

Attachment 3

Orange Unified Transportation Board

Memorandum

Date: September 21, 2017
To: Orange County Board of County Commissioners
From: Orange Unified Transportation Board
Subject: Comments Regarding the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization's 2045 Metropolitan Transportation Plan

The Orange Unified Transportation Board (OUTBoard) met Wednesday, September 20, 2017 and received a presentation from the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) staff regarding the Alternatives Analysis for the DCHC MPO 2045 Metropolitan Transportation Plan (MTP). The following comments are conveyed:

- Define the term “non-motorized modes” in presentations or state more simply as bicycle and pedestrian.
- Commuter Rail, which is currently in the Comprehensive Transportation Plan (CTP), should be revisited for inclusion in the 2050 MTP.
- The MPO should be vigilant with regard to the advancements in technology to come, such as autonomous vehicles.
- The MPO should further explore the Managed Motorways Concept* and look for opportunities to implement as an alternative to widening projects.
- It would be helpful for review if there were a way to quantify the cost versus benefit for each project.
- Presentation materials should include project length in miles.

*The DCHC MPO Board received a presentation on the concept at its June 14, 2017 meeting. The Managed Motorways Concept involves a collection of strategies and technologies that work in concert with each other to provide a holistic and integrated corridor management system that increases on-road outcomes. The flow of traffic is monitored and managed using a combination of ramp meters, sensors, incident detection, command and control software, and human intervention at a control center. This type of management increases the capacity of the roadway.