



**DCHC MPO Board  
Meeting Agenda**

Wednesday, February 27, 2019

10:30 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.

Per state law, all MPO Board members and alternates are required to file a Statement of Economic Interest and a Real Estate Disclosure form (these have been incorporated into the same form for electronic filers for 2019) by April 16, 2019. The forms can be found on the web site of the North Carolina State Ethics Commission at [https://ethics.ncsbe.gov/sei/blankForm.aspx?type=MPO\\_RPO](https://ethics.ncsbe.gov/sei/blankForm.aspx?type=MPO_RPO).

**3. Adjustments to the Agenda****4. Public Comments****5. Directives to Staff**[19-100](#)

**Attachments:** [2019-02-27 \(19-100\) MPO Board Directives to Staff.pdf](#)

**CONSENT AGENDA****6. January 16, 2019 Board Meeting Minutes**[19-117](#)

A copy of the January 16, 2019 Board meeting minutes is enclosed.

**Board Action:** Approve the minutes of the January 16, 2019 Board meeting.

**Attachments:** [2019-02-27 \(19-117\) 1.16.19 MPO Board Meeting Minutes LPA2.pdf](#)

**ACTION ITEMS**

**7. Draft FY2020 Unified Planning Work Program (UPWP) (5 minutes)**[18-213](#)**Meg Scully, LPA Staff**

The DCHC MPO is required by federal regulations to prepare an annual Unified Planning Work Program (UPWP) that details and guides the urban area transportation planning activities. Funding for the UPWP is provided by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The UPWP must identify MPO planning tasks to be performed with the use of federal transportation funds. Attached is the draft FY2020 UPWP. At the January 16, 2019 meeting, the MPO Board reviewed the draft FY2020 UPWP and released the document for public comment. Since the public release, additional PL funding has been made available by NCDOT to the MPO for FY20 and programmed in the current draft FY20 UPWP.

**TC Action:** Recommended the Board hold a public hearing and approve the FY2020 UPWP.

**Board Action:** Hold a public hearing and approve the FY2020 UPWP.

**Attachments:**      [2019-02-27 \(18-213\) FY20 UPWP Draft.pdf](#)  
                                 [2019-02-27 \(18-213\) 2020 UPWP Presentation Board 22719.pdf](#)

8. **Resolution on I-3306AC, I-40/NC 86 Interchange Improvements (10 minutes)** [19-122](#)

**Aaron Cain, LPA Staff**

NCDOT is in the early stages of design for improvements to the I-40/NC 86 interchange, part of STIP project I-3306A, a widening of I-40 in Orange County to six lanes. At the January 16, 2019 DCHC MPO Board meeting, two members of the public spoke about concerns regarding the proposed improvements in one of the conceptual designs for the interchange, and the MPO Board directed staff to draft a resolution based on staff comments of the proposals. That draft resolution is attached, along with the following:

- DCHC MPO staff comments on the proposed designs;
- A resolution adopted by the Town of Chapel Hill on January 30, 2019;
- Interchange design Option 4A from NCDOT;
- Interchange design Option 4B from NCDOT.

**TC Action:** Recommend that the MPO Board adopt the resolution on the design of the I-40/NC 86 interchange.

**Board Action:** Adopt the resolution on the design of the I-40/NC 86 interchange.

**Attachments:** [2019-02-27 \(19-122\) I-3306A Chapel Hill Resolution.pdf](#)  
[2019-02-27 \(19-122\) I-3306A DCHC Resolution.pdf](#)  
[2019-02-27 \(19-122\) I-3306A DCHC MPO Staff Comments.pdf](#)  
[2019-02-27 \(19-122\) I-3306A Map Option 4A.pdf](#)  
[2019-02-27 \(19-122\) I-3306A Map Option 4B.pdf](#)

**9. Chapel Hill North-South Bus Rapid Transit Update (5 minutes)**[19-120](#)**Matt Cecil, Chapel Hill Transit**

In January 2019, Chapel Hill Town Council adopted an update to the LPA for the North South Bus Rapid Transit Project, consistent with guidance from FTA, which eliminated the center running option and the extension to Durham Technical Community College, uses mixed traffic on Eubanks Road, and either construction of or a dedicated curb running BRT guideway between Eubanks Road and North Street.

The current cost estimates for the North-South Bus Rapid Transit project are \$123.2M - \$134.7 (YOE). The cost estimates will be better refined and updated as the project moves through Environmental and 30% Design over the next 12-15 months (FTA Project Development) and we will also determine if there is a reasonable plan for scaling the project.

The current financial plan assumes 80% (\$98.5M - \$100M) of project funding to come through federal sources (e.g. FTA Small Starts) and 20% (\$24.6M - \$34.1M) from non-federal sources. The FTA initially indicated that the project would need to demonstrate a commitment of at least half the non-federal share (\$12.3M - \$17M) by November 2019 to stay in a project Development and to be considered for moving into Project Design. At this time \$6.1M of non-federal funds are committed to the project through Orange County Transit Plan, leaving a gap of \$6.3 M - \$10.9M. There does not appear to be additional capacity within the Orange County Transit Plan over the next several years.

After the project was removed from the most recent STI process by the DCHC-MPO, to help ensure maximum scoring and funding for the DOLRT project, a working group of MPO, Town of Chapel Hill/Chapel Hill Transit and GoTriangle staff was developed to explore non-federal funding sources. Unfortunately, non-federal funding options outside of STI are very limited - most MPO or State programs are funded with federal resources and are not able to be used as non-federal match. While the working group believes that a share of the non-federal funding could potentially come from naming rights and fundraising and local road improvements (e.g. Eubanks Road redevelopment), these options need to be explored further and are not likely viable by November 2019.

Based on the findings of the working group and the current constraints of the Orange County Transit Plan, staff is recommending that we explore with FTA the possibility of extending the November 2019 deadline in order for the project to be considered in the next STI (2019) process (note that this is a competitive process and funding is not guaranteed), while continuing to work an other non-federal funding options.

**Board Action:** This item is for informational purposes only, no action is necessary.

**Attachments:** [2019-02-27 \(19-120\) Town of Chapel Hill Resolution on N-S BRT.pdf](#)  
[2019-02-27 \(19-120\) N-S BRT LPA Map.pdf](#)

**10. Amendment #10 to the FY2018-2027 TIP (5 minutes)** [18-216](#)**Aaron Cain, LPA Staff**

Amendment #10 includes two requests from the City of Durham:

- Allocate an additional approximately \$2.2M of STBGDA funds to C-4928, Morreene Road Bike/Ped, primarily to address ROW costs; and
- Allocate an additional approximately \$1.5M of STBGDA funds to U-4726HN, Hillandale Road Bike/Ped, to address increases in ROW costs.

The City of Durham's local discretionary STBGDA funds is the source for these allocations.

Because of the amount of funding, per the DCHC MPO Public Involvement Policy, this amendment has been released for a 21-day public comment period. To date, no comments have been received.

Also included in the amendment are the following projects:

- EB-5704, Raynor Street Sidewalks
- EB-5708, NC 54 Sidewalks
- TA-6727, GoTriangle Electric Bus Replacement
- TD-5284, UNC Hospitals Transfer Station
- Several projects from NCDOT.

The summary sheet, full report, and resolution are attached.

**TC Action:** Recommend approval of Amendment #10 to the FY2018-2027 TIP.

**Board Action:** Approve of Amendment #10 to the FY2018-2027 TIP.

**Attachments:** [2019-02-27 \(18-216\) TIP Amendment #10 Board.pdf](#)  
[2019-02-27 \(18-216\) TIP Amendment #10 Full Report.pdf](#)  
[2019-02-27 \(18-216\) TIP Amendment #10 Resolution.pdf](#)

**REPORTS:****11. Report from the Board Chair** [19-101](#)**Damon Seils, Board Chair**

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

**12. Report from the Technical Committee Chair** [19-102](#)**Nishith Trivedi, TC Chair**

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

**13. Report from LPA Staff** [19-103](#)

Felix Nwoko, LPA Manager

**Board Action:** Receive the report from LPA Staff.**Attachments:** [2019-02-27 \(19-103\) LPA staff report.pdf](#)**14. NCDOT Report** [19-104](#)

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

**Board Action:** Receive the reports from NCDOT.**Attachments:** [2019-02-27 \(19-104\) NCDOT Progress Report.pdf](#)**INFORMATIONAL ITEMS****15. Recent News Articles and Updates** [19-105](#)**Attachments:** [2019-02-27 \(19-105\) news\\_articles.pdf](#)**Adjourn****Next meeting: March 13, 12 p.m., Committee Room****Dates of Upcoming Transportation-Related Meetings: None**