

AGENDA ITEM #7: CONGESTION MANAGEMENT PROCESS PART II – SYSTEM PERFORMANCE: DRAFT
Keith Nichols, HRTPO

The Hampton Roads Congestion Management Process (CMP) is an on-going systematic process for managing congestion that provides information and analysis on multimodal transportation system performance and on strategies to alleviate congestion and enhance the mobility of persons and goods regionwide. During this process, HRTPO staff works with state and local agencies to develop these strategies and mobility options. All Transportation Management Areas (TMAs), which are urban areas over 200,000 in population, are required by Federal regulations to prepare a CMP. The first Congestion Management Process for Hampton Roads was prepared in 1995, and updates were released in 1997, 2001, 2005, 2010, and 2014.

HRTPO staff is in the process of updating the CMP report. Similar to the 2014 report, the 2020 CMP report will include a thorough assessment of the roadway system in Hampton Roads, a regional roadway network congestion analysis, a ranking of the most congested corridors, and a list of congestion mitigation strategies and recommended improvements for the congested corridors. The 2020 CMP will also provide data and a list of candidate projects for consideration in the 2045 LRTP Project Prioritization Process.

The 2020 Hampton Roads CMP Report is being released in three parts:

- Part I – Introduction and System Monitoring (February 2020)
- **Part II – System Performance (Today)**
- Part III – Congestion Mitigation (Winter 2020/2021)

The System Performance section of the CMP report provides a thorough assessment of the current operating conditions of the Hampton Roads roadway system, particularly during peak periods of travel. The performance of roadway segments throughout the region is analyzed using travel time and speed data collected by INRIX and through a planning-level analysis for roadways without this data. INRIX collects travel times and speeds continuously, which enables numerous congestion measures to be reported, such as average travel speeds, congestion duration, total delay, and travel time reliability.

The draft *Hampton Roads Congestion Management Process: Part II – System Performance* report will be available for public review and comment from August 26, 2020, through September 25, 2020.

Mr. Keith Nichols, HRTPO Principal Transportation Engineer, will brief the TTAC on this item.

Enclosure 7: *Hampton Roads Congestion Management Process: Part II – System Performance Report: Draft*

RECOMMENDED ACTION:

Review the draft report and submit comments to Keith Nichols (knichols@hrtpo.org) by COB Friday, September 25, 2020.