



Technical Committee Meeting Agenda

Wednesday, April 26, 2017

9:00 AM

Committee Room 2nd Floor
Durham City Hall 101 City Hall Plaza
Durham, NC 27701

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

CONSENT AGENDA

4. **Approval of the March 29, 2017 TC Meeting Minutes**

[17-149](#)

A copy of the March 29, 2017 minutes is enclosed.

TC Action: Approve the minutes of the March 29, 2017 TC meeting.

Attachments: [2017-04-26 \(17-149\) TC Meeting Minutes 3.29.17.pdf](#)

ACTION ITEMS

5. **Update on Durham County and Orange County Transit Plans (15 minutes)**

[17-126](#)

John Tallmadge and Geoff Green, GoTriangle

Per the Interlocal Implementation Agreements executed by GoTriangle, DCHC MPO, and both Durham and Orange counties, the adopted Bus and Rail Investment Plans for each county are due for detailed review and update. Each agreement established a Staff Working Group that was charged with conducting the reviews and proposing updates. Due to a request from the Federal Administration (FTA) regarding additional documentation from the counties, GoTriangle, DCHC MPO, and the counties agreed to an accelerated schedule to deliver and approve updated county transit plans by April 30.

The draft updated Durham County Transit Plan and draft updated Orange County Transit Plan were released to the public on Friday, March 31 for a 21-day comment period which was scheduled to close on Friday, April 21. During the comment period, the Staff Working Group and GoTriangle staff held four public workshops and gave six briefings to local county and municipal governments. Comments on the plan were accepted on the ourtransitfuture.com website, via email, via regular mail, and at three public hearings held in front of the Orange County Board of Commissioners, the Durham County Board of Commissioners, and the DCHC MPO Policy Board. Also during this period, representatives from the two counties continued to meet to agree upon a cost-split for the Durham-Orange Light Rail Transit project.

A final version incorporating the public and agency comments is anticipated to be prepared and released by the Staff Working Groups on Friday, April 21. Durham County is scheduled to vote on the updated Durham County transit plan on Monday, April 24, and Orange County is scheduled to vote on the updated Orange County transit plan on Thursday, April 27. The DCHC MPO Policy Board and GoTriangle Board are scheduled to meet on Friday, April 28 to vote on the Plans.

Copies of the final Plans, as well as a summary of input received during the public comment period, will be provided to the TC before this meeting.

TC Action: Recommend that the MPO Board adopt the Durham County and Orange County Transit Plans.

6. Proposed Modifications and Deletions for SPOT 5.0 (15 minutes)[17-125](#)**Felix Nwoko and Aaron Cain, LPA Staff**

The MPO is required to submit any revisions, modifications, or deletions to existing projects for consideration in SPOT 5.0 by June 16, 2017. The Committed Carryover projects that are requested to be amended are as follows:

I-5702A - Split into two segments and incorporate improvements to Farrington Road, Falconbridge Drive, Southwest Durham Drive, and Mount Moriah Road.

U-5774F - Devise a way to accelerate this project ahead of I-5702A; could require deleting project I-5702A.

U-5720C - Extend limits to the planned re-routed TW Alexander Drive and include an adjacent multi-use path.

U-5937 - Include bike/ped and safety improvements; extend project to Chapel Hill Street.

R-5821 - Include superstreet design and intersection improvements.

Projects that were not funded in SPOT4.0 are required to be resubmitted for SPOT 5.0. The modifications of these projects will be reflected in the resubmission. Projects that were requested to be deleted will not be resubmitted.

Further details are shown in the attachment.

TC Action: Review and recommend approval of this item to the MPO Board.

Attachments: [2017-04-26 \(17-125\) P5.0 Modifications and Deletions.pdf](#)

7. Comprehensive Transportation Plan (CTP) -- Final (15 minutes)[16-183](#)**Andy Henry, LPA Staff****Julie Bogle, NCDOT**

At the most recent TC and Board meetings, staff provided a detailed list of the comments received from the public, local staff, local boards and commissions and the MPO Board, and stated how each comment was addressed in the final CTP. Staff has incorporated those changes into the final CTP and created the detailed CTP report. The final CTP maps and report that are proposed for adoption can be found at the following links: poster-sized PDF maps and report - <http://bit.ly/DCHCMPO-CTP>; and, online interactive maps and report -- <http://bit.ly/DCHCMPO-Draft-CTP> (see Adopted tab).

The final report will be several hundred pages. The information below identifies the sections of the report that should be reviewed because the section has either not been published in the CTP process yet (New), or has been previously published but underwent significant revisions (Updated).

New - These are CTP sections that were not published in the Deficiency Analysis and Draft CTP.

- Complete Streets and NCDOT bicycle and pedestrian policy is presented on pages 1-38 and 1-39.
- A list of the natural and human environment data was considered during the CTP process is on pages 1-39 and 1-40.
- CTP Subcommittee members (Appendix H) - lists members of the CTP subcommittee and the public input meetings.
- A list of the local bicycle, pedestrian and multiuse path plans and links that should be referenced for more detailed project information, and a list of the Thoroughfare Plans that will be obsolete when the CTP is adopted (Appendix J).

Updated - These are CTP sections that have already been published and reviewed during the Deficiency Analysis and Draft CTP process, but have experienced some changes that require another review.

- Deficiency Analysis - Chapter 1 is mostly the Deficiency Analysis that was already published and reviewed, including the V/C highway maps, safety hazards, deficient bridges, transit supply and demand, and rail and truck data. Only introductory text has been added.
- Modal maps and tables (Appendix C) - There are a few changes to the draft CTP maps and tables that were discussed with local planners.
- Problem statements (Chapter 2) - The most relevant changes include:
 - o added public comments, local IDs, introductions for modal elements, and recommended improvements to many problem statements;
 - o updated AADT to 2015;
 - o updated project description for US 15-501 (Fordham);
 - o fixed NC 147 segments to match interchanges;

- o put in primary route/ABC order; and,
- o “superstreet” is now called “synchronized street.”

TC Action: Review and provide comments on Final CTP, and forward to MPO Board for adoption.

REPORTS FROM STAFF:

8. **Report from Staff** [17-107](#)
Felix Nwoko, LPA Staff
TC Action: Receive report from Staff.

Attachments: [2017-04-26 \(17-107\) LPA staff report.pdf](#)

9. **Report from the Chair** [17-108](#)
Ellen Beckmann, TC Chair
TC Action: Receive report from the TC Chair.

10. **NCDOT Reports** [17-109](#)
Joey Hopkins (David Keilson/Richard Hancock), Division 5 - NCDOT
Mike Mills (Pat Wilson/Ed Lewis), Division 7 - NCDOT
Brandon Jones (Bryan Kluchar, Jen Britt), Division 8 - NCDOT
Julie Bogle, Transportation Planning Branch - NCDOT
Traffic Operations - NCDOT
TC Action: Receive reports from NCDOT.

Attachments: [2017-04-26 \(17-109\) NCDOT Progress Report.pdf](#)

[17-135](#)

INFORMATIONAL ITEMS:

Adjourn

Next meeting: May 24, 9 a.m., Committee Room

Dates for Transportation-Related Meetings or Activities:

Quarterly Grantee Reports Due 4-28-17 for the following grants: JARC 5316, New Freedom 5317, Elderly and Disabled 5310, Bus and Bus Facilities 5339

**Corridor Study - U-5304 Upgrade of US 15-501 from NC 86 to I-40 on June 5, 2017
1:30-3:00 p.m. Roadway Design Conference Rm, Century Center Bldg. A**