

**PROPOSED UPDATES TO THE TRANSPORTATION EVALUATION CRITERIA (TEC) –  
OCTOBER 2022**

- 1b - Clarify Criterion to specify project is at least a half mile in length.
- 1c – Increased points by 2, to emphasize CMP / Bottleneck as FHWA Performance Measure, the 2 points moved from 3C (mobility) non-CMP/Bottleneck congestion
- 2a – Update language to reflect that project is included in communities’ complete streets priority plan to receive 3 points
- 2b – Reduce points from 1 to 0.5 for bicycle and pedestrian connection to downtown or village center. Add improves bus stop connectivity to downtown or village center for 1 point
- 2c – Rename “Enhance non-motorized transportation. Increase points for “completes a know gap” from 0.5 o 1. Remove the 0.5 point for both new bicycle facility and new pedestrian facility. Add Transportation Demand Management (TDM) factor for 1 point
- 3b – Update Criterion to specify “at a single intersection”. Clarify scale for points for Level of Service (LOS) improvements.
- 3c – Update Criterion to reflect congestion at non-CMP/Bottleneck locations. Change scoring from 7-5-2.5 to 5-3-1. Move 2 points to 1c.
  
- 4a – Remove the 2 points for “public water and sewer serve the project area”. Remove 1 point for “Public water and sewer lines are within proximity to project ROW.
  
- 5b – Reduce available points from 5 and 3 to 4 and 2.
  
- 6F and 6 G - Combine criterion and scale points – greater than 25% AQ improvement = 2 points.
  
- 6h – Remove mode shift criterion for 1 point.
  
- 6l – Add new “Carbon Reduction Program” criterion for 0.5 points
  
- 6m – Add new “Habitat connectivity” criterion for 1 point.
  
- 7c – Rename “Improves connections between housing and employment. Add new factor “project is adjacent to documented affordable housing for 1 point.
  
- 7h – Enhance factor by adding “permanent ITS or traffic monitoring equipment, reduce from 2 points to 1 point.
  
- 7l – Add new “Construction of rest areas” criterion for 0.5 points.
  
- 8g – Add new “Public Involvement with Impacted Underserved Communities” for 1 point.

System Preservation, Modernization and Efficiency	Livability	Mobility	Smart Growth and Economic Development	Safety and Security	Environment and Climate Change	Quality of Life	Environmental Justice and Title VI
Improves Substandard Pavement 8	Design is consistent with Complete Streets policies 3	Improves efficiency, reliability and attractiveness of public transit 4	Encourages development around existing infrastructure 2	Reduces number and severity of collisions 7	Preserves floodplains and wetlands 1	Enhances or preserves greenways and blueways 1	Reduces and limits disproportionate impacts on an EJ community 0.5
Improves Intersection Operations 6	Provides multi-modal access to a downtown, village center, or employment center 2	Improves existing peak hour LOS 6	Prioritizes transportation investments that support land use and economic development goals 1	Promotes safe and accessible pedestrian and bike environment 5-4	Promotes green infrastructure and low impact development to reduce stormwater impacts 2	Improves access to parks, open lands and open space 1	Reduces and limits disproportionate impacts on Title VI community 0.5
In a Congestion Management Process Area 5 7	Reduces auto-dependency 2	Reduces traffic congestion 7-5	Provides services to a TOD, TND or cluster development district 0.5	Improves emergency response 4	Reduced impervious surfaces 0.5	Improves access to jobs 2	Improves transit for EJ populations 1
	Project serves a targeted development site 2		Supports mixed-use downtowns and village centers 0.5		Protects or enhances environmental assets 0.5	Preserves historical and cultural resources 0.5	Improves transit for Title VI populations 1
	Completes off-road bike and ped network 3		Improves Intermodal Connections 4		Supports Brownfield redevelopment 0.5	Preserves prime agricultural land 0.5	Creates an EJ Burden -5
			Reduces congestion on freight routes 2		Improves air quality ± 2	Provides safe and reliable access to education 0.5	Creates an Title VI Burden -5
					Reduces CO2 emissions ± 1	Supports designated scenic byways 0.5	Public Involvement with Impacted Underserved Communities 1
					Promotes mode shift ± 1	Implements ITS Strategies ± 1	
					Improves fish and wildlife passage 1	Improves Network Wayfinding 1	
					Supports Green Communities 0.5	Access to Sensative Receptors 1	
					Improves storm resilience 3	Length of Time Project has been in queue for TIP funding 1	
					Carbon Reduction Program 0.5	Construction of Rest Areas 0.5	
					Project Improves Habitat Connectivity 1		

<b>Maximum Score</b>							
21	12	15	10	15	12.5	10.5	4
Was 19		Was 17		Was 16	Was 12	Was 11	Was 3

**Evaluation Criteria  
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Community: Agawam Project Type: Intersection Improvement SID #: \_\_\_\_\_

Year initiated: \_\_\_\_\_ Est. Ad Date: \_\_\_\_\_ MassDOT Design Status: 0%

Cost Estimate: \_\_\_\_\_ Year of Cost Estimate: \_\_\_\_\_

Is the project located primarily in an urban area? Yes Roadway Functional Class: Arterial

ADT: \_\_\_\_\_ Year of ADT: \_\_\_\_\_ # Lanes: \_\_\_\_\_ Length (miles): \_\_\_\_\_

Cost/ADT: #DIV/0! Cost/Lane Mile: #DIV/0! Cost/ADT/Lane Mile: #DIV/0!

MEPA: \_\_\_\_\_ MEPA Status: \_\_\_\_\_

MassDOT Project Name: \_\_\_\_\_ Insert Name of Project here

Section	Name	Score
1	SYSTEM PRESERVATION, MODERNIZATION AND EFFICIENCY	0
2	LIVABILITY	0
3	MOBILITY	0
4	SMART GROWTH AND ECONOMIC DEVELOPMENT	0
5	SAFETY AND SECURITY	0
6	ENVIRONMENT AND CLIMATE CHANGE	0
7	QUALITY OF LIFE	0
8	ENVIRONMENTAL JUSTICE	0
<b>Grand Total</b>		0
<b>Cost/Point</b>		<b>#DIV/0!</b>

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1 SYSTEM PRESERVATION, MODERNIZATION AND EFFICIENCY					SID #	0	
					<b>Maximum Points for this Subsection:</b>	<b>21</b>	<b>0</b>
	Criterion	Factor	Instructions	Details	Max Score	Actual Score	
a	Improves substandard pavement	OCI rating less than 48.5 (arterial) or 47.5 (Collector): Poor, and pavement improvements are included in the project – 8 points OCI rating between 48.5 and 69.5 (arterial) or 47.5 and 68.5 (collector): Fair, and pavement improvements are included in the project – 4 points OCI rating greater than 69.5 (arterial) or 68.5 (collector): Good or better – 1 point OCI rating greater than 85 or the project is an intersection improvement or off-road bicycle facility – 0 points	Select one only	Based on Pavement Condition Ratings as defined in current RTP. Attach Photos	8	0	
b	Improves intersection operations and flow along a transportation corridor of at least a half mile in length	Meets or addresses criteria to a high degree - improves multiple locations– 6 points Meets or addresses criteria to a medium degree - improves at least one locations with multiple upgrades – 4 points Meets or addresses criteria to a low degree - improves one location – 2 points Does not meet or address criteria – 0 points	Select one only.	Signal equipment upgrades, adaptive signal controls and coordination with adjacent signals, roundabout, geometric improvements, adds turn lanes, improves alignment, improves sight distance.	6	0	
c	In a Congestion Management Process Identified Area as identified on the latest version of the CMP Reliability Map	Project will reduce congestion at a location of Severe Unreliability – 7 points Project will reduce congestion at a location of Serious Unreliability – 5 points Project will reduce congestion at a location of Moderate Unreliability – 2.5 points Project is defined to be in a Reliable area or location is not monitored – 0 points	Select one only.	Based on most recent regional CMP data and PVPC Congestion Map	7  (Was 5 Points)  (Was 3 Points)  (Was 1 point)	0	

was 19

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2 LIVABILITY					SID #	0
<b>Maximum Points for this Subsection:</b>					<b>12</b>	<b>0</b>
	Criterion	Factor	Instructions	Details	Max Score	Actual Score
a	Design is consistent with complete streets policies. Complete Streets are designed and operated to enable safe access for all motorists, pedestrians, cyclists, and transit users. Applicant must provide supporting documentation that project is consistent with a locally adopted complete streets policy or is a direct recommendation from a completed planning study	Project is <b>included in the communities Complete Streets Priority Plan</b> "complete street" consistent with a locally adopted complete streets policy or plan – <b>3 points</b>	Select all criteria that apply to project.	Provide plans illustrating facilities provided.  <a href="#">MassDOT Project Development and Design Guide</a>  <a href="#">FHWA Livability in Transportation Guidebook</a>	<b>3</b>	0
Project implements complete streets components consistent with MassDOT policies. Project provides bicycle facilities or accommodations – 1 points						
Project provides pedestrian facilities – 1 point						
Does not provide any complete streets components – 0 points						
b	Provides multi-modal access to a downtown, village center or employment center.	Provides continuous bicycle access (i.e. bike lanes or bike path) to a downtown or center – <b>0.5 point</b>	Select all criteria that apply to project.	Project proponent must provide plans illustrating facilities provided and information on the downtown or village district..	2  <b>(Was 1 point)</b>	0
Provides pedestrian access to a downtown or center – <b>0.5 point</b>						
<b>Improves connectivity to existing bus stops for downtown or village center - 1 point</b>						
Does not provide multimodal access to a downtown or village center – 0 points						
c	<del>Reduces auto dependency– Enhance non motorized transportation</del>	Project completes a known gap in the bicycle or pedestrian network – 1 point	Select all criteria that apply to project.	Project proponent must provide plans illustrating facilities provided.  <a href="#">FHWA TDM</a>	2 <b>(Was 0.5)</b>  <b>Was 0.5</b>	0
<del>Project provides for a new bicycle facility – 0.5 point</del>						
<del>Project provides for a new pedestrian facility – 0.5 point</del>						
Project implements a transportation demand management (TDM) strategy – 1 point -						
	Does not provide any of the above measures – 0 points					
d	Project serves a targeted development site (Priority Development Area identified in Valley Vision, rail station area, Chapter 40R or 43D or 43E District)	Project mostly serves (> 50%) a targeted development site – 1 points	Select all criteria that apply to project.	Project proponent must provide map of project location, and identify project location in relation to identified targeted development site. Information on special districts should also be provided.	2	0
Project partly serves (25 - 50%) a targeted development site – 0.5 point						
Project supports local zoning or other regulations that are supportive of smart growth – 0.5 point						
Project provides for bicycle or pedestrian access to or within a targeted development site – 0.5 point						
e	Completes off-road bike and pedestrian network (copy of the most recent regional bicycle/trail map is attached.)	Project provides an important link or component of the region's off-road bicycle and pedestrian network – 3 points	Select one only	Based on Regional Bicycle/Trail Map (provided) or the Regional Bike Linkages Map (proposed pending adoption)	3	0
Project includes an off-road bike and pedestrian component as part of a road project or a community adopted bicycle sharing program – 2 points						

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		Project provides a connection to a regional bikeway/walkway – 1 point				
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3	MOBILITY				SID #	0
<b>Maximum Points for this Subsection:</b>					<b>15</b>	<b>0</b>
	Criterion	Factor	Instructions	Details	Max Score	Actual Score
a	Improves Efficiency, Reliability and Attractiveness of Public Transit	Project increases fixed route bus transit service efficiency and attractiveness through design or ITS technology – 1 point	Select all criteria that apply to project.	Identify affected bus service, design features, and/or ITS components	4	0
		Project provides new or improved linkages to adjacent existing or planned public transit stations/stops – 0.5 point				
		Project prioritizes signals for transit vehicles – 1 points				
		Project provides for a dedicated busway – 1 points				
		Project provides for bus bump out – 0.5 point				
b	Improves existing peak hour level of service (LOS) at a single intersection	Source data indicates project improves a location that operates at LOS F to an LOS of D in an urban area or a LOS E to LOS D in a rural area – 6 points	Select one only	Attach Functional Design Report or recent planning study.	6	0
		Source data indicates project improves a location that operates at LOS E to a LOS D in an urban or a rural area – 5 points				
		Source data indicates project improves a location that operates at LOS D to LOS C in an urban or rural area – 3 points				
c	Reduces traffic congestion <del>without adding unnecessary turn lanes</del> at locations not included in the CMP or Top Bottlenecks Reports	Reduces congestion to a high degree – project significantly improves traffic flow by adding vehicle storage, needed turn lanes and access management at three or more locations <del>for a location in the Regional Bottlenecks Report or Regional Congestion Management Process</del> – 5 points	Select one only	Attach Functional Design Report or recent planning study.	5 (Was 7 points)	0
		Reduces congestion to a medium degree – project improves vehicle storage, installs exclusive turn lanes as warranted, improves access management at <del>two or more than two</del> locations – 3 points			(Was 5 points)	
		Reduces congestion to a low degree – provides modest improvements such as signal retiming, lane striping, upgraded detection, turn restrictions, or access management upgrades at a single location – 1 points			(Was 2.5 points)	
		Does not reduce congestion – 0 points				

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4 SMART GROWTH AND ECONOMIC DEVELOPMENT					SID #	0
<b>Maximum Points for this Subsection:</b>					<b>10</b>	<b>0</b>
	Criterion	Factor	Instructions	Details	Max Score	Actual Score
a	Encourages Development around Existing or Enhanced Infrastructure.	<p><del>Public water and sanitary sewer lines serve the project area – 2 points</del></p> <p>For rural areas, project is within a 1/4 mile radius of a village center. - 2 points</p> <p>The community will invest in the expansion of existing public water and sanitary sewer lines or install new infrastructure to compliment the project. - 2 points</p> <p><b>Or</b></p> <p><del>Public water and sanitary sewer lines are within close proximity (within 150 feet) of the project ROW – 1 point</del></p> <p>For rural areas, project is within a 1/2 mile radius of a village center – 1 point</p> <p>Public water and sanitary sewer lines do not serve the project area. – 0 points</p>	Select only one	Provide a site map illustrating the project and any related public water or sewer lines or village center.	2	0
b	Prioritizes Transportation Investments that Support Land Use and Economic Development Goals	<p>Project serves an area that is targeted as a Priority Development Area (PDA) in Valley Vision Map – 1 point</p> <p>Project serves an area that is targeted as a Priority Protection Area (PPA) in Valley Vision Map - (-1 point)</p>	Select if applicable.	Submit plan excerpts	1	0
c	Provides service to a Transit Oriented District (TOD), Traditional Neighborhood District (TND), and Cluster or Open Space Development District	Project serves an area that is identified in an existing or planned transit oriented development, traditional neighborhood development, cluster or open space development district in an adopted plan	Select if applicable	Submit plan excerpts referencing the appropriate district.	0.5	0
d	Support Mixed-Use Downtowns and Village Centers	Project serves an existing or planned mixed use downtown or village center	Select if applicable	Identify the downtown	0.5	0
e	Improves intermodal accommodations/connections to transit (project enhances access, amenities, or service to an existing transit intermodal center or pulse point.)	<p>Meets or addresses criteria to a high degree – project enhances service for three or more transit routes– 4 points</p> <p>Meets or addresses criteria to a medium degree – project results in multiple upgrades for one or two transit routes – 2 points</p> <p>Meets or addresses criteria to a low degree - project enhances service for a single transit route – 1 points</p> <p>Does not meet or address criteria– 0 points</p>	Select one only	Include most recent PVTA route ridership data.	4	0
f	Reduces Congestion on Freight Routes	Project will reduce congestion on roadways with more than 5% trucks per day – 1 point	Select all criteria that apply to project.	Attach Truck Count	2	0



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<b>4</b>	<b>SMART GROWTH AND ECONOMIC DEVELOPMENT</b>				<b>SID #</b>	<b>0</b>
	<b>Maximum Points for this Subsection:</b>				<b>10</b>	<b>0</b>
	<b>Criterion</b>	<b>Factor</b>	<b>Instructions</b>	<b>Details</b>	<b>Max Score</b>	<b>Actual Score</b>
		Project implements a strategy identified in the State or Regional Freight Plan – 1 point				

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5 SAFETY AND SECURITY					SID #	0	
					<b>Maximum Points for this Subsection:</b>	<b>15</b>	<b>0</b>
Criterion	Factor	Instructions	Details	Max Score	Actual Score		
a	Reduces Number and Severity of Collisions	Project includes ITS elements that will reduce crashes or adds/improves guardrails.		Identify specific ITS components	1	0	
		A roadway safety audit has been completed for the project.	Select if applicable	Submit RSA report	2	0	
		Project addresses a safety problem as identified in the PVPC "Top 100" High Crash Intersections Report, Top 25 High Crash Roadway Segments or is identified as a High Bicycle or Pedestrian Crash Cluster by MassDOT - 4 points	Select one (if applicable)	Submit report excerpts. Documented crashes per Million Entering Vehicles/Million Vehicle Miles	4	0	
		The location has a history of lane departure crashes as defined in the Regional Safety Compass and the project will remove hazardous objects such as utility poles and trees from the roadside – 4 points					
		The location has a history of lane departure crashes as defined in the Regional Safety Compass and the project will install rumble strips, improve visibility through enhanced edge lines, or enhance pavement to improve skid resistance – 2 points					
	The location has a crash rate greater than the state or district average. – 2 points						
b	Promotes a Safe and Accessible Pedestrian and Bicycle Environment through amenities such as bike racks, lockers, off-road bike lanes, connections to bike paths, bike-sharing infrastructure, new street furniture, wayfinding signs, public transit shelters, refuge / traversable landscape islands or other items as approved by the TIP Subcommittee.	Project adds more than 3 amenities - 4 points	Select one (if applicable)	Identify the amenities	4	0	
		Project adds 2 or 3 amenities - 2 points					
		Project adds 1 amenity - 1 point					
c	Improves Emergency Response	Project is identified as an existing or planned priority emergency response route by one or more Local Public Agencies and is projected to decrease response times for EMS, fire, and police agencies – 2 points	Select all criteria that apply to project.	Attach EMS plan excerpts or other documents	4	0	
		Project improves an evacuation route to, or in proximity to, an emergency support location – 2 points					

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(Was 5 and 3 points)

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6 ENVIRONMENT AND CLIMATE CHANGE					SID #	0	
					<b>Maximum Points for this Subsection:</b>	<b>12.5</b>	<b>0</b>
	Criterion	Factor	Instructions	Details	Max Score	Actual Score	
a	Preserves Floodplains and Wetlands (310 CMR)	Project is not located in a floodplain.	Select all criteria that apply to project.	Submit floodplain map.	0.5	0	
		Project is not located in an existing wetland			0.5	0	
b	Promotes Green Infrastructure and Low Impact Development to Reduce Stormwater Impacts	Project involves use of green infrastructure or low impact development (LID) best management practices (BMPs) to reduce stormwater impacts. Eligible BMPs include: rain gardens, green streets, tree box filters, bioretention areas, sheet flow runoff, permeable pavement, vegetated swales, engineered soils for expanded root growth, and measures to improve infiltration	Select if applicable	Identify best management practices	2	0	
c	Reduces Impervious Surfaces	Project reduces impervious surface area, or reduces stormwater runoff discharge rate and volume, from pre-existing conditions.	Select if applicable	Identify design features	0.5	0	
d	Protects or Enhances Environmental Assets	Project will improve high priority regional environmental assets or enhance protection of Priority Protection Areas (PPAs) identified in Valley Vision.	Select if applicable	Identify affected assets from map	0.5	0	
e	Supports Brownfields Redevelopment	Project serves a brownfield redevelopment site.  Or Project helps to implement an adopted brownfield redevelopment plan	Select one only, if applicable	Supply map	0.5	0	
f	Improves Air Quality: CMAQ Consultation Required. Major improvements include projects that demonstrate significant reduction in single occupant vehicles. Minor improvements include reductions in vehicle idling.	<del>Project includes major elements improving air quality Analysis show's a reduction in CO2, NOX and/or VOC by 25% – 2 point</del> <del>Project includes minor elements improving air quality Analysis show's a reduction in CO2, NOX and/or VOC of less than 25% – 0.5 point</del> Project has no significant air quality impact – 0 points <del>CMAQ analysis show's an increase in CO2, VOC or NOX – (-1) points</del>	Select if applicable	Show CMAQ Analysis (PVPC). The level of improvement based on CMAQ analysis shall be considered in determining major and minor improvements.	2 (Was 1 point)	0	
g	<del>Reduces CO2 Emissions</del>	<del>Project significantly reduces CO2 emissions – 1 point</del>	<del>Select one only.</del>	<del>Provide information documenting CO2 reduction strategy, for example, purchase of fuel efficient or electric vehicles</del>	1	0	
		<del>Project modestly reduces CO2 emissions – 0.5 point</del>					
		<del>Project has no significant CO2 emissions impact – 0 points</del>					
		<del>Project increases CO2 emissions impacts – (-1) points</del>					

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6 ENVIRONMENT AND CLIMATE CHANGE					SID #	0	
					<b>Maximum Points for this Subsection:</b>	<b>12.5</b>	<b>0</b>
	Criterion	Factor	Instructions	Details	Max Score	Actual Score	
h	<del>Promotes Mode-Shift</del>	<del>Project will provide significant reduction in single occupancy vehicle trips through a shift to another transportation mode (i.e. bicycling)</del>	<del>Select if applicable</del>	<del>Identify how project will accomplish mode-shift.</del>	<del>1</del>	<del>0</del>	
i	Improves Fish and Wildlife Passage	Project includes stream crossing or culvert improvements designed to improve fish and wildlife passage, in accordance with Massachusetts River and Stream Crossing standards <a href="#">MA Stream Crossings Handbook</a>	Select if applicable	Identify design features in accordance with Massachusetts River and Stream Crossing Standards.	1	0	
j	Supports Green Communities	Project is located in an approved Green Community, in accordance with the MA Green Communities Act	Select if applicable	See MA Green Communities map <a href="#">Link to MA Green Communities Map</a>	0.5	0	
k	Improves Storm Resilience	Project addresses a flooding problem or increases resilience of the transportation system to floods – 1 point Project improves storm flows by enlarging culverts or stream crossings, where there is demonstrated likelihood of extreme weather damage, while improving fish and wildlife passage – 2 points  <b>Or</b> The Project incorporates stormwater BMPs or implements improvements that meet National Pollutant Discharge Elimination System (NPDES) requirements – 2 points	Select all criteria that apply to project.	Document BMPs	3	0	
l	<del>Carbon Reduction Program</del>	<del>Replaces street lights or traffic control devices with energy efficient alternatives</del>	<del>Select if applicable</del>	<del>Identify equipment</del>	<del>0.5</del>	<del>0</del>	
m	<del>Project Improves Habitat Connectivity</del>	<del>Project includes environmental mitigation to improve public safety and reduce vehicle-caused wildlife mortality while maintaining habitat connectivity - 1 point</del>	<del>Select if applicable</del>	<del>Identify equipment</del>	<del>1</del>	<del>0</del>	

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7		QUALITY OF LIFE				SID # 0	
					Maximum Points for this Subsection: <b>10.5</b> 0		
	Criterion	Factor	Instructions	Details	Max Score	Actual Score	
a	Enhances or and Preserves Greenways and Blueways	Project is adjacent to, AND incorporates enhanced public access or trails or protection related to a designated National Scenic River (Westfield River), National Blueway (Connecticut River), the Baystate Greenway, a National Scenic Trail, a National Recreation Trail, or regional greenway as identified in the Pioneer Valley Greenways Plan	Select if applicable	Identify the designated greenway or blueway, and the public access or land to be protected	1	0	
b	Improves Access to Parks and Open Space	Project improves the public's direct access to identified municipal or state parks and/or open space	Select if applicable	Identify the park, and/or open space	1	0	
c	<del>Improves Access to Jobs</del> <del>Improves Connections between Housing and Employment</del>	Project will serve an existing or planned area identified as a major employment center in the Comprehensive Economic Development Strategy (CEDS) for the region. 2013 CEDS - 2 points  <del>Project is adjacent to documented affordable housing - 1 point</del>	Select if applicable	Identify the major employment center	2	0	
d	Preserves Historical and Cultural Resources	Project itself involves preservation of property designated as a National Historic site or in National Historic District, or is a Historical or Cultural resource as defined by state, local, or federal inventories.	Select if applicable	Identify property and source of listing.	0.5	0	
e	Preserve Prime Agricultural Land	Project will not decrease the amount of adjacent farmland in active agricultural production Project makes financial contribution to farmland preservation fund to mitigate impacts to active farmland	Select if applicable	Utilize aerial photos to identify lands in active agricultural production	0.5	0	
f	Provide Safe and Reliable Access to Education	Project includes design elements to improve safety and/or access (regardless of mode) to an existing or planned educational facility (sidewalks, traffic calming measures, crosswalk signals) Project helps to implement an accepted Safe Route to School or the recommendations of a Safe Route to School study <a href="#">Safe Routes to Schools</a>	Select if applicable	Identify the educational facility and the design elements	0.5	0	
g	Support Designated Scenic Byways	Project implements a recommendation of a Corridor Management Plan for a designated National or State Scenic Byway  <a href="#">Link to MA Scenic Byways Map</a>	Select if applicable	Identify the recommendation and Corridor Management Plan	0.5	0	
h	Implements ITS strategies other than traffic signal operations	Project includes <del>permanent ITS or traffic monitoring equipment</del> (e.g. variable message signs) –1 points No proposed ITS equipment – 0 points	Select one only	Improves traffic flow as identified by an identified ITS strategy for the municipality or state	<del>1 (Was 2 points)</del>	0	
i	Improve Network Wayfinding/Retro-reflectivity	Project includes improved wayfinding signage – 1 point Project upgrades existing signs to meet current retro-reflectivity standards – 1 point	Select only one		1	0	

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7		QUALITY OF LIFE				SID # 0	
					Maximum Points for this Subsection: <b>10.5</b> <b>0</b>		
	Criterion	Factor	Instructions	Details	Max Score	Actual Score	
j	Improves Access to Sensitive Receptors such as: Daycare, Hospital, Senior Centers, or other facilities as defined by the TIP Subcommittee	Project is located within 0.25 miles of a sensitive receptor - 1 point Project is located within 0.5 miles of a sensitive receptor - 1 point	Select one if applicable	Attach completed analysis	1	0	
k	Length of Time Project has been in queue for TIP funding	< 3 years - 0 points 3 - 5 years - 0.5 points > 5 years - 1 point	Select Only One	Length of time calculated from date of the first TEC review for the project	1	0	
l	Construction of Rest Areas	Construction or reconstruction of roadside rest areas, including sanitary and water facilities	Select if applicable	Identify location	0.5	0	

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8 ENVIRONMENTAL JUSTICE		SID # 0				
<b>Maximum Points for this Subsection:</b>					<b>4</b>	<b>0</b>
	Criterion	Factor	Instructions	Details	Max Score	Actual Score
a	Reduce and Limit Disproportionate Impacts on EJ Communities	Project is located within one or more identified Environmental Justice (EJ) Areas, has no adverse impacts projected, and will reduce travel time to work	Select if applicable	Identify project on EJ map	0.5	0
b	Reduce and Limit Disproportionate Impacts on Title VI Communities	Project is located within one or more identified Title VI Areas, has no adverse impacts projected, and will reduce travel time to work	Select if applicable	Identify project on Title VI map	0.5	0
c	Improve Transit or pedestrian connections for EJ Populations	Project is located within half-mile buffer of, or affects, an environmental justice area and will provide new transit or pedestrian access – 1 points Project is located within half-mile buffer of, or affects, an environmental justice area and will provide improved transit or pedestrian access – 0.5 points Project provides no improvement in transit or pedestrian access or is not in an environmental justice area – 0 points	Select one only.	Identify project on EJ map	1	0
d	Improve Transit or pedestrian connections for Title VI Populations	Project is located within half-mile buffer of, or affects, a Title VI area and will provide new transit or pedestrian access – 1 points Project is located within half-mile buffer of, or affects, a Title VI area and will provide improved transit or pedestrian access – 0.5 points Project provides no improvement in transit or pedestrian access or is not in a Title VI area – 0 points	Select one only.	Identify project on Title VI map	1	0
e	Reduce Burdens on EJ Areas	Project creates a burden or negative impact in identified EJ Area	Select if applicable	Identify project on EJ map	-5	0
f	Reduce Burdens on Title VI Areas	Project creates a burden or negative impact in identified Title VI Area	Select if applicable	Identify project on Title VI map	-5	0
g	Public Involvement with Impacted Underserved Communities	Project has a documented public involvement process with an impacted underserved community (above and beyond the MassDOT 25% public hearing)	Select if applicable	Identify process	1	0

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