



## **Technical Committee Meeting Agenda**

Wednesday, February 22, 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 January 25, 2017 TC Meeting Minutes**

[17-122](#)

A copy of the January 25, 2017 minutes is enclosed.

**TC Action:** Approve the minutes of the January 25, 2017 TC meeting.

**Attachments:** [2017-02-22 \(17-122\) TC Minutes 1-1.25.17.pdf](#)

### **ACTION ITEMS**

**5. Progress Report on Updates to County Transit Plans (20 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.

The two Staff Working Groups have been meeting jointly to review the existing plans and consider changes. The original schedule agreed upon by the working groups proposed the release of a draft plan in February with final approval by the governing boards in March. However, the Staff Working Groups have recognized that there is a need to revisit and re-negotiate the cost-share agreement for the construction and operation of the Durham-Orange Light Rail Transit (D-O LRT) project. The financial model used to develop the financial plan is being modified by GoTriangle's financial consultant to provide the ability to better evaluate county-specific elements of the transit plans. This updated model is expected to be available in mid-March.

To better accommodate the need for full vetting of assumptions and re-negotiation of the cost-share agreement, the Staff Working Groups have proposed releasing a draft of the plan updates in mid-April, with final approval from the governing boards in June and July. This schedule is still intended to allow for transit plans' governing boards to signal to GoTriangle's Board of Trustees whether they are supportive of GoTriangle advancing the engineering work on D-O LRT.

There will be a presentation providing information about the revised schedule for the transit plan updates, including the schedule of governing board input and the impact on the D-O LRT Project.

**TC Action:** No action is necessary at this time, this item is for informational purposes only.

**6. Triangle Transportation Demand (TDM) Program (15 minutes)**[17-127](#)**Andrea Eilors, TJCOG****Michael Sudol, TJCOG**

Transportation Demand Management (TDM) is the application of strategies, practices, and policies to reduce the demand for single-occupant automobile travel. Since 2007, the Triangle J Council of Governments has served as administrator of the Triangle 7-Year Long-Range TDM Plan and has overseen the distribution of funding for local and regional TDM programs. The Triangle TDM program is jointly funded by DCHC MPO, the Capital Area MPO, and the NCDOT Public Transportation Division.

**TC Action:** This item is for information purposes only; no action is required at this time.

**Attachments:** [2017-02-22 \(17-127\) FY 2016 Triangle TDM Program Impacts Report.pdf](#)

[2017-02-22 \(17-127\) Triangle TDM Program Presentation.pdf](#)

**7. Resolution to Request Transfer of FHWA Funds to FTA (5 minutes) [17-120](#)****Meg Scully, LPA Staff**

On behalf of transit agencies, the Lead Planning Agency is requesting the transfer of Federal Highway Administration funds to Federal Transit Administration for use on transit projects. This resolution supports the transfer for the Durham-Chapel Hill-Carrboro urban area.

**TC Action:** Recommend the Board approve and sign the resolution to transfer funds.

**Attachments:** [2017-02-22 \(17-120\) Resolution to transfer FHWA funds to FTA.pdf](#)

**8. FFY17 Section 5307/5340 Partial (7/12) Apportionment Split Letter (5 minutes) [17-121](#)****Meg Scully, LPA Staff**

Section 5307/5340 funds are allocated to urbanized areas for transit capital and operating assistance, and for transportation related planning. The MPO's 7/12 partial apportionment for FFY17 for each program was released by FTA and the LPA staff, in consultation with the four fixed-route transit operators, developed a recommended distribution of this funding. A 'split letter' to FTA regarding the allocation of these funds among transit operators must be approved by the Board to authorize the transit operators to seek applications for funding. Attached is the split letter to FTA and a memorandum with additional information on the 5307/5340 program.

**TC Action:** Recommend the Board approve the distribution and endorse the attached FFY17 partial apportionment split letter.

**Attachments:** [2017-02-22 \(17-121\) FFY17 5307 partial split letter.pdf](#)

[2017-02-22 \(17-121\) FTA memo Section 5307-5340 FFY17 first partial apportionment](#)

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

The MPO Board released the draft CTP at their December meeting and conducted a public hearing at their February meeting. The public input period will close February 24, 2017 and all of the public workshops and boards and commissions meetings will be completed by the end of February. The CTP subcommittee will meet March 2nd, 2pm, in the Transportation conference room (Durham City Hall), to review and direct the proposed changes to the draft CTP for creating the final CTP. The key staff objectives will be to review the proposed CTP changes at the March MPO Board meeting, and to document and complete the proposed changes to be able to post the final CTP maps and documents for the March TC meeting.

The anticipated CTP schedule includes:

- \* 02/24/17 -- Public comment period closes
- \* 03/02/17 -- CTP subcommittee meets to discuss final CTP
- \* 03/08/17 -- Board receives update on proposed changes to draft CTP
- \* 04/12/17 -- Board adopts final CTP

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. The following MPO Web page has the public input schedule and interactive maps by mode: <http://bit.ly/DCHCMPO-Draft-CTP>

A compilation of the public comments received to date (01/31/17) and a letter presenting the comments from the Durham Bicycle and Pedestrian Advisory Commission (BPAC) are attached.

**TC Action:** Receive schedule update and provide comments.

**Attachments:**      [2017-02-22 \(16-183\) Draft CTP Comments.pdf](#)

[2017-02-22 \(16-183\) BPAC Comments.pdf](#)

**10. CMAQ Applications for FY 2018-19 (15 minutes)**[17-113](#)**Aaron Cain, LPA Staff**

Twelve Congestion Mitigation and Air Quality (CMAQ) applications for FY 2018-19 were submitted by local jurisdictions and agencies. The total requested funding from these twelve applications is \$6,478,131. The combined funding available for both FY18 and FY19 is \$4,799,503. Since not all projects can be funded this cycle, LPA staff has performed an analysis to help guide the choosing of projects for funding.

An MPO Subcommittee met on February 8, 2017, to review the applications and analysis and provide a recommendation on which projects should be funded to the TC. Those recommendations are attached.

**TC Action:** Forward to the recommendations of the subcommittee for projects to be submitted for CMAQ funding to the MPO Board for approval.

**Attachments:** [2017-02-22 \(17-113\) Proposed CMAQ Applications for Submittal.pdf](#)

**11. Draft FY2018-2027 STIP Update (10 minutes)**[17-114](#)**Aaron Cain, LPA Staff**

The draft FY18-27 STIP was released on December 22, 2016. The Draft STIP for the DCHC MPO is attached. LPA staff has reviewed the draft and compared it to the current FY16-25 STIP. Projects that have either lost funding or had a significant schedule change, as well as new projects, are shown in the attached document.

LPA staff has set up a meeting with NCDOT to review the draft STIP for March 8, 2017 following the MPO Board meeting. On February 10, 2017, an MPO Subcommittee met to review comments and questions to be forwarded to NCDOT staff in preparation for the March 8 meeting. Those questions and comments have been provided.

LPA staff plans to have the board release the Draft STIP for public comment at the March 8, 2017 MPO Board meeting, and to hold a public hearing at the Board's April 12, 2017 meeting.

**TC Action:** Recommend that the MPO Board release the Draft FY18-27 STIP for public comment.

**Attachments:** [2017-02-22 \(17-114\) DCHC MPO Draft STIP 12-22-16.pdf](#)  
[2017-02-22 \(17-114\) Draft STIP Comparison.pdf](#)

**12. FY2018-27 MTIP Development Schedule (10 minutes)**[17-124](#)**Aaron Cain, LPA Staff**

The FY2018--27 Metropolitan Transportation Improvement Plan (MTIP) is due to be completed this summer following the adoption of the FY2018-27 State Transportation Improvement Plan (STIP) by the State Board of Transportation. The STIP and MTIP must be adopted and consistent by October 1, 2017.

The MTIP Development Schedule that has been developed for LPA staff to meet these deadlines is attached for your review.

**TC Action:** Review the MTIP Development Schedule and forward to the MPO Board.

**Attachments:** [2017-02-22 \(17-124\) MTIP Development Schedule.pdf](#)

**13. SPOT 5.0 Update (15 minutes)**[17-125](#)**Felix Nwoko and Aaron Cain, LPA Staff**

The Strategic Prioritization process (SPOT 5.0) is in its planning stages in preparation for development of the FY2020-29 TIP in 2019. NCDOT has been working with its partners since October 2016 to develop the schedule and process for its upcoming Strategic Prioritization process (SPOT 5.0). Attached are the following documents:

- The schedule that the LPA will use for SPOT 5.0;
- A list of carryover projects from SPOT 4.0 - these projects do not need to be re-submitted for SPOT 5.0, they will automatically be scored; and
- A list of holding tank projects from SPOT 4.0 - these projects did not score well enough for developmental funding in the current STIP, these projects would need to be re-submitted for SPOT 5.0 and would count against the MPOs project allocation if they are submitted.

This year NCDOT has made itself available to perform preliminary reviews on projects to help MPOs and RPOS determine whether or not certain projects would score well in the SPOT process. Attached is the submission form for these pre-submittal determinations. Pre-submittal requests are optional. They are due to NCDOT by February 28. Therefore, you can submit these forms to Aaron Cain by February 24, and LPA staff will coordinate the submission to NCDOT.

**TC Action:** No action is necessary at this time, this item is for informational purposes only.

**Attachments:** [2017-02-22 \(17-125\) SPOT Development Schedule.pdf](#)  
[2017-02-22 \(17-125\) SPOT 4.0 Carryover Projects.pdf](#)  
[2017-02-22 \(17-125\) SPOT 4.0 Holding Tank Projects.pdf](#)  
[2017-02-22 \(17-125\) SPOT 5.0 Pre-submittal Form.pdf](#)

**14. STBGP Call for Projects for FY2018 and Previous Years (15 minutes)**[17-129](#)**Aaron Cain and Meg Scully, LPA Staff**

Federal regulations require a competitive call for new projects that will utilize locally administered STBGP funds to be entered into the Metropolitan Transportation Improvement Plan (MTIP). Therefore, the DCHC MPO is issuing a call for projects to be entered into the FY2018-27 MTIP. Projects must be submitted to LPA staff by April 17, 2017.

Beginning in FY2015, and in each fiscal year since, local jurisdictions began receiving a sub-allocation of STP funds. Some funds have been programmed in the UPWP, other have been programmed in the TIP. With the recent adoption of the FY2018 Unified Planning Work Program (UPWP), local jurisdictions will have the following amounts of direct allocation funds available for this call for projects:

- Town of Carrboro: \$277,386
- Town of Chapel Hill: \$828,750
- Chatham County: \$34,997
- City of Durham: \$2,155,267
- Durham County: \$3,589
- Town of Hillsborough: \$146,563
- Orange County: \$17,330

Through this call for projects, the funds listed above should be allocated to projects either within the MTIP, the UPWP, or flexed to transit.

LPA staff will forward an application form to all local jurisdictions.

**TC Action:** This item is for informational purposes only, no action is required at this time.

**15. Approval of Amendment #8 to the FY2016-25 Transportation Improvement Plan (5 minutes)**[17-128](#)**Aaron Cain, LPA Staff**

Amendment #8 to the FY2016-25 Transportation Improvement Plan includes a request from GoTriangle to introduce a new project, TG-5235, FY 2017 Capital-Cameras, for the purchase and installation of security cameras at the Regional Transit Center, Bus Operations and Maintenance Facility, and the Plaza Building. In addition, there are 12 project additions and three modifications from NCDOT. None of the projects initiated by DCHC members include changes in funding greater than \$1M. A summary list and full report of the changes are included as attachments along with a resolution to be signed by the MPO Board Chair upon approval by the Board.

**TC Action:** Recommend the Board approve Amendment #8 to the FY2016-25 TIP.

**Attachments:** [2017-02-22 \(17-128\) TIP Amendment #8 Summary Sheet.pdf](#)  
[2017-02-22 \(17-128\) TIP Amendment #8 Full Report.pdf](#)  
[2017-02-22 \(17-128\) TIP Amendment #8 Resolution.pdf](#)

**REPORTS FROM STAFF:****16. Report from Staff [17-107](#)**

Felix Nwoko, LPA Staff

TC Action: Receive report from Staff.

**Attachments:** [2017-02-22 \(17-107\) LPA staff report.pdf](#)**17. Report from the Chair [17-108](#)**

TC Chair

TC Action: Receive report from the TC Chair.

**18. 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), Division 8 - NCDOT

Julie Bollinger, Transportation Planning Branch - NCDOT

Kelly Becker, Traffic Operations - NCDOT

TC Action: Receive reports from NCDOT.

**Attachments:** [2017-02-22 \(17-109\) NCDOT Progress Report.pdf](#)**INFORMATIONAL ITEMS:****Adjourn****Next meeting: March 29, 9 a.m., Committee Room****Dates of Upcoming Transportation-Related Meetings: None**