



**DCHC MPO Board
Meeting Agenda**

Wednesday, September 12, 2018

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**[18-100](#)

Attachments: [2018-09-12 \(18-100\) MPO Board Directives to Staff.pdf](#)

CONSENT AGENDA**6. August 8, 2018 Board Meeting Minutes**[18-174](#)

A copy of the August 8, 2018 Board meeting minutes is enclosed.

Board Action: Approve the minutes of the August 8, 2018 Board meeting.

Attachments: [2018-09-12 \(18-174\) MPO Board Meeting Minutes 8.8.18 LPA2.pdf](#)

7. Resolution to Request Transfer of FHWA Funds to FTA[18-165](#)**Meg Scully, LPA Staff**

On behalf of GoDurham, the Lead Planning Agency is requesting the transfer of Federal Highway Administration funds to the 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: [2018-09-12 \(18-165\) Resolution to transfer FHWA funds to FTA.pdf](#)

ACTION ITEMS

8. NC 98 Corridor Study (5 minutes)[18-145](#)**Andy Henry, MPO Staff**

The MPO Board released the draft report of the NC 98 Corridor Study for a minimum 30-day public comment period at their August meeting and will conduct a public hearing today. At the August Board meeting, staff proposed that the Board also approve the final report at their September meeting; however, some Board members were concerned that the public involvement was not long enough. As a result, the TC recommends extending the final date for the comment period from the current September 6 to the proposed September 19, and approving the final NC 98 Corridor Study report at the October Board meeting.

The approved report will provide projects for inclusion in the MPO's multimodal long-range transportation plans and related local plans as they are updated. The draft report, dated 06-20-18, is available from the WSP Web site: <http://www.nc98corridor.com/library/>. The report provides the area context, public engagement process, roadway, bicycle and pedestrian recommendations, and an implementation plan. A copy of the public comments received as of 9/05 is attached.

TC Action: Extended the public comment period to September 19 and final Board approval to the October Board meeting.

Board Action: Conduct a public hearing and extend the public comment period to September 19 and final Board approval to the October Board meeting.

Attachments: [2018-09-12 \(18-145\) NC98PublicComments.pdf](#)

9. Air Quality Conformity Determination Report (10 minutes)[18-175](#)**Andy Henry, MPO Staff****John Hodges-Copple, TJCOG**Background and Request

In the past, the DCHC MPO has been required to complete an Air Quality Conformity Determination Report (AQ-CDR) for the Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP). Basically, the AQ-CDR demonstrates that certain pollutant emissions from the future transportation sector would not exceed a specified threshold. In the most recent updates to the 2045 MTP and FY 2018-2027 TIP, the MPO was not required to complete an AQ-CDR because the Triangle area was no longer designated as “non-attainment” or part of a maintenance program for any pollutant.

However, the ruling in a recent court case put the MPO back into a maintenance program. A maintenance program means that although the area remains designated as “attainment” it must continue to complete the AQ-CDR to demonstrate that the area’s transportation sector won’t slip back into “non-attainment.” The Technical Committee (TC) recommends releasing for public comment and approving the AQ-CDR report as soon as possible to minimize the chance for projects delays and impacts. The CDR has been drafted but the emissions model is not yet completed, so the CDR is missing emissions information. Staff expect the emissions information to be available in late September or early October and the TC recommends that the Board grant authorization to staff to release the draft CDR (with the emissions information) at that time.

The schedule will be:

- * Release Air Quality Conformity Determination Report (AQ-CDR) for public comment -- late September or early October
- * Conduct public hearing and approve AQ-CDR -- November 14, 2018

Air Quality Conformity Determination Report (AQ-CDR)

The AQ-CDR discusses the applicability of air quality regulations, the emissions budgets (i.e., thresholds for pollutant emissions), the financial, land use and transportation planning assumptions, and the methodology for calculating emissions for each county. The Report does not commit the MPO to any projects or programs that are not already in the MTP and TIP. A draft of the Research Triangle Region Conformity Determination Report is attached. Note that this draft is essentially complete except for the emissions comparison information in tables 4 through 11, which will be added when available, and any process information such as public input feedback.

TC Action: Recommend that the DCHC MPO Board grant authorization to staff to release the Air Quality Conformity Determination Report for a minimum 30-day public comment period as soon as the Report is ready.

Board Action: Authorize staff to release the Air Quality Conformity Determination Report for a minimum 30-day public comment period as soon as the Report is ready.

Attachments: [2018-09-12 \(18-175\) AQ Conformity Determination Report.pdf](#)

10. **2045 Metropolitan Transportation Plan (MTP) -- Amendment #1 (5 minutes)**

[18-172](#)

Andy Henry, LPA Staff

It is anticipated that the MPO Board will authorize staff to release the draft Air Quality Conformity Determination Report (AQ-CDR) for public comment when the Report is ready. This 2045 Metropolitan Transportation Plan (MTP) agenda item is directly related to the AQ-CDR.

As part of the CDR process, federal and state oversight agencies reviewed the 2045 Metropolitan Transportation Plan (MTP) and FY2018-2027 State Transportation Improvement Program (STIP) to ensure that projects are consistent among the plans and that the MTP and STIP are properly represented in the travel demand and emissions models. The review includes all project details such as the description, mileage and regional significance, and some inconsistencies among this data between the STIP and MTP were found in the review. As a result, the MPO will need to amend the 2045 MTP so that this data matches the FY2018-2017 STIP. It is important to note that these are minor changes. No projects are added, deleted or modified. These changes do not change the cross-section, costs, construction year or other important design considerations that would impact the project capacity, financial plan or Triangle Regional Model (TRM).

The proposed schedule for this amendment includes:

- * September -- Board release Amendment #1 for a minimum 30-day public comment period
- * 10/10 -- Board conduct public hearing
- * 10/16 -- public comment period ends
- * 11/14 -- Board adopt Amendment #1

The attached document shows the proposed changes in Amendment #1 to the 2045 MTP.

TC Action: Recommend that the Board release Amendment #1 for a minimum 30-day public comment period.

Board Action: Review Amendment #1 to the 2045 MTP, provide comments, and release Amendment #1 for a minimum 30-day public comment period.

Attachments: [2018-09-12 \(18-172\) 2045 MTP Amendment #1.pdf](#)

11. Release of Final Scores for Regional Impact Projects (10 minutes)[18-133](#)**Aaron Cain, LPA Staff**

On September 4, 2018, the NCDOT released the final scores for Regional Impact Projects for SPOT 5 (for the FY2020-2029 STIP). The DCHC projects that scored well enough to be funded are:

- Durham-Orange Light Rail;
- NC 55 third southbound lane and bike/ped improvements from Meridian Parkway to I-40; and
- US 15/501 from the NC 54 interchange to Ephesus Church Road.

At this time, none of these projects are programmed for the first five years of the STIP, so all of them will have to be scored again in SPOT 6. LPA staff are working with Division and other NCDOT staff on the timing of these projects so that high priority projects could be moved up in the schedule and not have to go through SPOT 6.

While those three projects scored well enough for funding in the next STIP, several projects that are currently in the STIP but had to be rescored did not. The following projects will not be funded in the FY2020-2029 STIP unless they score well enough at the Division Needs level to receive funding:

- P-5716, Grade Separation of NCRR at West Ellis Drive in Durham
- P-5728, Grade Separation of NCRR at Neal Road in Durham
- U-5720 C&D, US 70 from South Miami to Alexander Drive in Durham and Wake counties (will remain as sibling projects)
- U-5774 H, NC 54 from NC 751 to Fayetteville Road in Durham (will remain as a sibling project)
- U-6071, NC 54/Old Fayetteville Road intersection in Carrboro

Board Action: No action is necessary on this item, it is for informational purposes only.

12. Allocation of Local Input Points for Division Needs Projects (20 minutes)[18-153](#)**Aaron Cain, LPA Staff**

On August 8, 2018, the DCHC MPO Board approved the release of the Initial Allocation of Local Input Points for Division Needs Projects for SPOT 5, based on the adopted Methodology. The public input process began on August 22, 2018, and will culminate with a public hearing at today's meeting.

Per the request of the MPO Board, the TC has provided an initial set of recommendations for allocation of local input points for Division Needs projects. These recommendations are based on staff analysis and discussions at a TC subcommittee meeting held on August 22, 2018. The initial recommendations may change based on several factors:

- At the time of the TC subcommittee meeting, the results from the final Regional Impact scoring process were not known. Now that those scores have been released, staff and the TC have a better picture of funding possibilities at the Division Needs level;
- LPA staff will continue to coordinate with other planning organizations, particularly BGMPO, TARPO, and CAMPO, on cross-jurisdictional projects. Those organizations have not made final decisions yet on their Division Needs local input points, and several projects will need local input points from all planning organizations in order to be viable for funding; and
- LPA staff will continue to work with NCDOT to get the most up-to-date data on funding availability at the Division level.

Another TC subcommittee meeting will be held in order to finalize a recommendation to the TC and the Board. The Board is not scheduled to take action on Division points until its October meeting. The deadline for submittal of local input points for Division Needs projects is November 2, 2018.

TC Action: The TC authorized a subcommittee to make initial an recommendation, subject to change, and provide it to the MPO Board for information and review.

Board Action: Hold a public hearing on the Initial Allocation of Local Input Points for Division Needs projects. Provide input on the initial TC recommendation to staff.

Attachments: [2018-09-12 \(18-153\) Initial TC Subcommittee Recommendation of Local Input F](#)
[2018-09-12 \(18-153\) Initial Allocation of Local Input Points for Division Needs Pi](#)

13. Triangle Regional Freight Plan (20 minutes)[18-170](#)**Andy Henry, LPA Staff**

In 2015, the DCHC MPO, Capital Area MPO (CAMPO) and North Carolina Department of Transportation (NCDOT) partnered to hire a consultant to complete a freight plan for the Triangle Region. The study team has provided periodic updates to the DCHC MPO Technical Committee (TC) and Board over the last few years, and now the draft Triangle Regional Freight Plan report is completed. Staff will present the Plan's key points and recommendations, and request that the Board release the Plan for a minimum 30-day public comment period. 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. In addition, local governments might want to consider some of the recommendations for their plans, programs and policies. The review schedule is as follows:

- * 9/12 -- Board releases Freight Plan for public comment
- * 10/10 -- Board conduct public hearing
- * 10/15 -- Public comment period ends
- * 11/14 -- Board approves Freight Plan

A copy of the presentation is attached. The executive summary, full report and appendices of the Triangle Regional Freight Plan and an interactive map of the Strategic Freight Corridor (SFC) are available at this MPO Web page: www.bit.ly/DCHC-FreightPlan.

TC Action: Recommended that the DCHC MPO Board release the draft Triangle Regional Freight Plan for public comment.

Board Action: Receive presentation, provide comments, and release the draft Triangle Regional Freight Plan for public comment.

Attachments: [2018-09-12 \(18-170\) RegionalFreightPlan.pdf](#)

14. Comprehensive Transportation Plan (CTP) Amendment #1 (10 minutes)[18-136](#)**Andy Henry, LPA Staff**

At their May meeting, the MPO Board released an amendment to the Comprehensive Transportation Plan (CTP) to change the proposed future configuration of the portion of Farrington Road between Southwest Durham Drive and the Falconbridge Road Extension from a four-lane divided to a two-lane cross-section. The Board conducted a public hearing on this item at their June meeting and the Technical Committee (TC) supported the designation of a two-lane divided cross-section (with bicycle and pedestrian facilities) at their June meeting because it would provide greater vehicle capacity than a simple two-lane section, should that capacity be needed, and can be built within a less intrusive 80-foot right-of-way. The MPO did not receive any public comments but staff did meet twice with a citizen, most recently on 8/13, who proposed a four-lane cross-section. The staff recommendation remains the two-lane divided cross-section because the pair of two-lane divided roadways (i.e, Farrington Rd and Southwest Durham Dr) will provide adequate vehicle capacity and the two-lane sections are more appropriate for the adjacent neighborhoods than a wider four-lane cross-section.

The attachment provides background on the amendment and identifies the detailed changes to the CTP report that will occur because of the amendment. This document will serve as the official CTP Amendment #1.

TC Action: Recommended that the MPO Board adopt amendment #1 to the Comprehensive Transportation Plan (CTP).

Board Action: Discuss and adopt amendment #1 to the Comprehensive Transportation Plan (CTP).

Attachments: [2018-09-12 \(18-136\) CTP-Amendment#1.pdf](#)

15. Update of the Coordinated Public Transit-Human Services[18-168](#)**Transportation Plan (CTP) (5 mins)****Meg Scully, LPA Staff****Robert Jahn, LPA Intern**

DCHC MPO is the Designated Recipient for federal funding through the Section 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities Program, and receives under \$250,000 per year to be distributed among eligible sub-recipients. Federal transit law requires that projects funded through this program be derived from a locally developed, coordinated public transit-human services transportation plan (CTP) that must be updated every five years. The current CTP for the DCHC MPO region was approved by the Board in January, 2014, and LPA staff is now in the process of preparing an updated plan. The development of a CTP must involve seniors, individuals with disabilities, representatives of transportation and human services providers, and other members of the public. The CTP elements include: an assessment of available services; an assessment of transportation needs; strategies or projects to address the gaps in service; and priorities for implementation based on resources available. To identify needs and prioritize projects, two workshops will be held in the MPO region - September 18, 2018, at the Orange County Seymour Center and on September 20, 2018, at Durham County Cooperative Extension. The workshops will be followed by development of the final plan and approval by the Board.

TC Action: Received report.**Board Action:** Receive report.**Attachments:** [2018-09-12 \(18-168\) Poster for Coordinated Plan.pdf](#)

16. **Enhanced Mobility of Seniors and Individuals with Disabilities** [18-166](#)
(Section 5310) Grant - FFY17 and FFY18 Program of Projects (5 mins)

Meg Scully, LPA Staff

The Enhanced Mobility of Seniors and Individuals with Disabilities program (Section 5310) provides funds to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. The DCHC MPO is the Designated Recipient of the funds for the Durham UZA and distributes the funds to eligible sub-recipients through a competitive selection process every other year. A Call for Projects was conducted for \$492,598 (in federal funds) which was the total funding apportioned to the Durham UZA for FFY2017 and FFY2018. Applications were reviewed by a subcommittee, and the recommended Program of Projects (PoP) is attached. Once the PoP is approved by the Board, LPA staff will begin the grant application process.

TC Action: Recommended the Board approve the proposed Program of Projects.

Board Action: Approve the proposed Program of Projects.

Attachments: [2018-09-12 \(18-166\) POP 5310 2018 Proposed.pdf](#)

17. **Amendment #5 to the FY2018-2027 TIP (5 minutes)** [18-167](#)
Aaron Cain, LPA Staff

Amendment #5 to the FY2018-2027 TIP adds to various projects funding from the 5310 program in FY19. The full report, summary sheet, and resolution are attached.

TC Action: Recommended approval of Amendment #5 to the FY2018-2027 TIP.

Board Action: Approve of Amendment #5 to the FY2018-2027 TIP.

Attachments: [2018-09-12 \(18-167\) TIP Amendment #5 Resolution.pdf](#)
[2018-09-12 \(18-167\) TIP Amendment #5 Summary Sheet.pdf](#)
[2018-09-12 \(18-167\) TIP Amendment #5 Full Report.pdf](#)

REPORTS:

18. **Report from the Board Chair** [18-101](#)
Damon Seils, Board Chair

Board Action: Receive the report from the Board Chair

19. **Report from the Technical Committee Chair** [18-102](#)
Ellen Beckmann, TC Chair

Board Action: Receive the report from the TC Chair.

20. Report from LPA Staff [18-103](#)

Felix Nwoko, LPA Manager

Board Action: Receive the report from LPA Staff.**Attachments:** [2018-09-12 \(18-103\) LPA staff report.pdf](#)**21. NCDOT Report** [18-104](#)

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 Division - NCDOT

John Grant, Traffic Operations - NCDOT

Board Action: Receive the reports from NCDOT.**Attachments:** [2018-09-12 \(18-104\) NCDOT Progress Report.pdf](#)**INFORMATIONAL ITEMS****22. Recent News Articles and Updates** [18-105](#)**Attachments:** [2018-09-12 \(18-105\) news_articles.pdf](#)**Adjourn****Next meeting: October 10, 9 a.m., Committee Room****Dates of Upcoming Transportation-Related Meetings: None**