



**DCHC MPO Board
Meeting Agenda**

Wednesday, April 10, 2019

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.

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.

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

Attachments: [2019-04-10 \(19-100\) MPO Board Directives to Staff.pdf](#)

CONSENT AGENDA**6. March 13, 2019 Board Meeting Minutes**[19-133](#)

A copy of the March 13, 2019 Board meeting minutes is enclosed.

Board Action: Approve the minutes of the March 13, 2019 Board Meeting

Attachments: [2019-04-10 \(19-133\) 3.13.19 MPO Board Meeting Minutes_LPA2.pdf](#)

ACTION ITEMS

7. **Resolution to Discontinue Durham-Orange Light Rail Transit (D-O LRT) (15 minutes)** [19-137](#)

Aaron Cain, LPA Staff

On March 27, 2019, the GoTriangle Board of Directors recommended to the partners of D-O LRT, which includes Durham and Orange counties, as well as the DCHC MPO, to discontinue planning and engineering for the D-O LRT. On April 2, 2019, the Orange Board of County Commissioners agreed with that recommendation. The Durham Board of County Commissioners is expected to take a similar action at its April 8, 2019 meeting.

As a partner to the Durham and Orange County Transit Plans, the DCHC MPO is also required to take action on the recommendation. Attached is a resolution that concurs with the discontinuing of work on D-O LRT, and also directs staff to work with the North Carolina Department of Transportation (NCDOT) to remove D-O LRT from the Draft FY2020-2029 State Transportation Improvement Program (STIP) and reallocate those funds per the State Transportation Investments (STI) law.

Board Action: Adopt the resolution discontinuing work on D-O LRT.

Attachments: [2019-04-10 \(19-137\) Resolution to Discontinue D-O LRT.pdf](#)

8. **NC Moves 2050 (15 minutes)** [19-130](#)

Kerry Morrow, NCDOT

The N.C. Department of Transportation is conducting an update to its long-range transportation plan to guide North Carolina's future transportation policies and investments. NC Moves 2050 is a plan that will provide a 30-year transportation blueprint for the state. The plan is focused on creating a more responsive, diverse and inclusive transportation system for keeping people and freight moving safely and efficiently.

To develop the plan, NCDOT is conducting a two-year study that involves examining all aspects of North Carolina's transportation system, collecting information about its performance and anticipated challenges in the future, and engaging the public to capture thoughts about the state's biggest future challenges. This information will inform research into the drivers and opportunities that will potentially shape how the state's transportation system operates in the future. This research will aid in developing several potential alternative futures for the year 2050, while considering regional and statewide goals and challenges. The study includes an implementation plan that aligns future needs with infrastructure recommendations and transportation policies.

Board Action: Receive the report from NCDOT.

9. Upgrades to DCHC MPO TIP Database (15 minutes)[19-131](#)**Caitlyn Meyer, Gannett Fleming/Geodecisions****Durmus Cesur, LPA Staff****Aaron Cain, LPA Staff**

DCHC MPO staff have been working with Gannett Fleming/Geodecisions over the past year to update and improve the MPO's web-based TIP database. The first phase of improvements have been implemented and a demonstration of the upgraded features will be provided.

Board Action: Receive the report on the TIP database upgrades.

10. NC 54 West Corridor Study - Phase Two Update (10 minutes)[18-179](#)**Don Bryson, VHB****Aaron Cain, LPA Staff**

The initial phase of the NC 54 West Corridor Study, a partnership between DCHC MPO, BGMPO, TARPO, and Division 7, was an in-depth review of the 20+ mile stretch of NC 54 between Old Fayetteville Road in Carrboro and I-85 in Graham. This roadway currently supports about 6,000 to 15,000 vehicles per day, and is expected to see increases in the future due to residential growth in Alamance County and the major employment centers in the Chapel Hill/Carrboro area.

The study recommends a phased widening and intersection improvements of NC 54 between Graham and Carrboro to improve safety and address current and future congestion. While the results of this study received positive reviews from many of the participating jurisdictions, there are concerns from at least one DCHC jurisdiction that the study did not fully develop multimodal options, account for the use of alternate commuting routes, and address the impact of a widening of NC 54 on local roads outside the corridor.

Therefore, DCHC MPO has initiated phase two of the study, which will:

- Confirm population and employment forecasts;
- Perform additional analysis to determine if transit and other improvements not on NC 54 will reduce demand;
- Assess impacts of widening on local roads;
- Assess potential for transit alternatives on NC 54; and
- Conduct additional public outreach.

Phase 2 of the study is expected to be completed this summer.

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

11. Triangle Regional Freight Plan (10 minutes)[19-128](#)**Andy Henry, LPA Staff**

The MPO Board released the Triangle Regional Freight Plan in September 2018 and conducted a public hearing in October 2018. Some members of the MPO Board believed there were some deficiencies in the Freight Plan in that it did not adequately address the sharing of the North Carolina Railroad (NCR) rail corridor by freight and passenger rail and did not address resiliency. In addition, the City of Durham wanted to make a few changes to the Strategic Freight Corridor (SFC). The attached presentation identifies how the updated Freight Plan and related efforts address these issues. The updated Plan contains language that addresses the sharing of the NCR corridor, and it is noted that this issue is also being addressed through joint planning efforts by the NCR, Norfolk Southern, North Carolina Department of Transportation (NCDOT), and GoTriangle. Resiliency is identified in the goals and objectives, and discussed in some other sections of the Plan. Staff worked with the City of Durham to make changes to the SFC.

Approval of the Freight Plan means that the MPO will consider including the Plan's recommendations in the MPO's long-range transportation plans and policies. Local government might want to consider some of the recommendations for their plans, programs and policies. Also, the Strategic Freight Corridor (SFC) section of the Plan is important for NCDOT to define and position projects suitable for freight specific funding.

TC Action: Recommended addition of NCR corridor language and recommended that the Board approve the Triangle Regional Freight Plan.

Board Action: Provide any desired changes to the Triangle Regional Freight Plan, and approve the Triangle Regional Freight Plan.

Attachments: [2019-04-10 \(19-128\) FreightPlanPresentation.pdf](#)

12. Safe Routes to School Resolution (5 Minutes)[19-135](#)**Dale McKeel, MPO Staff**

The N.C. Department of Transportation (NCDOT) has set aside \$1.5 million of Transportation Alternative Program funds for Safe Routes to School programming that can be used by communities to develop creative programs that educate children and parents about safely walking and bicycling to school, and has opened a call for applications. In the DCHC MPO region, the City of Durham and the Triangle J Council of Governments have prepared and submitted Safe Routes to School funding applications. A resolution endorsing the applications is attached.

TC Action: Recommended that the MPO Board adopt the resolution.

Board Action: Adopt the resolution endorsing the Safe Routes to School applications submitted by the City of Durham and the Triangle J Council of Governments

Attachments: [2019-04-10 \(19-135\) Safe Routes to Schools Resolution.pdf](#)

13. Landscaping and Lighting of Roundabouts[19-134](#)**Aaron Cain, LPA Staff**

At its December 12, 2018 meeting, the DCHC MPO Board directed staff to investigate policies and procedures regarding the maintenance of landscaping and lighting for roundabouts. Based on feedback from all three Divisions in the DCHC MPO jurisdiction, staff has drafted a memo outlining those policies.

Board Action: Receive the report and provide direction to staff.

Attachments: [2019-04-10 \(19-134\) Landscaping and Lighting of Roundabouts.pdf](#)

14. Amendment #11 to the FY2018-2027 TIP (5 minutes)[19-124](#)**Aaron Cain, LPA Staff**

Amendment #11 to the FY2018-2027 TIP consists of two projects in Durham that were released for a 21-day public comment period due to the addition of more than \$1M in each project. They are:

- EB-5703, LaSalle Street Sidewalks
- EB-5715, Duke Street Sidewalks

The closing date for public comments is March 27, 2019.

Also included in the amendment are several projects from NCDOT, including a number of new statewide projects from the Public Transit Division. One request that NCDOT made was to move CMAQ funding for C-5183B, Alston Avenue Sidewalks, from FY19 to FY20. Staff recommends not including that project in the amendment pending further discussions with NCDOT and City of Durham staff regarding the funding of that particular project.

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

TC Action: Recommended that the Board approve Amendment #11 to the FY2018-2027 TIP as shown, except for C-5183B.

Board Action: Approve Amendment #11 to the FY2018-2027 TIP, except for C-5183B, as recommended by the TC.

Attachments: [2019-04-10 \(19-124\) TIP Amendment #11 Summary Sheet.pdf](#)
[2019-04-10 \(19-124\) TIP Amendment #11 Full Report.pdf](#)
[2019-04-10 \(19-124\) TIP Amendment #11 Resolution.pdf](#)

REPORTS:**15. Report from the Board Chair**[19-101](#)**Damon Seils, Board Chair**

Board Action: Receive the report from the Board Chair

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

Board Action: Receive the report from the TC Chair.

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

Felix Nwoko, LPA Manager

Board Action: Receive the report from LPA Staff.**Attachments:** [2019-04-10 \(19-103\) LPA staff report.pdf](#)**18. 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:** [2019-04-10 \(19-104\) NCDOT Progress Report.pdf](#)**INFORMATIONAL ITEMS****19. Recent News Articles and Updates** [19-105](#)**Attachments:** [2019-04-10 \(19-105\) news_articles.pdf](#)**Adjourn****Next meeting: May 8, 9 a.m., Committee Room****Dates of Upcoming Transportation-Related Meetings:
NCAMPO 2019 Conference April 24-26, Charlotte**