



DCHC MPO Board Meeting Agenda

Wednesday, October 11, 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.

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

Attachments: [2017-10-11 \(17-100\) MPO Board Directives to Staff.pdf](#)

CONSENT AGENDA**6. September 13, 2017 Board Meeting Minutes**[17-177](#)

A copy of the September 13, 2017 Board meeting minutes is enclosed.

Board Action: Approve the minutes of the September 13, 2017 Board meeting.

Attachments: [2017-10-11 \(17-177\)MPO Board Meeting Minutes 9.13.17 LPA2.pdf](#)

ACTION ITEMS

7. **Request for a Resolution and a Signed Letter in Support of the City of Durham's Application for a TIGER Grant for the Two-Way Conversion of the Downtown Durham Loop (10 minutes)** [17-185](#)

Terry Bellamy, Director of the Durham Department of Transportation

For decades, the Downtown Loop and the system of other one-way downtown streets have been viewed as a success for funneling commuters through Downtown Durham, but as confusing, unsafe, and a detriment to Downtown revitalization by others. The Durham Downtown Loop is comprised of several street segments that form a one-way loop around the City's central business district. While the Loop was designed and built to move traffic through Downtown, it does not support the current Downtown businesses and retailers in the City's central business district. It also has few accommodations for pedestrians and bicyclists or transit riders, and creates a barrier between Downtown and adjoining neighborhoods. The 2016 update to the Downtown Durham Master Plan and a 2015 Charrette Report both called for the two-way multi-modal conversion of the Downtown Loop. A feasibility study for the two-way conversion of the Downtown Loop was conducted in 2012. The City of Durham is applying for a TIGER Grant from the US Department of Transportation to support the conversion of the Downtown Loop to allow two-way traffic to improve safety, mobility, and accessibility, and facilitate economic development in Downtown Durham.

Board Action: Request that the MPO Board pass a resolution in support of the City of Durham's TIGER Grant Application, and that the Chair of the MPO Board sign a letter in support of the City of Durham's application for a TIGER grant for the two-way conversion of the Downtown Durham Loop.

Attachments: [2017-10-11 \(17-185\) MPOLetterofSupportforTIGERGrantApp.pdf](#)
 [2017-10-11 \(17-185\) DCHCMPOResolutioninSupportofTIGER_2017.pdf](#)

8. 2045 Metropolitan Transportation Plan (MTP) (30 minutes)[17-155](#)**Andy Henry, LPA Staff**Background

The MPO Board released the Alternatives Analysis in August and conducted a public hearing at their September meeting. Staff has conducted workshops and presented the 2045 MTP at various meetings with boards, commission and elected officials from the different counties and jurisdictions in the MPO planning area. The public comment period for the Alternatives Analysis officially ended Wednesday, September 20th, however, MPO staff has continued to accept comments. An updated compilation of public comments is attached.

Preferred Option

The draft Preferred Option is attached. It is also available with an interactive, online highway map at the following Web site: www.bit.ly/DCHC-MTP-Preferred. The contents include:

- * Socioeconomic Data (SE Data) -- guide totals, and population and employment growth maps
- * Highway projects -- project list and map
- * Transit projects -- based on the county plans; will include service levels (e.g., bus service hours) and maps of fixed-guideways but no detailed project list
- * Bicycle and pedestrian projects -- based on local plans; will reference local plans and the MPO's Comprehensive Transportation Plan (CTP) but there will not be a detailed project list
- * Financial Plan -- list of cost and revenue for the different modes by decade (i.e., 2035, 2035 and 2045) and by STI category (i.e., statewide, regional and division), and includes two graphs.

TRM Results, Targets and Full Report

In previous MTP development processes, there was an additional 2-3 months of project time for review of the Air Quality Conformity plan. Several additional MTP tasks were usually completed during this project time. However, the MPO does not have to complete an Air Quality Conformity plan. As a result, there are still three tasks that need to be completed before the 2045 MTP can be adopted:

- * Development and review of the full 2045 MTP report. It includes the policies and compliance information, as well as the projects and financial plan that the MPO will have already released as the Preferred Option.
- * Review the final Triangle Regional Model (TRM) and Connect 2045 land use model results.
- * The final Goals/Objectives/Performance Measures. The targets for the Performance Measures are dependent on the final TRM results.

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

- * October 11 -- Board authorize the Technical Committee (TC) to release the Preferred Option (SE Data, projects and financial plan) with the final TRM results and the Goals, Objectives and Targets for the Performance Measures at the TC's October 25th meeting
- * November 8 -- Board conduct public hearing on Preferred Option
- * December 13 -- Board approve Preferred Option for 2045 MTP, and Board release full 2045 MTP report and final Goals/Objectives/targetted Performance Measures for public comment
- * January 10, 2018 -- Board adopt, by resolution, the 2045 MTP and report

TC Action: Forward Preferred Option to Board for review, request that Board authorize TC to release Preferred Option with final TRM results and draft Goals/Objectives/Performance Measures at the October 25 TC meeting.

Board Action: Review Preferred Option, and authorize TC to release Preferred Option with final TRM results and draft Goals/Objectives/Performance Measures at the October 25 TC meeting.

Attachments: [2017-10-11 \(17-155\) 2045 MTP Preferred.pdf](#)
 [2017-10-11 \(17-155\) 2045 MTP Comments.pdf](#)

9. 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 will use the following schedule:

October 11, 2017 - The MPO Board releases the Draft FY2018-27 MTIP for public comment
On or before October 18, 2017 - The Draft FY2018-27 MTIP is released for public comment
October 25, 2017 - TC reviews Draft FY2018-27 MTIP and recommends for approval (pending changes from public comment period)
November 8, 2017 - MPO Board holds public hearing and adopts FY2018-27 MTIP

The Draft FY2018-27 MTIP is located at
<http://www.dchcmpo.org/civicax/filebank/blobdload.aspx?BlobID=30030>. LPA staff is working on an update to the web page for an easier user experience that should be up by the time the document is released.

TC Action: The TC recommended that the Board released the Draft FY2018-27 MTIP for public comment.

Board Action: Release the Draft FY2018-27 MTIP for public comment.

10. SPOT P5.0 Project Submittals from the Divisions (10 minutes)[17-184](#)**Aaron Cain, LPA Staff**

Under North Carolina's Strategic Transportation Investments (STI) law, transportation funds are allocated based on data-driven scoring and local input. DCHC's projects will be rated along with projects from across the state to determine which projects will be funded in the FY2020-29 Transportation Improvement Plan (TIP). DCHC MPO and Divisions 5, 7, and 8 all submitted projects for consideration in the prioritization process for funding, called SPOT 5.0, for the FY2020-29 TIP.

While the Board reviewed and approved the projects for the MPO to submit last month, a full list of the projects the Divisions submitted was not previously available. Attached is a list of highway projects submitted by the Division. In addition, Division 7 submitted four bike/ped projects on behalf of DCHC MPO, and Division 5 five projects. The Board has previously reviewed those projects.

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

Attachments: [2017-10-11 \(17-184\) DCHC Highway Projects Submitted by the Divisions for SF](#)

11. Request for DCHC MPO Support for Town of Carrboro NCDOT[17-180](#)**Bicycle Planning Grant Application (5 minutes)****Tina Moon, Town of Carrboro**

The Town of Carrboro is preparing to submit an application to the NCDOT Bicycle and Pedestrian Division and the Transportation Planning Branch 2018 planning grant cycle. The Town of Carrboro received a grant in 2007 and applied the funding (approximately \$45,000) toward the development of the Town's Comprehensive Bicycle Transportation Plan, which was subsequently adopted in March 2009. An update of the bike plan aligns well with the Town's interest in seeking gold status from the League of American Bicyclists' Bicycle Friendly Communities Program during the upcoming round of consideration. A resolution of support from the MPO is a requirement of the grant application. A resolution to that effect is attached.

TC Action: Recommended approval of the resolution in support of the Town of Carrboro's grant application to update its Comprehensive Bicycle Transportation Plan.

Board Action: Adopt the resolution in support of the Town of Carrboro's grant application to update its Comprehensive Bicycle Transportation Plan.

Attachments: [2017-10-11 \(17-180\) Resolution in Support of Carrboro Bicycle Planning Grant /](#)

12. Review of NCDOT Bicycle Policy and Pedestrian Policy (10 minutes) [17-174](#)**Dale McKeel, LPA Staff**

The N.C. Board of Transportation is considering changes to the NCDOT Bicycle Policy and Pedestrian Policy. The Technical Committee has reviewed and discussed the existing existing policies and provided comments and suggestions for change. A letter based on these comments has been drafted and is provided to the MPO Board for review and approval.

The existing bicycle policy is at:

[<http://www.ncdot.gov/bikeped/download/bikeped_laws_Bicycle_Policy.pdf>](http://www.ncdot.gov/bikeped/download/bikeped_laws_Bicycle_Policy.pdf)

The existing pedestrian policy is at:

[<http://www.ncdot.gov/bikeped/download/bikeped_Ped_Policy.pdf>](http://www.ncdot.gov/bikeped/download/bikeped_Ped_Policy.pdf)

TC Action: Recommended the attached letter for consideration by the MPO Board.

Board Action: Review and approve the attached letter.

Attachments: [2017-10-11 \(17-174\) Letter on Bike & Ped Policies.pdf](#)

13. FY2018 Unified Planning Work Program (UPWP) Amendment #1 (5 minutes) [17-178](#)**Meg Scully, LPA Staff**

Amendment #1 of the FY2018 UPWP proposes to obligate STBG-DA funds that had been de-obligated in prior years for the Lead Planning Agency and the Town of Chapel Hill, and de-obligate all Orange County funds. The attached memorandum and resolution with table provides details.

TC Action: Recommended the Board approve the FY2018 UPWP Amendment #1.

Board Action: Approve the FY2018 UPWP Amendment #1.

Attachments: [2017-10-11 \(17-178\) Memorandum FY18 UPWP Amend 1.pdf](#)

[2017-10-11 \(17-178\) 2018 UPWP amend 1 Res with table.pdf](#)

14. Surface Transportation Block Grant -Direct Attributable (STBG-DA) and Transportation Alternative Program (TAP) Funding Distribution for FY2019 (5 minutes) [17-179](#)

Meg Scully, LPA Staff

On October 14, 2015, the MPO Board approved the formula and policy to distribute STBG-DA and TAP funds to sub-recipients for fiscal years 2017 through 2025 with the expectation that each year, prior to development of the next year's Unified Planning Work Program (UPWP), the actual STBG-DA and TAP allocation to the 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). Attached is a table with the actual FY19 STBG-DA and TAP funding available to the MPO and the allocation resulting from the formula. Approval of this allocation will commence the FY19 UPWP development as agencies may choose to use the allocation for planning purposes, and thus must program funds in the FY19 UPWP. The FY19 UPWP development schedule is also attached.

TC Action: Recommended the Board approve the FY2019 Distribution of STBG-DA and TAP funds.

Board Action: Approve the FY2019 distribution of STBG-DA and TAP funds.

Attachments: [2017-10-11 \(17-179\) FY19 STBG and TAP Distribution.pdf](#)
[2017-10-11 \(17-179\) 2019 UPWP development schedule.pdf](#)

15. Explanation of SPOT/STI Framework (30 minutes) [17-183](#)

Aaron Cain, LPA Staff

Per the request of the MPO Board, LPA staff will make a presentation on the Strategic Transportation Initiative (STI), the law that creates the framework for transportation funding in North Carolina, and the Strategic Prioritization of Transportation (SPOT) process which implements STI. Staff will detail those provisions that are embedded within the STI law, and those that are policy of the North Carolina Department of Transportation (NCDOT), and therefore are more flexible and can be changed administratively (with potential approval by the State Board of Transportation).

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

REPORTS:

16. Report from the Board Chair [17-101](#)

Steve Schewel, Board Chair

Board Action: Receive the report from the Board Chair

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

Board Action: Receive the report from the TC Chair.

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

Board Action: Receive the report from LPA Staff.

Attachments: [2017-10-11 \(17-103\) LPA staff report.pdf](#)

19. **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, Jen Britt), Division 8 - NCDOT

Julie Bogle, Transportation Planning Branch - NCDOT

John Grant, Traffic Operations - NCDOT

Board Action: Receive the reports from NCDOT.

Attachments: [2017-10-11 \(17-104\) NCDOT Progress Report.pdf](#)

INFORMATIONAL ITEMS

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

Attachments: [2017-10-11 \(17-105\) news articles.pdf](#)

Adjourn

Next meeting: November 8, 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None