

NC Capital Area Metropolitan Planning Organization

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Staff Report

Agenda Date: 10/1/2020 Agenda Item: 5.7

To: Technical C

Triangle Bikeway Study Kenneth Withrow, MPO Staff

The Capital Area Metropolitan Planning Organization (CAMPO) and the Durham-Chapel Hill-Carrboro (DCHC) Metropolitan Planning Organization have embarked on an Implementation Study for a regional bicycle connection from Raleigh to the Park Center site at Research Triangle Park in Durham County via a separated greenway type facility generally following the I-40 corridor; and a Feasibility Study for a regional bicycle facility between the Park Center site and US 15-501 (Fordham Boulevard) in Chapel Hill; which will also address bicycle/pedestrian facility gaps along NC 54 in Durham County.

The Implementation Study will build upon feasibility study work completed by Wake County in December 2017. The purpose of this bikeway is to serve commuters between Raleigh, Durham, Cary, RTP and Morrisville; and connect with existing and planned extensions of a facility in the City and County of Durham, which ultimately connects to US 15-501 in the Town of Chapel Hill. Attached are six case studies from throughout the country that identify examples bicycle facilities that were mostly built within right-of-way of major highways and freeways.

This study, which is managed by CAMPO has hired the consulting firm McAdams, along with WSP and Toole Design. Over the past few months extensive work has been done between the consultant, MPO staffs, and the Triangle Bikeway Working Group; and meetings have occurred with the mayors and local professional staff in the communities of Raleigh, Durham, Cary, Chapel Hill and Morrisville.

The presentation will focus on the work that has been done thus far along with supporting case studies, a website tour and survey review, as well as addressing next steps.

Requested Action: Receive as information.