



Refresher: Congestion Management System in the Baltimore Region

January 2, 2024



Resolution #98-7 Adopt the Work Plan for Development of a Regional CMS in the Baltimore Region

WHEREAS, Section 500.109 of the Final Rule on management and monitoring systems, that became effective on January 21, 1997, requires that in a transportation management area designated as nonattainment for carbon monoxide and/or ozone, the congestion management system shall provide an appropriate analysis of all reasonable (including multimodal) travel demand reduction and operational management strategies for the corridor in which a project that will result in a significant increase in capacity for single-occupant vehicles is proposed; and

WHEREAS, all identified reasonable travel demand reduction and operation management strategies shall be incorporated into the Single Occupant Vehicle project or committed to by the State and Metropolitan Planning Organization for implementation; and

WHEREAS, the Baltimore regional congestion management plan will be developed in coordination with the Maryland congestion management system to provide an appropriate level of analysis; and

WHEREAS, a process has been developed encompassing the major activities necessary to meet the requirements and intent of the Congestion Management System as per Section 500.109 in the Final Rule.

NOW, THEREFORE, BE IT RESOLVED that the Transportation Steering Committee, as the Metropolitan Planning Organization for the Baltimore region, approves the attached process for implementation of a regional congestion management system.

Federal CMP Guidance

- **Steps for CMP**
 - Define CMP Network
 - Develop multimodal performance measures
 - Collect data and monitor system performance
 - Analyze congestion problems and needs
 - Identify congestion management strategies to address problems and needs
 - Establish an implementation schedule and identify possible funding sources
 - Evaluate the effectiveness of implemented strategies
- **Regions develop their own Congestion Management Process using federal guidance**

Regional Congestion Management Process includes:

- BRTB review process created by Resolution #98-7
- Quarterly Bottleneck Reports
- CMP Consultant project completed in 2019-2020
- CMP Committee
- Online CMP Tool

Overview of regional CMP activities:

<https://baltometro.org/transportation/planning-areas/congestion-management-process>

Process Approved by Resolution #98-7

- To ensure travel demand reduction and operation management strategies are considered, project sponsors present to BRTB at critical points in a project:
 - Purpose and Need
 - Alternatives Retained
 - Preferred Alternative

Why do the Refresher Now?

- The last resolution that fell under this process was in 2017 for improvement to I-95 in the Port Covington study area
 - Signed January 24, 2017 by Clive Graham

And

- Next month, MDTA will be presenting the Purpose and Need for the Bay Crossing study

So

- We thought it would be helpful to do a short review of the regional congestion management process.

For More Information

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