

Bicycle Network and Pedestrian Connections Project Scorecard

For project funding through the Transportation Improvement Program



Transportation Equity



Goal: Facilitate an inclusive and transparent transportation-planning process and make investments that eliminate transportation-related disparities borne by people in disadvantaged communities.

An equity multiplier (**EM**) is applied to criteria that the MPO has identified through public outreach and data analysis as critical transportation needs or where there exist disparities that negatively impact equity populations. These criteria are denoted by a check mark on the right side of this scorecard. Each project's multiplier is based on the percent of the population in the project area that belongs to each of the MPO's six equity populations in the project area relative to their region wide averages. The higher the share of equity populations in the project area, the higher the multiplier.

To calculate a final Transportation Equity score, a project's raw equity multiplier is scaled to 20 points and is added to the project's base score..

Criteria	Points	EM
	20 possible points	

Safety



Goal: Achieve zero transportation-related fatalities and serious injuries and improve safety for all users of the transportation system.

Criteria	Points	EM
Project design improves safety for all users	3	✓
Project addresses a statewide Top 5% Bicycle Crash Cluster or Top 5% Pedestrian Crash Cluster	2	✓
Proposed design physically separates users from other forms of traffic and prevents obstruction	2	✓
Project improves safety of interactions between vulnerable users and other traffic	2	
Project connects to existing pedestrian or micromobility facilities	3	
Project improves safety for people with disabilities	2	✓
Project improves transit safety	2	

16 possible points

Mobility and Reliability



Goal: Support easy and reliable movement of people and freight.

Criteria	Points	EM
Project addresses deficiencies in the current facility design	3	
Project improves pedestrian safety near a high-utility corridor for pedestrians	2	✓
Project improves safety near a high-utility corridor for micromobility users	2	✓
Applicant details maintenance and potential for future facility upgrades, including ensuring year-round accessibility	2	✓
Project improves travel-time reliability by reducing single-occupancy-vehicle trips	3	
Project invests in safe pedestrian facilities	2	
Project includes complementary investments from bikeshare facilities	1	

15 possible points

Access and Connectivity



Goal: Provide transportation options and improve access to key destinations to support economic vitality and high quality of life.

Criteria	Points	EM
Project serves sites targeted for future development	2	
Project serves sites included within a Section 3A 'MBTA Communities' zoning district or other transit-oriented development	2	✓
Project serves existing employment and population centers	3	✓
Project addresses safety concerns near public community assets	2	
Project implements recommendations from a regional or statewide study	2	
Project is listed in the Massachusetts Priority Trails Network	2	
Project is a collaboration between multiple municipalities	1	
Facility can be safely accessed by modes other than single-occupancy vehicles.	2	
Project improves navigability at or along the project area	1	
(Penalty) The project applicant is an MBTA community not in compliance with Section 3A	-5	

17 possible points

Resilience



Goal: Provide transportation that supports sustainable environments and enables people to respond and adapt to climate change and other changing conditions.

Criteria	Points	EM
Project reduces the risk of flooding	2	✓
Project reduces the risk of extreme temperature effects by reducing pavement cover, planting shade trees, providing shade structures, increasing green space, or providing other adaptations	2	✓
Project improves stormwater infrastructure beyond the Massachusetts Department of Environmental Protection's MS4 standard	2	
Project implements recommendations or addresses needs identified in a Hazard Mitigation Plan, Municipal Vulnerability Plan, or Climate Adaptation Plan	2	
Applicant demonstrates regional coordination or partnership on resilience improvements and project impacts with neighboring municipalities, environmental justice advocacy groups, or others	2	
Applicant details the expected useful life of the improvements, provides a plan for maintenance of resilience improvements, and/or references current and future climate conditions	2	
Project reduces climate risk along evacuation routes and/or roadways that provide emergency access to critical facilities	2	
Project addresses multiple hazards and/or provides environmental benefits such as ecological restoration, aquatic connectivity, improved water quality, or groundwater recharge	2	
(Penalty) Project is located in an existing or projected flood zone and the applicant does not how the project will address flooding	-3	✓
(Penalty) Project is located in an area that is vulnerable to extreme temperatures and the applicant does not specify how the project will address these effects	-3	✓

16 possible points

Clean Air and Sustainable Communities



Goal: Create an environmentally friendly transportation system.

Criteria	Points	EM
Project reduces single-occupancy-vehicle trips	3	
Project reduces greenhouse gas emissions	3	
Project has a positive impact on adjacent communities and natural areas through low impact design, nature-based adaptation, or other methods	3	✓
Project improves water quality and reduces pollutant runoff to water resources	3	
Project incorporates a meaningful community outreach and engagement process that effectively engages people with disabilities and those with limited English proficiency	2	✓
Project improves access to open space or sites for active recreation	2	✓

16 possible points

Final Score Calculation

Base Score	80 possible points
Equity Score	20 possible points
Total Project Evaluation Score	100 possible points