Transit Transformation Project Scorecard

For project funding through the Transportation Transformation 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 then added to the base score (out of 80 possible points) as shown at the bottom of this scorecard.

Safety

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

Criteria	Points	EM
The proposed project addresses a documented operational safety issue	5	
The proposed project improves the safety of users within the transit facility	4	✓
The proposed project improves the safety of users traveling to and from transit facilities	3	
The proposed project supports dedicated rights-of-way for transit or mitigates interference from other facility users	2	
The proposed project improves system responsiveness during emergency events	2	

16 possible points

Mobility and Reliability

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

Criteria	Points	EM
The project reduces transit passenger delay	5	✓
The project invests in new transit assets or expanded service	5	✓
The project performs state-of-good-repair improvements that extend the useful life of the facility	2	
The project improves intermodal connections and the ability of users to navigate those connections	2	
The project improves conditions for personnel that support transit operations	2	

16 possible points

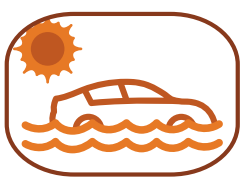
Access and Connectivity

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

Criteria	Points	EM
The project serves sites targeted for future development	3	
The project serves existing employment and population centers	3	✓
The project invests in pedestrian connections to transit facilities or routes	3	✓
The project invests in bicycle connections to transit facilities or routes	3	
The project improves ADA accessibility for transit facilities or routes	4	✓

16 possible points

Resilience



Goal: Create an environmentally friendly transportation system.

Criteria	Points	EM
The project reduces the risk of flooding in the project area through adaptation and resilience improvements	3	✓
The 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.	3	✓
The project implements recommendations or addresses needs identified in the respective municipality's Hazard Mitigation Plan, Municipal Vulnerability Plan, or Climate Adaptation Plan	2	
The project improves stormwater infrastructure beyond the Massachusetts Department of Environmental Protection's MS4 standard	2	
The project applicant demonstrates regional coordination or partnership on resilience improvements and project impacts with neighboring municipalities, environmental or environmental justice advocacy groups, local community organizations, regional or state agencies, or others.	2	
The project addresses risk to rider health and safety posed by climate hazards	3	
The applicant details the expected useful life of the improvements and provides a plan for maintenance of resilience improvements beyond the construction phase.	1	✓
(Penalty) The project is located in an existing or projected flood zone and/or the project site has flooded in the past and the applicant does not specify how the project will address flooding	-3	✓
(Penalty) The project is located in an area that is vulnerable to extreme temperatures and the applicant does not specify how the project will address temperature effects.	-3	✓

16 possible points

Clean Air and Sustainable Communities

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

Criteria	Points	EM
The project supports a reduction in the amount of single-occupancy-vehicle (SOV) trips for a given area	3	✓
The project directly supports a reduction in greenhouse gas emissions from transit operations or facilities	3	✓
The project is expected to have a positive impact on adjacent communities and natural areas through low impact design, nature-based adaptation, and other improvements that protect	3	
The project proposes design elements aimed at removing air pollutants and improving air quality	2	
The project has design elements aimed at improving water quality and reducing pollutant runoff to adjacent water resources	2	
The project incorporates a meaningful community outreach and engagement process that effectively engages persons with disabilities or those with limited English proficiency	3	✓

16 possible points

Final Score Calculation

Total Project Evaluation Score — **100 possible points**