



## **DCHC MPO Board Meeting Agenda**

Wednesday, March 8, 2017

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.

On or by April 15, 2017, all MPO Board members and their alternates or designees must file both a 2017 Statement of Economic Interest (SEI) and a 2017 Real Estate Disclosure Form with the State Ethics Commission. The 2017 Real Estate Disclosure Form MUST accompany the 2017 Statement of Economic Interest. MPO Board members, their alternate or designees must file these forms each year.

**3. Adjustments to the Agenda****4. Public Comments****5. Directives to Staff**[17-100](#)

Attachments: [2017-03-08 \(17-100\) MPO Board Directives to Staff.pdf](#)

**CONSENT AGENDA****6. February 8, 2017 Board Meeting Minutes**[17-131](#)

A copy of the February 8, 2017 Board meeting minutes is enclosed.

**Board Action:** Approve the minutes of the February 8, 2017 Board meeting.

Attachments: [2017-03-08 \(17-131\) MPO Board Meeting Minutes 02.08.17\\_LPA2.pdf](#)

**7. Resolution to Request Transfer of FHWA Funds to FTA**[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:** Recommended the Board approve and sign the resolution to transfer funds.

**Board Action:** Approve and sign the resolution to transfer funds.

Attachments: [2017-03-08 \(17-120\) Resolution to flex FHWA to FTA revised.pdf](#)

**8. FFY17 Section 5307/5340 Partial (7/12) Apportionment Split Letter**[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:** Recommended the Board approve the distribution and endorse the attached FFY17 partial apportionment split letter.

**Board Action:** Approve the distribution and endorse the FFY17 partial apportionment split letter.

**Attachments:** [2017-03-08 \(17-121\) FFY17 5307 partial split letter.pdf](#)

[2017-03-08 \(17-121\) FTA memo Section 5307-5340 FFY17 first partial apportionment](#)

**9. 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:** Recommended the Board approve Amendment #6 to the FY2016-2025 TIP.

**Board Action:** Review and approve amendment #8 to the FY2016-25 TIP.

**Attachments:** [2017-03-08 \(17-128\) Amendment#8for16-25TIP Summary Sheet.pdf](#)

[2017-03-08 \(17-128\) Amendment#8for16-25TIP Full Report.pdf](#)

[2017-03-08 \(17-128\) Amendment#8for16-25TIP Resolution.pdf](#)

**ACTION ITEMS**

**10. 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.

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

**11. 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.

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

**Attachments:** [2017-03-08 \(17-127\) FY 2016 Triangle TDM Program Impacts Report.pdf](#)  
[2017-03-08 \(17-127\) Triangle TDM Program Presentation.pdf](#)

**12. Equity Issues regarding Managed Lanes (30 minutes)**[17-112](#)**Felix Nwoko, LPA Staff****Steve Schewel, MPO Chair****Barry Jacobs, Orange County Board of Commissioners**

As NCDOT and its consultant teams complete their feasibility studies for the addition of managed lanes on I-40 and NC-147, concerns have been raised by MPO Board members regarding the equity of this strategy for lower-income users of these roads. LPA staff has drafted a letter expressing these concerns to NCDOT staff responsible for management of any current and future managed lane project.

**Board Action:** Review and approve the draft letter regarding the upcoming Regional Toll Study and equity issues with managed lanes.

**Attachments:** [2017-03-08 \(17-112\) MPO Board Letter regarding Equity and Managed Lanes.p](#)

**13. Comprehensive Transportation Plan (CTP) -- Update (15 minutes)**[16-183](#)**Andy Henry, LPA Staff****Julie Bollinger, NCDOT**

The MPO Board released the draft CTP for public comment from December 14, 2016 through February 24, 2017. MPO and local staff presented the CTP to the elected officials and the boards and commissions of the various local governments, and conducted public input meetings at locations throughout the MPO's planning area. Today, staff will summarize the comments that have been received and the proposed changes needed to produce the final CTP. Two documents are attached: a compilation public comments; and a compilation of comments received from local boards and commissions.

The CTP schedule includes:

- \* 02/24/17 -- Public comment period closes
- \* 03/02/17 -- CTP subcommittee meeting to discuss final CTP
- \* 03/08/17 -- Board receives update on 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>

**TC Action:** The TC received an update on the CTP at their February meeting but were not requested to take any action.

**Board Action:** Receive an update on the CTP and provide comments.

**Attachments:** [2017-03-08 \(16-183\) CTP Public Comments.pdf](#)

[2017-03-08 \(16-183\) CTP Local Comments.pdf](#)

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

DCHC MPO receives an allocation of Congestion Mitigation and Air Quality (CMAQ) funds for disbursement through NCDOT within its member jurisdictions and agencies on a biennial basis. CMAQ funds are federal funds that are to be directed to projects that show an air quality benefit upon implementation. As federal funds, there is a required 20 percent local match for the funds. For the FY 2018-19 cycle \$4,799,503 of CMAQ funds are available.

Twelve CMAQ applications were submitted by local jurisdictions and agencies for this funding cycle. The total requested funding from these twelve applications is \$6,478,131. Since not all projects can be funded this cycle, LPA staff 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 were presented to the full TC at its February 22, 2017 meeting, in which they were endorsed unanimously. Four documents are attached for your review:

- A list of the projects recommended for funding and the CMAQ amount requested (does not include the required local match), as well as the projects that are not recommended for funding;
- A brief project description of each recommended project;
- A breakdown of the recommended funding allocation by fiscal year; and
- A resolution officially endorsing the submission of CMAQ projects to NCDOT.

Should the MPO Board approve the submission of projects for CMAQ, LPA staff will forward those submissions to NCDOT for its review. NCDOT makes the final determination on whether or not to grant the funding requests.

**TC Action:** The TC recommended approval of the submission of CMAQ projects as proposed by the staff subcommittee.

**Board Action:** Approve the resolution authorizing submission of the recommended CMAQ projects to NCDOT.

**Attachments:**[2017-03-08 \(17-113\) CMAQ Application Summary.pdf](#)[2017-03-08 \(17-113\) CMAQ Funding by Fiscal Year.pdf](#)[2017-03-08 \(17-113\) CMAQ Proposal Descriptions.pdf](#)[2017-03-08 \(17-113\) CMAQ Resolution.pdf](#)

**15. SPOT 5.0 Update (10 minutes)**[17-125](#)**Felix Nwoko and Aaron Cain, LPA Staff**

The Strategic Prioritization process (P5) 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 P5.

MPO Board members should be aware of the following upcoming milestones:

- April 17, 2017 - Local jurisdiction staff submits new projects to MPO staff for consideration in P5
- June 14, 2017 - MPO Board reviews and approves new projects to be submitted for P5
- July-September 2017 - MPO staff submit new P5 projects to NCDOT
- February 2018 - MPO Board releases draft Local Input Point Assignment Methodology for public comment
- March 2018 - MPO Board holds public hearing and approves Local Input Point Assignment Methodology
- March 2018 - Results of NCDOT P5 scoring process for Statewide, Regional, and Division projects are released
- June 2018 - MPO Board approves assignment of local points to Regional Impact projects
- October 2018 - MPO Board approves assignment of local points to Division Needs projects
- January 2019 - NCDOT releases draft FY2020-29 STIP

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

**16. FY2018-27 TIP Development (15 minutes)**[17-132](#)**Aaron Cain, LPA Staff**

The draft FY2018-27 State Transportation Improvement Plan (STIP) was released on December 22, 2016. The TC has reviewed the draft STIP and recommended that the MPO Board release the draft STIP for public comment with a public hearing scheduled for the April 12, 2017 MPO Board meeting.

LPA and local jurisdiction staff have reviewed the draft and made comment to NCDOT. A letter dated February 17, 2017 to that effect is attached for your review. The purpose of this comment letter is to make NCDOT staff aware of the comments and questions of staff regarding the draft STIP prior to a meeting with NCDOT staff on March 8, 2017 at the conclusion of the MPO Board meeting. MPO Board members are welcome and encouraged to attend that meeting. The STIP is scheduled to be adopted by the North Carolina Board of Transportation in June.

Concurrent to the STIP process, LPA staff is working with its member jurisdictions to develop metropolitan Transportation Improvement Plan (TIP). The TIP, in addition to all projects from the STIP, also includes projects utilizing local STBGP funds. Projects to be included in the TIP are due to LPA staff by April 17, 2017. The MPO expects to bring a draft TIP to the MPO Board for its review and approval in August. The TIP development schedule is attached.

**TC Action:** Recommended that the MPO Board release the draft FY2018-27 STIP for public comment.

**Board Action:** Release the draft FY2018-27 STIP for public comment.

**Attachments:**[2017-03-08 \(17-132\) 2018-27 TIP Development Schedule.pdf](#)[2017-03-08 \(17-132\) Comments and Questions on Draft STIP to NCDOT.pdf](#)**REPORTS:****17. Report from the Board Chair**[17-101](#)**Steve Schewel, Board Chair**

**Board Action:** Receive the report from the Board Chair

**18. Report from the Technical Committee Chair**[17-102](#)**TC Chair**

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

**19. Report from LPA Staff**[17-103](#)**Felix Nwoko, LPA Manager**

**Board Action:** Receive the report from LPA Staff.

**Attachments:**[2017-03-08 \(17-103\) LPA staff report.pdf](#)



**20. NCDOT Report**[17-104](#)

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 Bogle, Transportation Planning Branch - NCDOT

Kelly Becker, Traffic Operations - NCDOT

**Board Action:** Receive the reports from NCDOT.

Attachments:      [2017-03-08 \(17-104\) NCDOT Progress Report.pdf](#)

**INFORMATIONAL ITEMS****21. Recent News Articles and Updates**[17-105](#)

Attachments:      [2017-03-08 \(17-105\) news\\_articles.pdf](#)

**Adjourn**

**Next meeting: April 12, 9 a.m., Committee Room**

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