



CAPE COD  
COMMISSION

# Transportation Improvement Program (TIP) Project Evaluation Criteria



April 8, 2016 – Cape Cod Joint Transportation Committee

# Transportation Improvement Program (TIP)

- + The TIP is a five-year schedule of regional priority roadway, transit, and multimodal projects receiving federal funding
- + Financial constraint is required for each year
- + Critical decisions must be made on which projects receive funding

# Project Selection

Project selection involves the weighing many factors including but not limited to:

- + Project evaluation score
- + Project readiness
- + Project cost (in relation to available funding)
- + Project qualification for different funding programs
- + Greenhouse gas (GHG) impacts
- + Title VI/Equity
- + Community support



# Potential Revision Must Consider:



**SAFETEA-LU**  
means  
Safe, Accountable, Flexible,  
Efficient Transportation Equity  
Act: A Legacy for Users

**Recommendations for  
MassDOT Project  
Selection Criteria**

Project Selection Advisory Council Report to the Legislature

Stephanie Pollack, Chair  
Frank DePaola  
Linda Dunlavy  
Jim Lovejoy  
David Mohler  
John M. Pourbaix  
Jeffrey B. Mullan  
Stephen Silveira

July 1, 2015

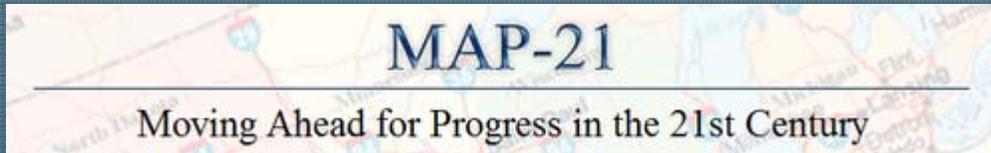


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Note: Not intended to be an exhaustive list. Other planning requirements, legislations, and executive orders also apply.

# Project Evaluation Criteria Revision Process

CCJTC subcommittee reviewed  
draft and provided feedback

February 12, 2016

Staff revised draft and scored  
sampling of projects

February/March 2016

CCJTC reviewed and recommended  
further project scoring

March 11, 2016

Staff to score potential TIP projects  
for April 8, 2016 CCJTC review

March/April 2016

Cape Cod MPO review  
and potential vote

April 25, 2016

# DRAFT Project Evaluation Criteria (see details in handout)

Category	Criteria	Points (out of 100)
<b>System Preservation and Modernization</b>	<ul style="list-style-type: none"> <li>• Pavement and signal equipment improvement</li> <li>• Sidewalks and other infrastructure enhancement</li> <li>• Use of modern technology</li> </ul>	<b>35</b>
<b>Mobility</b>	<ul style="list-style-type: none"> <li>• Motorist congestion</li> <li>• Non-motorist congestion</li> <li>• Connectivity / access</li> <li>• Mobility / accommodation of non-motorists</li> </ul>	<b>10</b>
<b>Safety</b>	<ul style="list-style-type: none"> <li>• Motorist crash history and anticipated safety impact</li> <li>• Non-motorist crash history and anticipated safety impact</li> </ul>	<b>10</b>
<b>Economic Impact</b>	<ul style="list-style-type: none"> <li>• Access to or within a regionally-designated economic development area</li> <li>• Access to or within a locally-designated business district</li> <li>• Connections between housing, job, cultural centers, and essential services</li> </ul>	<b>10</b>
<b>Environmental and Health Effects</b>	<ul style="list-style-type: none"> <li>• Wetlands, wildlife, or other resource protection</li> <li>• Water quality through stormwater management and treatment</li> <li>• Air quality / GHG emission</li> <li>• Coastal Resiliency / Sea Level Rise Vulnerability</li> <li>• Cultural resources or open space</li> <li>• Healthy Transportation Options</li> </ul>	<b>10</b>
<b>Cost Effectiveness</b>	<ul style="list-style-type: none"> <li>• Project cost per user</li> </ul>	<b>15</b>
<b>Policy Support</b>	<ul style="list-style-type: none"> <li>• Regional plans/policies</li> <li>• Local plans/policies</li> <li>• State or MassDOT Policies and goals</li> </ul>	<b>10</b>

# THANK YOU

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