



Technical Committee Meeting Agenda

Wednesday, October 25, 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 September 27, 2017 TC Meeting Minutes** [17-186](#)

A copy of the September 27, 2017 minutes is enclosed.

TC Action: Approve the minutes of the September 27, 2017 TC meeting.

Attachments: [2017-10-25 \(17-186\) TC Meeting Minutes 9.27.17.pdf](#)

ACTION ITEMS

5. 2045 Metropolitan Transportation Plan (MTP) (30 minutes)[17-155](#)**Andy Henry, LPA Staff**Preferred Option

At their October meeting, the MPO Board authorized the Technical Committee (TC) to release the Preferred Option for public comment. The Preferred Option report is attached and can also be found with online highway and fixed-guideway maps at the following Web site: www.bit.ly/DCHC-MTP-Preferred. The report is the same version that the MPO Board reviewed except for the following:

- * As requested by the MPO Board, staff added a section on the Goals and Objectives and briefly discussed the manner in which the restrictions of the North Carolina Strategic Transportation Investments (STI) prevent the MPO from proposing a long-range plan that more closely aligns with the MPO Goals.

- * Light Rail Transit (LRT): added a station in downtown Durham; and in the extension to Carrboro, added a station on the corner of the UNC campus and moved the Carrboro station to a location immediately south of Main St.

- * An updated Triangle Regional Model (TRM) for the Preferred Option was not finished at the time of agenda distribution. As a result, staff will distribute the Preferred Option performance measures at the TC meeting for review and comments, and then include the measures in the report.

Rail Financing and Targets

Staff will distribute information and present two related items at today's meeting, ask for comments, and request that the items be forwarded to the MPO Board for their November meeting. Although these items will not be incorporated into the adopted 2045 MTP until December 2017 and January 2018, the MPO Board will need to discuss and be familiar with them beforehand.

- * A few methods to finance the LRT extension to Carrboro and the CRT extension to Hillsborough.

- * The Goals/Objectives/Performance Measures and related Targets for the 2045 MTP.

Schedule

The following schedule is recommended for including these tasks in the 2045 MTP adoption:

- * November 1 -- The TC will need to release the Preferred Option by November 1st to complete the minimum 42-day public comment period by the approval date, i.e., December 13th MPO Board meeting

- * November 8 -- Board conduct public hearing on Preferred Option and receive presentations on rail financing and Goals/Objectives/Performance Measures and Targets

- * December 13 -- Board approve Preferred Option for 2045 MTP, and Board release full 2045 MTP report and final Goals/Objectives/ Performance Measures for public comment

- * January 10, 2018 -- Board adopt, by resolution, the 2045 MTP and report

TC Action: Authorize staff to release the Preferred Option with the Performance Measures,

review and forward the rail financing options and Targets to the MPO Board.

Attachments: [2017-10-25 \(17-155\) PreferredOptionReport.pdf](#)

6. **Draft FY2018-27 Metropolitan Transportation Improvement Plan (20 minutes)** [17-181](#)

Aaron Cain, LPA Staff

LPA staff has completed a draft of the FY2018-27 Metropolitan Transportation Improvement Plan (MTIP) for public review. The MTIP is the document that defines the transportation projects that will be funded and scheduled over the next ten years.

The MTIP must be adopted and sent to NCDOT, FHWA, and the FTA by November 15, 2017. In order to meet this deadline, LPA staff is requesting that the TC recommend that the Board hold a public hearing and adopt the MTIP at its November 8, 2017 meeting.

The Draft FY2018-27 MTIP is located at
<http://www.dchcmpo.org/programs/improvement/tip2027/default.asp>.

TC Action: Recommend that the Board hold a public hearing and adopt the FY2018-27 MTIP.

7. MPO Board Bicycle and Pedestrian Discussion Issues (15 minutes)[17-189](#)**Dale McKeel, LPA Staff**

At its September 13 meeting, the MPO Board requested that LPA staff invite Secretary of Transportation Jim Trogden or Deputy Secretary Julie White to a future meeting to discuss concerns with bicycle and pedestrian transportation funding and policies. In advance of this meeting, the MPO Board indicated a desire to have a session to discuss issues for discussion with NCDOT staff. To assist with this process, LPA staff has put together a list of potential issues for discussion:

- Modify the Strategic Transportation Initiatives scoring process so that projects that improve bicycle and pedestrian safety are prioritized above projects that temporarily cut motorists' travel time.
- Modify the Strategic Transportation Initiatives process so that the funding between modes is more closely aligned to funding split in the DCHC Metropolitan Transportation Plan.
- Revise policies and funding processes so that bike lanes and wide shoulders can be provided on secondary roads to improve safety for bicyclists.
- Eliminate the local government cost share for pedestrian facilities that are incidental to highway projects.
- Ensure that policies applicable to bridge construction also apply to culverts.
- Endorse NCDOT maintenance of all bicycle facilities within NCDOT right-of-way, including bike lanes and shared use paths.
- Ensure that the funding of facilities incentivizes and supports the selection of the most appropriate pedestrian and bicycle facility on NCDOT projects.
- Revise policies and design standards, such as those for street trees, guardrails, and streetlights, that can adversely impact the provision of facilities for people walking and biking on NCDOT-maintained streets.
- Develop a strategy for provision and maintenance of sidewalks and shared-use paths in NCDOT right-of-way in urbanizing rural areas to promote walkability and connectivity (changes to state annexation laws mean that these areas are less likely to become part of a municipality).
- Ensure that design standards allow for the use of prefabricated pedestrian bridges, which are often less expensive.
Provide support for facilities that can be used by children to safely walk to school, and for safe routes to school programs and projects.

TC Action: Review and provide comments on the list of discussion items and forward to the MPO Board.

8. **Approval of Amendment #12 to the FY2016-25 Transportation Improvement Plan (5 minutes)** [17-188](#)

Aaron Cain, LPA Staff

The City of Durham is requesting an amendment to the FY16-25 TIP in order to allow access to funds for project EB-5833, R. Kelly Bryant Bridge North Trail, in order to begin preliminary engineering and design. Only preliminary engineering and design funds are being added to the FY16-25 TIP. Right-of-way and construction funds are included in the upcoming FY2018-27 TIP. 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 that the Board approve Amendment #12 to the FY2016-26 TIP.

Attachments: [2017-10-25 \(17-188\) TIP Amendmdent #12 Full Report.pdf](#)
[2017-10-25 \(17-188\) TIP Amendmdent #12 Summary Sheet.pdf](#)
[2017-10-25 \(17-188\) TIP Amendmdent #12 Resolution.pdf](#)

9. **DCHC MPO Americans with Disabilities Act (ADA) Transition Plan and Self-Assessment (5 minutes)** [17-190](#)

Felix Nwoko, LPA Staff

In compliance with Americans with Disabilities Act (ADA), the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) has prepared a Transition Plan and Self-Assessment. The MPO is required to develop a Transition Plan as well as monitor its recipients of federal funds. The draft ADA Transition has been reviewed by NCDOT and the Federal Highway Administration (FHWA) who also participated in a Roundtable discussion hosted by the MPO

TCC Recommendation: Recommend MPO Board release of the Drat DCHCMPO Transition Plan for public comment

Attachments: [2017-10-25 \(17-190\) ADA transition plan Flyer dchcmo outreach May 11-201](#)
[2017-10-25 \(17-190\) DCHC MPO ADA Transition Plan-092217 DRAFT-FINAL 2](#)

10. High-Impact Low-Cost Project Options (20 minutes)[17-187](#)**Aaron Cain, LPA Staff****David Keilson, Division 5****Ed Lewis, Division 7****Bryan Kluchar, Division 8**

As part of Senate Bill 257, "Current Operations Appropriations Act of 2017", Section 34.7. (c) High-Impact and Low-Cost Construction Projects, each Division has been appropriated approximately \$1.7M each fiscal year for the next two years to address projects that can be constructed quickly and have a high impact based on a formula developed by each Division. LPA staff has provided input to the Divisions on the criteria to be used for the formula.

Projects must be identified by the end of the year, and funds must be obligated by the end of June. Therefore, the Divisions request suggestions for candidate projects by October 27th. LPA staff suggests that the TC help identify candidate projects for this funding source during the meeting. Please note that projects over \$250,000 require a resolution of support from the local government agency.

TC Action: This item is for informational and input purposes only. No formal action is required.

REPORTS FROM STAFF:**11. Report from Staff**[17-107](#)**Felix Nwoko, LPA Staff****TC Action:** Receive report from Staff.

Attachments: [2017-10-25 \(17-107\) LPA staff report.pdf](#)

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

13. 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

John Grant, Traffic Operations - NCDOT

TC Action: Receive reports from NCDOT.

Attachments: [2017-10-25 \(17-109\) NCDOT Progress Report.pdf](#)

INFORMATIONAL ITEMS:

Adjourn

Next meeting: November 15, 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None