



Technical Committee Meeting Agenda

Wednesday, September 28, 2016

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 August 24, 2016 TC Meeting Minutes** [16-190](#)

A copy of the August 24, 2016 minutes is enclosed.

TC Action: Approve the minutes of the August 24, 2016 TC meeting.

Attachments: [2016-09-28 DCHC MPO TC Meeting Minutes 8-24-16.pdf](#)

ACTION ITEMS

5. **SPOT P4.0 Division Needs Tier Project Priorities and Local Input** [16-191](#)

Points (15 minutes)

Dale McKeel, LPA Staff

Background:

The DCHC MPO Board at its meeting on September 14 took the following actions regarding SPOT 4.0 (1) supported the recommended priorities for the preliminary assignment of Local Input Points for the Division Needs tier, (2) released the recommended assignment of Local Input Points for a public review and comment period, and (3) granted DCHC MPO LPA staff the flexibility to coordinate with other MPOs, RPOs, and Divisions on the assignment of Local Input Points for the Division Needs tier and make modifications, if necessary, to the preliminary assignment of DCHC MPO's Local Input Points to maximize the potential number of projects in the DCHC MPO area to receive funding through the NCDOT SPOT 4.0 process.

The attachments to this agenda item present the recommended priorities for the preliminary assignment of Local Input Points for the Division Needs tier that were released for public comment. The timeframe for submitting specific point assignments for the Division Needs tier into SPOT Online is October 12-28 2016.

Please refer to File ID 16-179 for prior information on SPOT 4.0 Division Needs Tier Project Priorities and Local Input Points.

TC Action: Review public comments received and recommend that the DCHC MPO Board on October 12 review public comments received, hold a public hearing, and approve final Local Input Points Assignment.

Attachments: [2016-09-28 SPOT Preliminary DCHC MPO Preliminary Local Input Point Assign](#)
[2016-09-28 SPOT - Projects Not Receiving Points.pdf](#)
[2016-09-28 -SPOT - Resolution approving input points for division needs categ](#)

6. 2040 MTP Amendment #2 - Chapel Hill BRT -- (10 minutes)[16-160](#)**Andy Henry, LPA Staff**

The MPO Board released Amendment #2 at their August meeting and conducted a public hearing at their September meeting. The Amendment changes references to the Chapel Hill BRT to make it clear that the route extends to Southern Village. Up to the time of releasing this agenda, the MPO had not received any public comments on this item. The MPO will accept public comments through September 26, 2016 and thereby comply with the minimum 42-day comment period stated in the MPO public involvement policy.

These changes are based on the Locally Preferred Alternative for Bus Rapid Transit (BRT) in the North-South corridor adopted by the Chapel Hill Town Council in April 2016, and will support the Town's Small Starts application process that is to begin in September 2016. The changes are shown in the relevant pages of Chapter 7 and Appendices 2 and 3 on Exhibit A of the attached resolution. This amendment will not update the financial plan of the 2040 MTP. The cost increase for the Chapel Hill BRT, approximately \$62 million, is a fraction of the \$6.8 billion total MTP cost. The 2040 MTP also had a surplus of \$67 million that can cover the cost increase related to this project.

Additional background information can be found at the following MPO Web page:
<http://www.dchcmpo.org/programs/transport/2040mtp/default.asp>.

TC Action: Provide comments and recommend that the MPO Board approve Amendment #2 to the 2040 MTP.

Attachments: [2016-09-28 Amend #2 to 2040 MTP -- BRT.pdf](#)

7. **2040 MTP Amendment #3 -- D-O LRT Extension to NCCU -- (20 minutes)** [16-192](#)

Andy Henry, LPA Staff

Patrick McDonough, GoTriangle

GoTriangle conducted preliminary engineering and ridership forecasts for a proposed light rail station at North Carolina Central University (NCCU) and found the station to be feasible and capable of generating very high ridership. GoTriangle has requested that the MPO amend the definition of the Locally Preferred Alternative (LPA) for the Durham-Orange Light Rail Transit (D-O LRT) project and amend the 2040 Metropolitan Transportation Plan (MTP) to include the amended LPA, i.e., the NCCU station, for the D-O LRT project. The attached memorandum and map provide background information on this request and the attached 2040 MTP fiscal impacts provides MTP funding information.

On September 22nd, the Durham City Council voted to recommend that the DCHC MPO so amend the LPA for the D-O LRT project and amend the 2040 MTP.

TC Action: Discuss the LPA and 2040 MTP amendments and make a recommendation to the MPO Board.

Attachments: [2016-09-28 Amend #3 to 2040 MTP -- Fiscal Impacts.pdf](#)
[2016-09-28 Amend #3 to 2040 MTP -- MapAndMemo.pdf](#)

8. **2045 MTP -- Socioeconomic Data -- Guide Totals (10 minutes)** [16-173](#)

John Hodges-Copple, TJCOG

Staff provided an update at the September MPO Board meeting. The Technical Committee will discuss the next steps for the SE Data and whether an update is needed for the October MPO Board meeting. See the attached Guide Totals tables and the "12 Steps to the 2040 MTP" (schedule), and a one-page summary of the key points of this presentation.

TC Action: Discuss SE Data process and the need for further updates.

Attachments: [2016-09-28 SE Data-12 steps to the 2045 MTP.pdf](#)
[2016-09-28 SE Data-Key Points.pdf](#)
[2016-09-28 SE Data-Guide Totals.pdf](#)

9. Goals/Objectives/Performance Measures (15 minutes)[16-110](#)**Andy Henry, LPA Staff**

Staff presented the draft Goals, Objectives and Performance Measures to the MPO Board in September, noting that the number of Performance Measures needed to be reduced to eliminate trend duplication and to create a manageable set. Staff continued to work with CAMPO and local planners from the DCHC MPO to reduce the number of Performance Measures from 72 to 41. See the attachment for a version that shows the edits, e.g., deletions and changes. Staff will continue to work on setting baseline or target values. The final Goals, Objectives and Performance Measures will be adopted at a later meeting when the models are completed and the baseline and target values for the Performance Measures have been reviewed by the Board and accepted.

TC Action: Review and provide comments.

Attachments: [2016-09-28 G-Obj-PMs.pdf](#)

10. Comprehensive Transportation Plan (CTP) Update (10 minutes)[16-183](#)**Andy Henry, LPA Staff****Julie Bollinger, NCDOT**

The draft CTP was submitted to the North Carolina Department of Transportation (NCDOT) for their internal review, which should be completed by the first week of October. The CTP and its format was presented at the September MPO Board meeting. Today's discussion will address the following issues:

- * Which critical points need to be clarified for the MPO Board at their October meeting.
- * The CTP schedule.
- * How local jurisdictions and counties prefer to present the CTP to their elected officials and/or boards and commissions.

At this point, the CTP could be released in November, have a public hearing conducted in December, and be adopted in January (2017). However, given the holidays and the possibility of conflicts over particular projects, it might be more realistic to assume adoption in February (2017).

There are no attachments for this item. The draft CTP maps and documents are available at the MAP and REPORTS tabs on the following NCDOT Web page: <http://bit.ly/DCHCMPO-CTP>.

TC Action: Provide guidance on CTP schedule and presentation, and forward to the MPO Board.

11. Surface Transportation Block Grant (STBG) and Transportation Alternatives Program (TAP) Funding Distribution for FY18 (5 minutes) [16-186](#)

Meg Scully, LPA Staff

On October 14, 2015, the MPO Board approved the formula and policy to distribute STP-DA and TAP funds to sub-recipients for FY2017 through FY2025 with the expectation that each year, prior to development of the next year's Unified Planning Work Program (UPWP), the actual STP-DA and TAP allocation to DCHC MPO would be entered into the formula as would the most recent certified National Transit Database (NTD) data to be used in calculating the distribution to transit agencies. In December, 2015, the approved formula was included as an attachment to provide background on an item addressing STPDA and TAP Funding for DCHC MPO Regional Bicycle and Pedestrian Projects. At that time, the Board expressed interest in reviewing the STPDA/TAP distribution formula when it was again time to allocate funds to sub-recipients for UPWP planning and other purposes. Attached is the approved formula for FY18 containing the actual STP-DA and TAP allocation to DCHC-MPO and the certified NTD data for FY2015 which is the most current available. Finalizing the distribution will allow staff to begin the UPWP development process as well as program funds for other projects.

A call for projects will be held at a later date for STBG and TAP funded regional bicycle and pedestrian projects. TAP projects will be selected on a competitive basis.

TC Action: Review the approved formula used to distribute STBG and TAP funds to sub-recipients for FY2017 through FY2025.

Attachments: [2016-09-28 FY17-FY25 STPDA TAP Distribution FY18 UPWP.pdf](#)

12. Approval of Amendment #5 to the FY2016-2025 Transportation Improvement Program (TIP) (5 mins) [16-188](#)

Meg Scully, LPA Staff

Amendment #5 to the DCHC MPO FY2016-2025 TIP proposes the addition of Section 5310 projects as approved in the Program of Projects on June 8, 2016 by the MPO Board, a modification to the funding year for a GoDurham CMAQ project, and requests from NCDOT including two modifications to schedules and the addition of a right-of-way project. None of the projects include changes in funding greater than \$1M. A summary list and full report of the changes are included as an attachment along with a resolution to be signed by the MPO Board Chair upon approval by the Board.

TC Action: Recommend the Board approve Amendment #5 to the FY2016-2025 TIP.

Attachments: [2016-09-28 TIP Amendment 5 Summary Sheet.pdf](#)
[2016-09-28 TIP Amendment 5 Full Report.pdf](#)
[2016-09-28 TIP Amendment 5 Resolution - 16-25 TIP.pdf](#)

13. Unified Planning Work Program (UPWP) FY18 Development Schedule [16-187](#)**(5 minutes)****Meg Scully, LPA Staff**

The DCHC MPO is required by federal regulation to prepare a UPWP each year that details and guides the urban area transportation planning activities. Funding for the UPWP is provided on an annual basis by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The Lead Planning Agency and jurisdictions that receive FHWA or FTA planning funds participate in the UPWP development process. This process schedule is dictated by deadlines set by the funding agencies as well as the release of grant applications and funding levels.

TC Action: Review the FY18 UPWP development schedule.

Attachments: [2016-09-28 FY18 UPWP development schedule.pdf](#)

REPORTS FROM STAFF:**14. Reports from Staff [16-107](#)****Felix Nwoko, LPA Staff**

TC Action: Receive report from staff.

Attachments: [2016-09-28 LPA staff report.pdf](#)

15. Report from the Chair [16-108](#)**David Bonk, TC Chair**

TC Action: Receive report from TC Chair.

16. NCDOT Reports [16-109](#)

Joey Hopkins (David Keilson/Richard Hancock), Division 5 - NCDOT
Mike Mills (Pat Wilson/Ed Lewis), Division 7 - NCDOT
Brandon Jones (Darius Sturdivant), Division 8 - NCDOT
Julie Bollinger, Transportation Planning Branch - NCDOT
Kelly Becker, Traffic Operations - NCDOT

TC Action: Receive reports from NCDOT.

Attachments: [2016-09-28 NCDOT Progress Report.pdf](#)

INFORMATIONAL ITEMS:**Adjourn****Next meeting: October 26, 9 a.m., Committee Room****Dates of Upcoming Transportation-Related Meetings: None**

