

Title 11 DEPARTMENT OF TRANSPORTATION

Subtitle 01 OFFICE OF THE SECRETARY

18 Major Transportation Project Scoring and Ranking System

Authority: Transportation Article, §§2-103.1 and 2-103.7, Annotated Code of Maryland

.01 Definitions

A. In this chapter, the following terms have the meanings indicated.

B. Terms Defined.

(1) "Major transportation project" has the meaning stated in Transportation Article, § 2-103.7, Annotated Code of Maryland.

(2) "Area served by the project" means the county or counties in which a major transportation project is located.

(3) "Construction phase" means the period of time following the date a major transportation project is advertised for construction until it is completed.

.02 Scoring System

A. A major transportation project that has not moved to the construction phase before January 1, 2017 shall be scored by the Department of Transportation using the below goals and measures as set out in Transportation Article, § 2-103.7(c):

<i>Goals – Measures</i>	<i>Possible Score</i>
(1). Safety & Security	100
(a). <i>Expected Reduction in total fatalities and severe injuries in all modes affected by the project.</i>	67
(b). <i>The extent to which the project implements the Maryland State Highway Administration's Complete Streets Policies.</i>	33
(2). System Preservation	100
(a). <i>The degree to which the project increases the lifespan of the affected facility.</i>	40
(b). <i>The degree to which the project increases the functionality of the facility</i>	30
(c). <i>The degree to which the project renders the facility more resilient</i>	30
(3). Quality of Service	100
(a). <i>The expected change in cumulative job accessibility with an approximately 60-minute commute for highway projects or transit projects.</i>	50
(b). <i>The degree to which the project has a positive impact on travel time reliability</i>	20
(c). <i>The degree to which the project supports connections between different modes of transportation and promotes multiple transportation choices.</i>	30
(4). Environmental Stewardship	100
(a). <i>The potential of the project to limit or reduce harmful emissions.</i>	30
(b). <i>The degree to which the project avoids impacts on State resources in the project area and adjacent areas.</i>	30
(c). <i>The degree to which the project advances the State environmental goals.</i>	40
(5). Community Vitality	100
(a). <i>The degree to which the project is projected to increase the use of walking, biking and transit.</i>	34
(b). <i>The degree to which the project enhances community assets.</i>	33
(c). <i>The degree to which the project furthers the affected community's and State's</i>	33

<i>plan for revitalization.</i>	
(6). <i>Economic Prosperity</i>	100
<i>(a).</i> <i>The projected increase in the cumulative job accessibility within an approximately 60-minute commute for projects.</i>	40
<i>(b).</i> <i>The extent to which the project is projected to enhance access to critical intermodal locations for the movement of goods and services.</i>	30
<i>(c).</i> <i>The projected increase in furthering non-speculative local and State economic development strategies in existing communities.</i>	30
(7). <i>Equitable Access to Transportation</i>	100
<i>(a).</i> <i>The expected increase in job accessibility for disadvantaged populations within an approximately 60-minute commute for projects.</i>	50
<i>(b).</i> <i>The projected economic development impact on low-income communities.</i>	50
(8). <i>Cost Effectiveness and Return on Investment</i>	100
<i>(a).</i> <i>The estimated travel time savings divided by the project cost.</i>	34
<i>(b).</i> <i>The degree to which the project leverages additional federal, State, local and private sector transportation investment.</i>	33
<i>(c).</i> <i>The degree to which the project will increase transportation alternatives and redundancy.</i>	33
(9). <i>Local Priorities and Planning</i>	100
<i>(a).</i> <i>The degree to which the project supports local government land use plans and goals.</i>	100
(10). <i>Total Possible Project Score</i>	900

B. The project score determined from A. of this regulation for a major transportation project shall be inserted into the following equation to obtain the weighted project score:

$$W = S \times (1 + (P/M))$$

W = Weighted project score

S = The project score determined by adding together the individual measure scores from A. of this regulation

P = The population of the area served by the project as determined by the most recent population estimate done by the Maryland Department of Planning

M = The population of Maryland as determined by the most recent population estimate done by the Maryland Department of Planning

C. The Department of Transportation shall use the weighted project score, as determined by the equation in B. of this regulation, to rank a major transportation project for inclusion in the draft and final Consolidated Transportation Program.