

Clean Air and Sustainable Communities Criteria (DRAFT for Discussion Only)

Objective	Existing Criteria	Existing Subcriteria/Scoring	New Scoring - All Investment Programs	Key Changes
CLEAN AIR/SUSTAINABLE COMMUNITIES: Create an environmentally friendly transportation system.				
Reduce GHGs generated in the Boston Region by all transportation modes Reduce other transportation-related pollutants Minimize negative environmental impacts of the transportation system Support land use policies consistent with smart, healthy, and resilient growth	Reduces CO2 (up to 5 points)	+5 1,000 or more annual tons of CO2 reduced +4 500-999 annual tons of CO2 reduced +3 250-499 annual tons of CO2 reduced +2 100-249 annual tons of CO2 reduced +1 Less than 100 annual tons of CO2 reduced 0 No impact -1 Less than 100 annual tons of CO2 increased -2 100-249 annual tons of CO2 increased -3 250-499 annual tons of CO2 increased -4 500-999 annual tons of CO2 increased -5 1,000 or more annual tons of CO2 increased	+5 1,000 or more annual tons of CO2 reduced +4 500-999 annual tons of CO2 reduced +3 250-499 annual tons of CO2 reduced +2 100-249 annual tons of CO2 reduced +1 Less than 100 annual tons of CO2 reduced 0 No impact -1 Less than 100 annual tons of CO2 increased -5 100 or more annual tons of CO2 increased	Proposal for MPO consideration: Impose a more severe penalty for projects that increase CO2 emissions beyond a minimum threshold.
	Reduces other transportation-related emissions (VOC, Nox, CO) (up to 5 points)	+5 2,000 or more total kilograms of VOC, NOx, CO reduced +4 1,000-1999 total kilograms of VOC, NOx, CO reduced +3 500-999 total kilograms of VOC, NOx, CO reduced +2 250-499 total kilograms of VOC, NOx, CO reduced +1 Less than 250 total kilograms of VOC, NOx, CO reduced 0 No impact -1 Less than 250 total kilograms of VOC, NOx, CO increased -2 250-499 total kilograms of VOC, NOx, CO increased -3 500-999 total kilograms of VOC, NOx, CO increased -4 1,000-1999 total kilograms of VOC, NOx, CO increased -5 2,000 or more total kilograms of VOC, NOx, CO increased	+5 2,000 or more total kilograms of VOC, NOx, CO reduced +4 1,000-1999 total kilograms of VOC, NOx, CO reduced +3 500-999 total kilograms of VOC, NOx, CO reduced +2 250-499 total kilograms of VOC, NOx, CO reduced +1 Less than 250 total kilograms of VOC, NOx, CO reduced 0 No impact -1 Less than 250 total kilograms of VOC, NOx, CO increased -5 250 or more total kilograms of VOC, NOx, CO increased --- +2 Project reduces emissions in area above state average for PM2.5 -2 Project increases emissions in area above state average for PM2.5	Proposal for MPO consideration: Impose a more severe penalty for projects that increase VOC, NOx, CO emissions beyond a minimum threshold. Proposal for MPO consideration: Add bonus score for reducing emissions in areas with above-state average concentrations of particulate matter. Proposal for MPO consideration: Score this criterion with an equity bonus, recognizing the importance of improving air quality near vulnerable populations.
Addresses environmental impacts (up to 4 points)	+1 Addresses water quality		+3 Project improves water quality (exceeding MassDEP standards) by reducing impervious surfaces or investing in green infrastructure for stormwater management	Proposal for MPO consideration: Implement a scaled approach to measuring project impacts on water quality.
	+1 Addresses cultural resources/open space			
	+1 Addresses wetlands/resource areas		+1 Project uses stormwater best management practices to improve existing conditions 0 Project does not make meaningful improvements to existing water quality conditions -1 Project does not fully mitigate existing stormwater or water quality issues	
	+1 Addresses wildlife preservation/protected habitats		+1 Project specifically selects a design alternative that avoids impacts to cultural resources, open space, wetlands, natural resource areas, wildlife preservations, or protected habitats	
	+0 Does not meet or address criteria		0 Does not meet or address criteria	
Is in an EOEEA-certified "Green Community" (up to 2 points)	+2 Project is located in a "Green Community" +0 Project is not located in a "Green Community"		N/A (Remove from criteria)	Proposal for MPO consideration: Remove criterion from evaluation process.
Enhances natural environment (up to 2 points)	N/A (New criterion)		+1 Project results in net increase in tree canopy coverage +1 Project increases access to parks, open space, or other natural assets	Proposal for MPO consideration: Project scores points for investing in tree planting or other natural elements Proposal for MPO consideration: Project scores points for increasing access to parks, open space, or other natural assets