



## **DCHC MPO Board Meeting Agenda**

Wednesday, April 14, 2021

9:00 AM

Meeting to be held by teleconference.

Watch on Facebook Live at <https://www.facebook.com/MPOforDCHC/>

Any member of the general public who wishes to make public comment should send an email to [aaron.cain@durhamnc.gov](mailto:aaron.cain@durhamnc.gov) and the comment will be read to the Board during the public comment portion of the meeting.

## 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 by April 15, 2020. The forms can be found on the web site of the North Carolina State Ethics Commission at this link: <https://ef.ncsbe.gov/>.

[21-127](#)

**Attachments:** [2021-04-14 \(21-127\) Ethics-TAC New Member Information](#)

## 3. Adjustments to the Agenda

## 4. Public Comments

## 5. Directives to Staff

[21-100](#)

**Attachments:** [2021-04-14 \(21-100\) MPO Board Directives to Staff](#)

## CONSENT AGENDA

### 6. March 10, 2021 Board Meeting Minutes

[21-142](#)

A copy of the March 10, 2021 Board meeting minutes is enclosed.

**Board Action:** Approve the minutes of the March 10, 2021 Board Meeting.

**Attachments:** [2021-04-14 \(21-142\) 03.10.21 MPO Board Meeting Minutes\\_LPA2](#)

**7. 2021 CRRSSA Section 5310 Call for Projects** [21-133](#)**Felix Nwoko, LPA Manager**

DCHC MPO received a CRRSSA (CARES Act) 5310 apportionment in the amount of \$47,435. This is a 100% federal grant and must be administered under the umbrella and guidelines of FTA section 5310, Enhanced Mobility for Seniors and Individuals with Disability program, including a competitive section process. The proposed schedule for the call for projects is attached.

**TC Action:** Recommended that the Board authorize the release of the call for projects for CRRSSA 5310 funds.

**Board Action:** Authorize the release of the call for projects for CRRSSA 5310 funds.

**Attachments:** [2021-04-14 \(21-133\) 2021 CARES Act Call for Projects Schedule](#)

**8. FFY 2021 Section 5307/5340 Full Apportionment Split Letter** [21-134](#)**Felix Nwoko, LPA Manager**

Section 5307/5340 funds are allocated to urbanized areas for transit capital and operating assistance, and for transportation-related planning. DCHC MPO is the designated recipient for the Durham urbanized area (UZA). For FFY 2021, the Durham UZA was awarded \$8,025,523. LPA staff developed a recommended distribution of this funding, in consultation with the four fixed-route transit operators and MPO policy. A 'split letter' to FTA regarding the allocation of these funds among transit operators must be approved by the Board to authorize the transit operators to seek applications for funding. Attached is the split letter to FTA for the Board Chair's signature.

**TC Action:** Recommended that the Board Chair sign the Section 5307/5340 Full Apportionment Split Letter.

**Board Action:** Approve the Section 5307/5340 Full Apportionment Split Letter for the Chair's signature.

**Attachments:** [2021-04-14 \(21-134\) FFY21 5307-5340 FULL Split Letter](#)

**9. FFY 2021 Section 5339 Full Apportionment Split Letter**[21-135](#)**Felix Nwoko, LPA Manager**

The Section 5339 Buses and Bus Facilities program makes federal resources available to states and designated recipients to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities. DCHC MPO is the designated recipient for the Durham urbanized area (UZA). Section 5339 formula funds are allocated to the urbanized areas (UZAs) based upon population, vehicle revenue miles, and passenger miles. The Durham UZA was awarded \$952,869 in FFY 2021. As designated recipient for 5339 funds for the Durham UZA, the DCHC MPO may allocate funding to fixed route operators. LPA staff developed a recommended distribution of this funding, in consultation with the four fixed-route transit operators and MPO policy. A 'split letter' to FTA regarding the allocation of these funds among transit operators must be approved by the Board to authorize the transit operators to seek applications for funding. Attached is the split letter to FTA for the Board Chair's signature.

**TC Action:** Recommended that the MPO Board approve the Section 5339 Full Apportionment split letter for FFY 2021.

**Board Action:** Approve the Section 5339 Full Apportionment split letter for FFY2021.

**Attachments:** [2021-04-14 \(21-135\) FFY21 5339 Split Letter](#)

**10. FY21 UPWP Amendment #2**[21-138](#)**Felix Nwoko, LPA Manager****Zachary Hallock, Town of Carrboro**

FY21 UPWP Amendment #2 proposes to reduce funds allocated to planning tasks for the Town of Carrboro. This is done to reduce funds where they are no longer needed and to increase funds available for infrastructure projects.

Several reductions relate to tasks on which work has been completed and therefore remaining funds are not needed in FY21, specifically tasks II-B-1, II-B-2, and II-C-1.

Task III-A (Planning Work Program) has its funding reduced, as less staff time has been needed to complete the UPWP reports.

Task III-C-6 (Public Involvement) has reduced funding, as less staff time has been needed to coordinate public meetings via Zoom (S Greensboro Sidewalk, Morgan Creek Greenway, Jones Creek Greenway) than in person.

Task II-A-1 (Traffic Counts) has been reduced as count data collected by Town of Carrboro staff is not easily converted into the MPO standard.

**TC Action:** Recommended that the MPO Board approve FY21 UPWP Amendment #2.

**Board Action:** Approve FY21 UPWP Amendment #2.

**Attachments:**      [2021-04-14 \(21-138\) FY21 UPWP Amendment #2 Budget](#)  
[2021-04-14 \(21-138\) FY21 UPWP Amendment #2 Resolution](#)

**ACTION ITEMS**

**11. CTP Amendment #3 (20 minutes)**[21-122](#)**Andy Henry, LPA Staff**

The DCHC MPO adopted the Comprehensive Transportation Plan (CTP) in May 2017. Since that time, there have been two amendments that addressed two specific roadway projects but there has not been an amendment for a broader, larger set of needed changes. Over the past several months, MPO and NCDOT staff have worked with local planners to identify changes to the roadway, transit, bicycle, and multiuse path (MUP) sections of the CTP. At the February Board meeting, staff summarized the anticipated CTP changes that would comprise Amendment #3. An updated version of that summary presentation is attached.

The details of CTP Amendment #3 are presented in the attached report, which will be released for public input. For each mode, the report provides background on the reason for the changes, lists the changes in a table, and displays the amended map. Interactive, online maps are available at the MPO's CTP Web page:

<http://www.dchcmpo.org/programs/ctp/default.asp#tabs4>

The proposed adoption schedule includes:

- \* MPO Board releases for public comment -- 4/14/21
- \* Conduct public engagement -- 4/14/21 through 5/26/21
- \* Board conducts public hearing -- 5/12/21
- \* MPO Board adopts -- 6/9/21

**TC Action:** Recommended that the DCHC MPO Board release CTP Amendment #3 for public comment.

**Board Action:** Provide comments on CTP Amend #3 and release for public comment.

**Attachments:** [2021-04-14 \(21-122\) CTP Amendment #3 Presentation](#)

[2021-04-14 \(21-122\) CTP Amendment #3 Report](#)

**12. TIP Amendment #5 (5 minutes)**[21-136](#)**Anne Phillips, LPA Staff**

Transportation Improvement Program (TIP) Amendment #5 consists of projects that have been amended in the State Transportation Improvement Program (STIP) by NCDOT, and therefore need to be amended in the DCHC MPO TIP.

Most projects in this amendment are new projects developed for federal funding awards added at the request of NCDOT's Integrated Mobility Division.

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

**TC Action:** Recommended that the MPO Board approve Amendment #5 to the TIP.

**Board Action:** Approve Amendment #5 to the TIP.

**Attachments:**

[2021-04-14 \(21-136\) FY2020-2029 TIP Amendment #5 FullReport](#)

[2021-04-14 \(21-136\) FY2020-2029 TIP Amendment #5 Summary Sheet](#)

[2021-04-14 \(21-136\) FY2020-2029 TIP Amendment #5 Resolution](#)

**13. Wake Transit Vision Plan Update (15 minutes)**[21-139](#)**Bret Martin, CAMPO Staff**

In August of 2019, the NC Capital Area Metropolitan Planning Organization (CAMPO) kicked off the development of the Wake Transit Vision Plan Update, which is a tune-up of certain assumptions made in the original Wake County Transit Plan and an extension of the planning horizon for the Wake County Transit Plan from 2027 to 2030. The primary steps taken to update the plan have included a reassessment of cost and schedule feasibility assumptions for major capital projects, producing an updated countywide transit market reassessment, reassessing our financial capacity for transit investments through 2030, soliciting public and stakeholder input on investment priorities, prioritizing investments, and reprogramming investments through the new 2030 horizon.

Due to the economic uncertainty surrounding the COVID-19 pandemic, our forecasting of revenues through 2030 changed significantly from pre-pandemic conditions. Our final financial outlook for the plan involves projected revenue reductions through 2030 when compared to more optimistic assumptions that preceded the onset of the pandemic. When combined with increased cost assumptions for many of the significant capital projects envisioned in the original Wake County Transit Plan (e.g., BRT and commuter rail), the refreshed financial outlook reveals that the revenues collected during the three (3) years to be added to the planning horizon will likely need to be used to rebalance expenditures previously programmed through 2027. The final financial outlook also reveals that some cuts to planned expenditures within the 2030 horizon are necessary such that some investments that were previously planned within the 2027 horizon will need to be deferred beyond 2030. The best way to characterize the overall financial impact is that some of the investments envisioned in the original Wake County Transit Plan to be delivered by 2027 will likely need to be delayed by up to a few years. Accordingly, the overall approach to the Wake County Transit Plan update is to continue to deliver the Wake County Transit Plan adopted in 2016 on a slightly extended timeline.

Within the context of these financial projections, CAMPO and its Wake Transit partners needed to adjust the previous strategic phasing of investments to be in sync with the updated funding parameters. To inform this effort, CAMPO and its Wake Transit partners solicited input from the public throughout August of 2020 and did the same with our targeted stakeholder group in mid-September. This input and other factors were used to provide guidance on reprioritizing and reprogramming previously planned projects through 2030 at a reprogramming workshop held in early November. A second workshop was held in early December to finalize a project programming alternative to carry forward for the final plan update. A second set of stakeholder engagement sessions was held in mid-November of 2020 to circle back with them on how their input in September was used to guide project prioritization and programming and to solicit further limited input on whether the plan update assumptions are going in the right direction.

Following up from these steps to reprioritize and reprogram investments, the plan update is now in its final stage, which is consideration of adoption of the plan update by the CAMPO Executive Board and GoTriangle Board of Trustees. It is anticipated that both boards will

consider action on adoption of the plan update at their respective April meetings. To better familiarize the Durham-Chapel Hill-Carrboro MPO Board with the steps taken to update the Wake County Transit Plan, as well as the final results thereof, CAMPO staff will provide an overview of the plan update process and contents at the Board's April regular meeting.

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

**Attachments:** [2021-04-14 \(21-139\) Wake Transit Vision Plan Update Presentation](#)

**14. Durham County Transit Plan Update (15 minutes)**

[20-154](#)

**Aaron Cain, LPA Staff**

Since the MPO Board was last updated on the Durham Transit Plan in December 2020, the Durham Transit Team has been developing three potential transit scenarios to bring to the public. These scenarios are, in short:

- Scenario A - Focus on upgrading bus operations, with shorter headways and extended hours for the existing system. Less emphasis on capital and infrastructure improvements.
- Scenario B - A bus-oriented transit system with greater emphasis on bus infrastructure on major corridors such as US 15-501 and connections to Wake County, as well as priority corridors within Durham. Less funding is available for operations in this scenario.
- Scenario C - Focus is on development of a commuter rail between Durham and Wake County, and potentially including Johnston County, with possible future expansion to Orange and Alamance counties. Remaining funds would be used primarily for improved bus operations.

DCHC MPO staff will provide an update on project progress, including a summary of the first phase of public outreach and more detailed information about the scenarios that will be presented to the public in the next phase of outreach.

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

**Attachments:** [2021-04-14 \(20-154\) Durham County Transit Plan Update Presentation](#)

**15. Greater Triangle Commuter Rail Update (15 minutes)**

[20-157](#)

**Jay Heikes, GoTriangle**

Jay Heikes of GoTriangle will provide an update on the current Greater Triangle Commuter Rail (GTCR) study.

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

**Attachments:** [2021-04-14 \(20-157\) Greater Triangle Commuter Rail Presentation](#)

**16. Orange County Transit Plan Update (10 minutes)** [20-156](#)  
**Caroline Dwyer, Renaissance Planning Group**

Caroline Dwyer, AICP, the consultant project manager with Renaissance Planning (lead consultant for the Orange County Transit Plan), will provide an update on the Orange County Transit Plan. This update will include the project schedule and next steps. More project information can be found at [www.octransit2020.com](http://www.octransit2020.com).

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

**Attachments:** [2021-04-14 \(20-156\) Orange County Transit Plan Update Memo](#)  
[2021-04-14 \(20-156\) Orange County Transit Plan Update Presentation](#)

**17. Chapel Hill North-South Bus Rapid Transit Update (10 minutes)** [21-140](#)  
**Matt Cecil, Chapel Hill Transit**

Matt Cecil of Chapel Hill Transit will provide an update on the North-South Bus Rapid Transit (BRT) project in Chapel Hill.

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

**Attachments:** [2021-04-14 \(21-140\) N-S BRT Update Presentation](#)

**18. FY22 Durham and Orange Annual Transit Work Programs (10 minutes)** [21-141](#)  
**Aaron Cain, LPA Staff**

On March 25 and March 30, respectively, the Orange and Durham Staff Working Groups (SWG) authorized the release of the FY22 Annual Transit Work Program (Work Program) for each county. The Work Program is the annual budget and funding allocation for implementation of the Transit Plan in each county. Since new transit plans are still under development in each county, these work programs are implementing projects identified in the 2017 Transit Plans.

The public comment period for the work programs ends on April 30. Per the Interlocal Agreement (ILA), the GoTriangle Board of Trustees approves the Work Program through the adoption of its budget for the next fiscal year. This item is being brought to the MPO Board for information and input.

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

**Attachments:** [2021-04-14 \(21-141\) FY22 Annual Transit Work Programs Cover Memo](#)  
[2021-04-14 \(21-141\) Draft FY22 Durham Annual Transit Work Program](#)  
[2021-04-14 \(21-141\) Draft FY22 Orange Annual Transit Work Program](#)

**REPORTS:**

19. **Report from the Board Chair** [21-101](#)  
Wendy Jacobs, Board Chair

Board Action: Receive the report from the Board Chair

20. **Report from the Technical Committee Chair** [21-102](#)  
Ellen Beckmann, TC Chair

Board Action: Receive the report from the TC Chair.

21. **Report from LPA Staff** [21-103](#)  
Felix Nwoko, LPA Manager

Board Action: Receive the report from LPA Staff.

Attachments: [2021-04-14 \(21-103\) LPA staff report](#)

22. **NCDOT Report** [21-104](#)  
Brandon Jones (David Keilson/Richard Hancock), Division 5 -  
NCDOT

Wright Archer (Pat Wilson, Stephen Robinson), Division 7 - NCDOT

Patrick Norman (Bryan Kluchar, Jen Britt), Division 8 - NCDOT

Julie Bogle, Transportation Planning Branch - NCDOT

John Grant, Traffic Operations - NCDOT

Bryan Lopez, Integrated Mobility Division-NCDOT

Board Action: Receive the reports from NCDOT.

Attachments: [2021-04-14 \(21-104\) NCDOT Progress Report](#)

**INFORMATIONAL ITEMS**

23. **Recent News Articles and Updates** [21-105](#)

Attachments: [2021-04-14 \(21-105\) news articles](#)

24. **Designation of I-885 - Letter of Approval** [21-143](#)

Attachments: [2021-04-14 \(21-143\) Designation of I 885 Letter of Approval](#)

25. Active Transportation Fact Sheet 2021-03-04

[21-144](#)

Attachments: [2021-04-14 \(21-144\) Active Transportation Fact Sheet 2021-03-04](#)

**Adjourn**

**Next meeting: May 12, 9 a.m., Meeting to be held by teleconference.**

**Dates of Upcoming Transportation-Related Meetings: None**