



## **Technical Committee Meeting Agenda**

Wednesday, August 26, 2020

9:00 AM

Meeting to be held by teleconference.

Watch on Facebook Live at <https://www.facebook.com/MPOforDCHC/>

Any member of the general public who wishes to make public comment should send an email to [aaron.cain@durhamnc.gov](mailto:aaron.cain@durhamnc.gov) and the comment will be read to the Committee during the public comment portion of the meeting.

1. Roll Call
2. Adjustments to the Agenda
3. Public Comment

### **CONSENT AGENDA**

4. **Approval of the July 22, 2020 TC Meeting Minutes** [20-161](#)

A copy of the July 22, 2020 meeting minutes is not available at this time. The minutes will be provided later in a separate communication.

**TC Action:** Approve the minutes of the July 22, 2020 TC meeting.

### **ACTION ITEMS**

5. **2050 MTP -- Goals and Objectives (20 minutes)** [20-145](#)  
**Andy Henry, LPA Staff**

At their June meeting, the DCHC MPO Board reviewed the staff recommended Goals and Objectives, requested changes, and released them for a minimum 42-day public comment period. At their August meeting, the Board received a revised set of Goals and Objectives based on requests from their June meeting and received a presentation on the online survey that evaluated support for the individual goals and several proposed policies, and provided demographic data on survey respondents. Based on comments from Board members and those who spoke at the public hearing, staff was directed to make changes to the Goals and Objectives that further strengthened the issues of equity and the environment.

The revised Goals and Objectives are attached. Changes to the Goals are indicated in the Goals column, and changes to the Objectives are shown in the Proposed Objectives column. Some comments were related to the lack of identifying a specific condition so it is worth noting that the next step in the 2050 MTP process is to develop performance measures for the Objectives, which should satisfy this set of comments. A document that compiles comments through August 13 is also attached.

**TC Action:** Recommended that the MPO Board adopt the Goals and Objectives.

**Attachments:** [2020-08-26 \(20-145\) Compilation of Comments.pdf](#)  
[2020-08-26 \(20-145\) Goals and Objectives.pdf](#)

**6. 2050 MTP Public Engagement Plan and Schedule (10 minutes)**[20-144](#)**Andy Henry, DCHC MPO**

The DCHC MPO Board released the draft Public Engagement Plan and schedule for the 2050 MTP at their June meeting for a minimum 42-day public comment period. The Board conducted a public hearing at their August meeting but no one from the public spoke on this particular agenda item. The MPO received one email comment on the Engagement Plan and no comments on the schedule. The comment is on page 2 of the comment compilation document that was attached to the previous agenda item. Staff does not recommend any changes to the draft Public Engagement Plan or schedule. Both documents are attached.

**TC Action:** Recommend that the MPO Board adopt the Public Engagement Plan and schedule.

**Attachments:**      [2020-08-26 \(20-144\) 2050 MTP Public Engagement Plan.pdf](#)  
                                 [2020-08-26 \(20-144\) 2050 MTP Schedule.pdf](#)

**7. US 15-501 Corridor Study (30 minutes)**[19-144](#)**Andy Henry, LPA staff****Rachel Gaylord-Miles, WSP (consultant)**

Staff recommends that the MPO Board release the final US 15-501 Corridor Study for public comment (September 9 through October 15). The final Study consists of a summary report, a full report, and a conceptual design map. The purpose of the Corridor Study, which was funded by the DCHC MPO and NCDOT, is to identify multimodal transportation projects for inclusion in the MPO's Metropolitan Transportation Plan (MTP) and Comprehensive Transportation Plan (CTP), and for submittal to NCDOT's project evaluation process, called SPOT, for possible funding in the Transportation Improvement Program (TIP).

The US 15-501 Corridor Study began in 2018 and has completed an extensive public input process. The formal process included a corridor bus tour, three public workshops, several pop-up events in Durham and Chapel Hill, and an online public input map. Study development was guided by a project steering committee that consisted of staff from local governments, transportation related agencies and transit providers. On occasion, staff has presented the project and received input from the MPO's Technical Committee and Board, and local boards and commissions. In early 2019, the Corridor Study development schedule was extended because the Durham-Orange Light Rail Transit project was suspended in March 2019. Most recently, staff and local elected officials met several times to address issues related to the cross-section in Chapel Hill and the proposed local road network at the I-40/US 15-501 interchange area.

Throughout this extensive development process, there have been major interim products, including: a community profile; travel profile; vision and goals; and a set of strategies to address the different travel needs in the corridor. These interim products and additional background information are available on the project web site: <https://www.reimagining15501.com/>. The full report that is being released today presents the highlights from these interim products.

Attachments include:

- The full report - The recommended alternatives and implementation plan begin on page 39.
- Summary report - The recommendations and proposed cross-sections are shown graphically.
- Conceptual design - The scroll map shows a high-level design for the entire corridor; note that there are two scroll maps in this attachment.
- Presentation - Includes the development process and final recommendations.

The proposed public input schedule will be:

- September Board meeting -- Release reports and conceptual design for public comment
- October Board meeting -- Conduct a public hearing

- October 15 - last day to submit public comments
- November Board meeting - Approve final reports and conceptual design

**TC Action:** Review final US 15-501 Corridor Study, provide comments, and recommend that the MPO Board release the Study for a public comment.

**Attachments:**      [2020-08-26 \(19-144\) 15-501 Conceptual Design.pdf](#)  
[2020-08-26 \(19-144\) 15-501 Presentation.pdf](#)  
[2020-08-26 \(19-144\) 15-501 Full Report.pdf](#)  
[2020-08-26 \(19-144\) 15-501 Summary Report.pdf](#)

8. **Designation of I-885 (10 minutes)**

[20-158](#)

**John Grant, NCDOT**

As a Federal Highway Administration (FHWA) requirement, NCDOT is requesting a resolution of support from DCHC MPO regarding the addition of I-885 in Durham County, which would be a continuous highway from I-85 to I-40 (see attached map). Upon completion of the East End Connector in Durham (U-0071), this highway would be designated as I-885. This designation would rename the portion of what is currently NC 147 from the East End Connector to I-40 as I-885. NC 147 south of I-40 would be redesignated as NC 885. NC 147 would remain from the new I-885 through downtown Durham to I-85.

Attached is a draft resolution supporting that designation.

**TC Action:** Recommend approval of the resolution supporting the designation of I-885 in Durham County.

**Attachments:**      [2020-08-26 \(20-158\) I-885 Designation Map.pdf](#)  
[2020-08-26 \(20-158\) I-885 Designation Resolution.pdf](#)

**9. Air Quality Memorandum of Agreement (5 minutes)**[20-163](#)**Andy Henry, LPA**

In accordance with the Clean Air Act, the DCHC MPO is required to develop and adopt a transportation conformity Memorandum of Agreement (MOA) to ensure that the interagency consultation procedures are properly followed for the State Implementation Plan (SIP). The MOA outlines the responsibilities of the various state and federal agencies, the format for coordination meetings, documentation requirements, and the detailed procedures to be followed to determine air quality conformity for the MPO's Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP). This draft MOA is an update to the current MOA, which was adopted in February 2014. Most of the proposed changes are minor such as updating the name of an agency and describing technological improvements to procedures. One notable addition is the requirement to conduct project-level conformity analysis, or so-called "hotspot" analysis.

The EPA designated the Triangle area "attainment" with the 1997 8-hour ozone NAAQS on December 26, 2007. The area will remain under a maintenance plan through December 26, 2027. Currently, the MPO is required to complete "short form" conformity for the 1997 8-hour ozone NAAQS. The TJCOG has coordinated the conformity process for the Triangle region over the last decade. In addition, it is important to have a formal consultation process in place for contingency purposes, should the area be designated for a future NAAQS.

The draft MOA is attached - MPO duties begin in section 2.1, page 4, and the MPO signature is on page 22. Also, a summary of changes to the MOA is attached.

**TC Action:** Review Memorandum of Agreement (MOA) and recommend that the Board direct the Board Chair to sign the MOA.

**Attachments:**      [2020-08-26 \(20-163\) AQ MOA.PDF](#)  
                                 [2020-08-26 \(20-163\) AQ MOA List of Changes.pdf](#)

10. **Enhanced Mobility of Seniors and Individuals with Disabilities** [20-162](#)  
**(Section 5310) Grant - FFY19 and FFY20 Program of Projects (5 minutes)**

**Felix Nwoko, LPA Staff**

The Enhanced Mobility of Seniors and Individuals with Disabilities program (Section 5310) provides funds to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. The DCHC MPO is the Designated Recipient of the funds for the Durham UZA and distributes the funds to eligible sub-recipients through a competitive selection process every other year. A Call for Projects was conducted for \$529,150 (in federal funds) which was the total funding apportioned to the Durham UZA for FFY2019 and FFY2020. Applications were reviewed by a staff, and the recommended Program of Projects (PoP) is attached. Once the PoP is approved by the Board, LPA staff will begin the grant application process.

**TC Action:** Recommend the Board approve the proposed Program of Projects.

**Attachments:** [2020-08-26 \(20-162\) 5310 POP 5310 2020 Proposed1.pdf](#)

**REPORTS FROM STAFF:**

11. **Report from Staff** [20-107](#)

**Felix Nwoko, LPA Staff**

**TC Action:** Receive report from Staff.

**Attachments:** [2020-08-26 \(20-107\) LPA staff report.pdf](#)

12. **Report from the Chair** [20-108](#)

**Nishith Trivedi, TC Chair**

**TC Action:** Receive report from the TC Chair.

13. **NCDOT Reports** [20-109](#)

**Joey Hopkins (David Keilson, Richard Hancock), Division 5 - NCDOT**

**Mike Mills (Pat Wilson, Stephen Robinson), Division 7 - NCDOT**

**Brandon Jones (Bryan Kluchar, Jen Britt), Division 8 - NCDOT**

**Julie Bogle, Transportation Planning Division - NCDOT**

**John Grant, Traffic Operations - NCDOT**

**TC Action:** Receive reports from NCDOT.

**Attachments:** [2020-08-26 \(20-109\) NCDOT Progress Report.pdf](#)

**INFORMATIONAL ITEMS:**

**Adjourn**

**Next meeting: September 23, 9 a.m., Meeting to be held by teleconference.**

**Dates of Upcoming Transportation-Related Meetings: None**