

MEMORANDUM

TO: Genesee Transportation Council Members & Alternates
FROM: Richard Perrin, Executive Director *RP*
DATE: June 12, 2013
SUBJECT: Proposed Resolution 13-59 (Accepting the *Congestion Management Process Technical Documentation* as evidence of completion of a component of UPWP Task 7110)

The Congestion Mitigation Process (CMP) is a systematic approach to traffic congestion management that provides accurate, up-to-date information on transportation system performance regarding excess delay and an assessment of strategies to address it. As defined by the United States Department of Transportation, congestion management is the application of strategies to improve transportation system efficiency and reliability by reducing the adverse impacts of congestion on the movement of people and goods. Effective congestion management is important because excess delay has deleterious impacts on communities through increased travel times, fuel consumption, vehicle emissions, and emergency response times, as well as lost productivity.

Federal legislation provides the basis for developing and implementing a CMP. According to Title 23, Section 450.320 of the United States Code, Metropolitan Planning Organizations (MPOs) serving a Transportation Management Area (TMA) are required to develop and implement a CMP. This legislation and associated guidance also lays out the requirements that all CMPs must meet. These requirements reflect the concept that congestion management is an ongoing process that must be closely integrated into broader regional transportation planning activities to achieve maximum effectiveness.

As the MPO for the Rochester TMA, GTC accomplished this required integration by fully incorporating congestion management into the *Long Range Transportation Plan for the Genesee-Finger Lakes Region 2035 (LRTP 2035)*. Adopted by the GTC board in June 2011, the *LRTP 2035* provides the strategic framework for transportation system policy, planning, and investment decisions in the region. Twenty-five of the plan's 53 recommendations include elements that address excess delay. This reflects the decision to integrate congestion management practices into routine transportation planning, management, and operations activities.

The *CMP Technical Documentation* was prepared to expand and enhance the congestion management activities included in the *LRTP 2035*. The *CMP Technical Documentation* provides an overview of the legislative requirements for the CMP, an analysis of the three delay typologies (Recurring Capacity-Related Delay, Planned Event-Related Delay, and Non-Recurring Incident Related Delay) that impact travel, a review of the performance measures and data sources that will be used to inform congestion management activities, a presentation and description of congested locations in the Rochester TMA, a detailed assessment of the 25 *LRTP 2035* recommendations that include a congestion management component, and a toolbox of congestion management strategies that provide member agencies with a variety of options for addressing congestion both within and outside the Rochester TMA.

The *CMP Technical Documentation* was provided to the Transportation Management Committee



(TMC), the ad-hoc committee responsible for coordinating interagency Transportation System Management and Operations initiatives in the Rochester TMA, for review and comment. Comments received from TMC members were incorporated into the revised draft of the *CMP Technical Documentation* that is provided for your review and consideration.

The draft *CMP Technical Documentation* can be accessed at: <http://www.gtcmpo.org/GetInvolved/Meetings/2013/Board/JuneBoardMeetingMaterials.htm> or by going to www.gtcmpo.org and clicking on the "Get Involved" hyperlink, then the "Meeting Materials" hyperlink, and then the "Meeting Package" hyperlink for the June 20 Board meeting.

Proposed Resolution 13-59 was reviewed and recommended for your approval by the Planning Committee at its April 11, 2013 meeting.

Recommended Action:

Approve Resolution 13-59 accepting the Congestion Management Process Technical Documentation as evidence of completion of a component of UPWP Task 7110.

GENESEE TRANSPORTATION COUNCIL

RESOLUTION

Resolution 13-59 *Accepting the Congestion Management Process Technical Documentation as evidence of completion of a component of UPWP Task 7110*

WHEREAS,

1. The Genesee Transportation Council (GTC) has been designated by the Governor of New York State as the Metropolitan Planning Organization responsible for transportation planning for the nine-county Genesee-Finger Lakes Region, including the Rochester Transportation Management Area (TMA);
2. Federal regulations (Title 23, Section 450.320 of the United States Code) require that the transportation planning process within a TMA address congestion management through a process that provides for the safe and effective integrated management and operation of the multimodal transportation system (the Congestion Management Process or CMP);
3. The *Long Range Transportation Plan for the Genesee-Finger Lakes Region 2035 (LRTP 2035)* meets this requirement for a CMP by identifying travel delay typologies, congested locations, strategies for mitigating congestion, and performance measures for monitoring congestion trends within the Rochester TMA;
4. The *Congestion Management Process Technical Documentation* enhances the CMP as included in the *LRTP 2035*;
5. The *Congestion Management Process Technical Documentation* provides an overview of legislative requirements for the CMP, a typology and assessment of the various types of delay that impact travel in the Rochester TMA, a review of the performance measures and data sources that will be used to expand congestion management activities, a presentation of congested locations in the TMA, an in-depth discussion of the CMP-related recommendations of the *LRTP 2035*, and an associated toolbox of congestion management strategies; and
6. The *Congestion Management Process Technical Documentation* has been reviewed by GTC staff and member agencies through the GTC committee process and has been found to be consistent with the goals, objectives, and recommendations of the Long Range Transportation Plan.

NOW, THEREFORE, BE IT RESOLVED

1. That the Genesee Transportation Council hereby accepts the *Congestion Management Process Technical Documentation* as evidence of completion of a component of UPWP Task 7110; and
2. That this resolution takes effect immediately.

CERTIFICATION

The undersigned duly qualified Secretary of the Genesee Transportation Council certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the Genesee Transportation Council held on June 20, 2013.

Date _____

ROBERT A. TRAVER, Secretary
Genesee Transportation Council