6 Points)					
Capacity Management/Mobility (6 Criteria) (29 Possible Points)	Reduces Transit Vehicle Delay (4 Points)					
	Improves Pedestrian Network and ADA Accessibility (5 Points)					
	Improves Bike Network (4 Points)					
	Improves Intermodal Connections to Transit (6 Points)					
	Improves Truck Movement (4 Points)					
	Reduces Vehicle Congestion (6 Points)					
Clean Air/Sustainable Communities (4 Criteria) (16 Possible Points)	Reduces CO2 Emissions (5 Points)					
	Reduces Other Emissions (5 Points)					
	Addresses Environmental Impacts (4 Points)					
	Located in an EOEEA-Certified Green Community (2 Points)					
Transportation Equity (12 Possible Points)	Transportation Equity (12 Points)					
Economic Vitality (4 Criteria) (18 Possible Points)	Serves Targeted Development Site (6 Points)					
	Provides for Development Consistent with MetroFuture (5 Points)					
	Provides Multimodal Access to an Activity Center (4 Points)					
	Leverages Other Investments (Non-TIP Funding) (3 Points)					
Total Possible Points		88	131	131	131	75