



DCHC MPO Board Meeting Agenda

Wednesday, October 19, 2016

9:00 AM

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

1. Roll Call**2. Ethics Reminder**

It is the duty of every Board member to avoid conflicts of interest. Does any Board member have any known conflict of interest with respect to any matters coming before the Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

3. Adjustments to the Agenda**4. Public Comments****5. Directives to Staff**[16-100](#)

Attachments: [2016-10-19 MPO Board Directives to Staff.pdf](#)

CONSENT AGENDA**6. September 14, 2016 Board Meeting Minutes**[16-195](#)

A copy of the September 14, 2016 Board meeting minutes is enclosed.

Board Action: Approve the minutes of the September 14, 2016 Board meeting.

Attachments: [2016-10-19 MPO Board Minutes 9.14.16.pdf](#)

7. **Approval of Amendment #5 to the FY2016-2025 Transportation Improvement Program (TIP)**

[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 Recommendation: Recommended the Board approve Amendment #5 to the FY2016-2025 TIP.

Board Action: Approve Amendment #5 to the FY2016-2025 TIP

Attachments:

[2016-10-19 TIP Amendment 5 Summary Sheet revised.pdf](#)

[2016-10-19 TIP Amendment 5 Full Report.pdf](#)

[2016-10-19 TIP Amendment 5 Resolution - 16-25 TIP revised.pdf](#)

ACTION ITEMS

8. 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. The MPO did not receive any public comments on this item. The public comment period ended September 26th and thereby complied with the minimum 42-day public comment period set forth in the MPO public involvement policy.

The changes in this amendment, which are shown in the relevant pages of Chapter 7 and Appendices 2 and 3 on Exhibit A of the attached resolution, are based on the Locally Preferred Alternative for Bus Rapid Transit (BRT) in the North-South corridor. Chapel Hill Town Council adopted the LPA in April 2016. The purpose of this amendment is to support the Town's Small Starts application process, which is to begin in September 2016. The estimated 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. There are several, coordinated efforts underway to update the transit portion of the MTP financial plan, including: Go Triangle efforts to identify additional light rail and transit revenue sources -- (complete by January 2017); update of the Bus and Rail Investment Plans for Durham and Orange counties (complete by April 2017); and, adoption of the 2045 MTP (including the financial plan -- complete by September 2017).

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

TC Recommendation: Provide comments and recommend that the MPO Board approve Amendment #2 to the 2040 MTP to advance the project in the federal process.

Board Action: Approve Amendment #2 to the 2040 MTP and authorize the Board Chair to sign the Resolution for Amendment #2.

Attachments: [2016-10-19 Amend #2 to 2040 MTP -- BRT revised.pdf](#)

9. **2040 MTP Amendment #3 and D-O LRT LPA (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 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. Attachments include: a memorandum and map from GoTriangle to the DCHC MPO that provides background information on this request; a presentation from GoTriangle, and excerpts of the 2040 MTP showing the proposed amendment changes. The LPA amendment will be a resolution and copy of the system map (the same map included in the attached memorandum).

The Durham City Council and Durham Board of County Commissioners (BOCC) voted to recommend that the DCHC MPO so amend the LPA for the D-O LRT project and amend the 2040 MTP on September 22, and on October 4, 2016, respectively.

This amendment will be released for a minimum 42-day public comment period, as required by the DCHC MPO's public involvement policy, from October 19 through November 29, 2016. The MPO Board will hold a public hearing at their November 9th meeting and can approve the amendment at their December 14th meeting, which meets the GoTriangle objective for this process, i.e., December 31, 2016.

It should be noted that there are several, coordinated efforts underway to update the transit portion of the MTP financial plan, including: Go Triangle efforts to identify additional light rail and transit revenue sources -- (complete by January 2017); update of the Bus and Rail Investment Plans for Durham and Orange counties (complete by April 2017); and, adoption of the 2045 MTP (including the financial plan -- complete by September 2017).

TC Recommendation: Recommend that the MPO Board release the amendment to the Locally Preferred Alternative (LPA) and Amendment #3 to the 2040 Metropolitan Transportation Plan related to the proposed extension of the D-O LRT to North Carolina Central University (NCCU).

Board Action: Release the amendment to the Locally Preferred Alternative (LPA) and Amendment #3 to the 2040 Metropolitan Transportation Plan related to the proposed extension of the D-O LRT to North Carolina Central University (NCCU).

Attachments: [2016-10-19 Amend#3 to 2040 MTP-MTP Report Changes.pdf](#)
 [2016-10-19 Amend #3 to 2040 MTP -- MapAndMemo.pdf](#)
 [2016-10-19 Amend#3 to 2040 MTP-Presentation.pdf](#)

10. 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 Recommendation: Reviewed public comments received, heard reports from LPA staff and MPO Division representatives, and recommended that the TC subcommittee meet on October 10 to discuss again and make a recommendation to the MPO Board. The TC also recommended that the DCHC MPO Board on October 19 review public comments received, hold a public hearing, approve final Local Input Points Assignment, and approve requests to Divisions 5, 7, and 8 on the assignment of Division Local Input Points.

Board Action: Review public comments received, hold a public hearing, approve final Local Input Points Assignment, and approve requests to Divisions 5, 7, and 8 on the assignment of Division Local Input Points.

Attachments:[2016-10-19 SPOT - Preliminary DCHC MPO Preliminary Local Input Point Assig](#)[2016-10-19 SPOT - Projects Not Receiving Points.pdf](#)[2016-10-19 -SPOT - Resolution approving input points for division needs categ](#)

11. Surface Transportation Block Grant Program (STBGP) 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 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. The expected funding for UPWP LPA Routine and Special Planning functions were also entered in the formula. 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 STBGP and TAP funded regional bicycle and pedestrian projects. TAP projects will be selected on a competitive basis.

TC Recommendation: Reviewed and re-affirmed support for the priorly approved formula and policy used to distribute STBGP and TAP funds to sub-recipients for FY2017 through FY2025.

Board Action: Review the priorly approved distribution formula for STBGP and TAP funds to sub-recipients for FY2017 through FY2025.

Attachments:

[2016-10-19 FY17-FY25 STPDA TAP Distribution FY18 UPWP revised.pdf](#)

[2016-10-19 STBGP Distribution Presentation.pdf](#)

[2016-10-19 FY18 UPWP development schedule.pdf](#)

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

Today's presentation will address the following issues:

- * The CTP schedule:
 - Release draft CTP in November 2016
 - Public hearing and local presentations November 2016 through January 2017
 - Adopt CTP in February 2017
- * Replacement of dated Thoroughfare Plans and the relationship with local ordinances
- * Public input plan

A presentation is attached. 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>. All the current Thoroughfare Plans in the DCHC MPO are also available at the RESOURCES tab of that Web page.

TC Recommendation: Forward CTP schedule and presentation to the MPO Board.

Board Action: Receive and provide comments on CTP schedule and presentation.

Attachments: [2016-10-19 CTP Update revised.pdf](#)

REPORTS:**13. Report from the Board Chair**[16-101](#)**Steve Schewel, Board Chair**

Board Action: Receive the report from the Board Chair.

14. Report from the Technical Committee Chair[16-102](#)**David Bonk, TC Chair**

Board Action: Receive the report from the TC Chair.

15. Report from LPA Staff[16-103](#)**Felix Nwoko, LPA Manager**

Board Action: Receive the report from LPA Staff.

Attachments: [2016-10-19 LPA staff report.pdf](#)

16. NCDOT Report[16-104](#)

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

Board Action: Receive the reports from NCDOT.

Attachments: [2016-10-19 NCDOT Progress Report.pdf](#)

17. Recent News Articles and Updates[16-105](#)

Attachments: [2016-10-19 news_articles.pdf](#)

INFORMATIONAL ITEMS**Adjourn**

Next meeting: November 9th, 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None