



Maximize2045 Project Evaluation Criteria Presented to the ICG

November 7, 2018



POLICY CRITERIA

- Policy criteria determined by submitting jurisdiction/agency
- High Priority – Five projects maximum – additional 30 points
- Medium Priority – Four projects maximum – additional 20 points
- Low Priority – Unlimited number of projects – additional 10 points
- Demonstrated MDOT Financial Support – additional 10 points

TECHNICAL CRITERIA

- Technical scoring is completed by BMC staff.
- Unless otherwise indicated, each project will receive 5, 3, or 1 points, depending on whether it addresses a problem or provides benefits at a high, medium, or low level (or 0 points for “not applicable”)
- Maximum technical score for transit and highway projects: 50 points.
- **Maximum Score** - The maximum total score (technical score + policy score) is 90 points.

Goal - Safety

Highway	Crash severity (injuries and fatalities) – 5, 3, or 1 points	Total number of injuries and fatalities for 2015-2017 per 1,000,000 VMT. First severity for each segment then score is relative to overall ranking to other projects.
---------	--	---

Goal - Accessibility

Highway	Complete Streets features – 5, 3, or 0 points	Degree to which project delivers safety / accessibility benefits for all modes (ADA improvements, improved bike facilities, etc.) – total population first, then EJ population – per mile benefits Significant features = 5 points Moderate features = 3 points Not applicable = 0 points
Highway	Activity Hub access – 5, 3, or 1 points	Degree to which project improves infrastructure enabling access to and supporting major activity hubs – 1/2 mile buffer analysis – per mile benefits

Goal – Accessibility continued

Transit	Transit station/stop improvements or new station/stop – 10, 6, or 2 points	Degree to which project supports access to specific destinations – EJ population – 1/4 mile buffer analysis Improve existing station/stops = 10 points New station/stops = 6 points Operations improvement plan = 2 points
Transit	Activity Hub access – 10, 6, or 2 points	Degree to which project improves infrastructure enabling access to and supporting major Activity Hubs – 1/4 mile buffer analysis – per mile benefits

Goal: Mobility

Highway	2025 Level of Service (LOS) – 7, 4, or 1 points	2025 LOS (with Existing + Committed) LOS E-F = 7 points LOS D = 4 points LOS C-A = 1 point
Highway	2045 LOS – 3, 2, or 1 points	2045 LOS (with Existing + Committed) LOS E-F = 3 points LOS D = 2 points LOS C-A = 1 point

Goal: Mobility continued

Transit	Transit options – 5, 3, or 1 points	Extent to which project provides options (from TAZ). Transit project focused on mobility MARC, BRT, Commuter bus) = 5 points Metro or Light Rail project = 3 points Local bus project = 1 point
Transit	Ridership – 5, 3, or 1 points	Average daily number of riders in Year 2045 per mile of project (using data generated from BMC's travel demand model based on all-project network)

Goal: Environmental Conservation

<p>Highway and transit</p>	<p>Effects on ecologically significant lands / historical properties – 5, 3, or 0 points</p>	<p>Geographic proximity to ecologically significant lands (using MD green infrastructure mapping data) / geographic proximity to culturally significant properties and resources</p> <p>Little to no effects = 5 points Moderate effects = 3 points Significant effects = 0 points</p>
<p>Highway and transit</p>	<p>Emissions and greenhouse gas (GHG) Reductions – 5, 3, or 1 points</p>	<p>Degree to which project includes components that reduce GHG emissions (e.g., Transportation Demand Management or Transportation System Management components, carbon sequestration, electric vehicle infrastructure)</p>

Goal: Security

Highway	Evacuation route or parallels – 5, 3, or 0 points	Degree to which project falls on an existing evacuation route (as defined in <i>Evacuation Traffic Management Support</i> document) or improves a critical link to an existing evacuation route – Falls on evacuation route = 5 points Improves critical link = 3 points No evacuation function = 0 points
---------	--	---

Goal: Economic Prosperity

<p>Highway and Transit</p>	<p>Connection to Priority Funding Area (PFA) – 5, 3, or 0 points</p>	<p>Points assigned depending on project location relative to PFA –</p> <p>Within PFA = 5 points Connecting to PFA = 3 points Outside PFA = 0 points</p>
<p>Highway and Transit</p>	<p>Connection to Sustainable Community – 5, 3, or 0 points</p>	<p>Points assigned depending on project location relative to Sustainable Community –</p> <p>Within Sustainable Comm = 5 points Connecting to Sustainable Comm = 3 points Outside Sustainable Comm = 0 points</p>

For More Information

Regina Aris | Assistant Director for Transportation

410-732-0500 x1046 | raris@baltometro.org | www.baltometro.org



@BALTOMETROCOUNCIL



@BALTIMORE METROPOLITAN COUNCIL



@BALTIMORE METROPOLITAN COUNCIL

