



## **Technical Committee Meeting Agenda**

Wednesday, December 15, 2021

9:00 AM

Teleconference

101 City Hall Plaza  
Durham, NC 27701

1. Roll Call
2. Adjustments to the Agenda
3. Public Comment

### **CONSENT AGENDA**

4. **Approval of the November 17, 2021 TC Meeting Minutes** [21-200](#)  
**Kayla Peloquin, LPA Staff**

A copy of the November 17, 2021 meeting minutes is enclosed.

**Board Action:** Approve the minutes of the November 17, 2021 TC meeting.

**Attachments:** [2021-12-15 \(21-200\) 11.17 TC Minutes LPA2](#)

5. **Transportation Improvement Program Amendment #9** [21-203](#)  
**Anne Phillips, LPA Staff**

Transportation Improvement Program (TIP) Amendment #9 primarily 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.

Projects in Durham that are experiencing delays include:

- **EB-5703 Lasalle Street Sidewalks:** Delay ROW from FY21 to 22 to allow additional time for planning and design.
- **P-5717 Cornwallis Road Grade Separation:** Delay CON from FY23 to 24 to allow additional time for ROW and utilities.
- **U-4724 Cornwallis Road Bicycle and Pedestrian:** Delay ROW from FY21 to 22 to allow additional time for planning and design.
- **U-5823 Woodcroft Parkway Extension:** Delay ROW from FY22 to 24 to allow additional time for planning and design.

Construction of Exchange Park Lane Bridge Repair (HL-0045) in Hillsborough is delayed from FY21 to 22 to allow additional time for execution of a municipal agreement.

**TC Action:** Recommend that the MPO Board approve TIP Amendment #9.

**Board Action:** Approve TIP Amendment #9.

**Attachments:** [2021-12-15 \(21-203\) TIP Amendment #9 Summary Sheet](#)  
[2021-12-15 \(21-203\) TIP Amendment #9 Full Report](#)  
[2021-12-15 \(21-203\) TIP Amendment #9 Resolution](#)

**ACTION ITEMS****6. Resolution Recognizing Felix Nwoko's Career and Leadership of DCHC MPO (20 minutes)**[21-202](#)**LPA Staff**

Felix Nwoko has managed the DCHC MPO for nearly three decades and played a pivotal role in developing the technical foundation for MPO planning in the Triangle. Felix Nwoko's accomplishments prove to be too many to count, and we recognize his unparalleled knowledge and experience. Felix Nwoko will be sorely missed, and we wish him a very happy retirement.

**TC Action:** Recommend the Board adopt the resolution to recognize Felix Nwoko's leadership of DCHC MPO for nearly three decades.

**Board Action:** Adopt the resolution to recognize Felix Nwoko's leadership of DCHC MPO for nearly three decades.

**Attachments:**      [2021-12-15 \(21-202\) Resolution to Honor Felix Nwoko](#)

**7. 2050 MTP (10 minutes)**[21-155](#)**Andy Henry, LPA Staff**

The DCHC MPO board approved the draft 2050 Metropolitan Transportation Plan (MTP) for use in the final report and Air Quality Conformity Determination Report (AQ CDR), and released the AQ CDR for public comment. The final report compiles the many details and assumptions that have already been known in the development of the Plan including the socioeconomic data (SE Data), Goals and Objectives, performance measures, Triangle Regional Model (TRM), deficiency analysis, alternatives analysis, and public engagement. It also presents new information on how the 2050 MTP meets the requirements of environmental justice, air quality conformity, federal critical planning factors, environmental resources, and year of expenditure budget balancing. The attached draft *table of contents* further outlines the report topics. The Adopted web page for the 2045 MTP, which can be viewed here,

<https://www.dchcmmpo.org/what-we-do/programs-plans/transportation-plans/2045-metropolitan-transportation-plan>, shows the detailed chapter and appendix information that will be in the 2050 MTP version. The 2050 MTP report is expected to be more streamlined and graphic than its predecessor.

Staff continue to work on the lengthy full report for the 2050 MTP and thus a draft is not available at this time. Staff will forward the full report to the MPO Board for release at their January 2022 meeting. The remaining schedule includes:

- \* January 2022 -- Board release full 2050 MTP report for public comment and conduct a public hearing for the AQ CDR.

- \* February 2022 -- Board adopt the 2050 MTP (including the SE Data, TRM and Goals/Objectives) and the AQ CDR by resolution.

**TC Action:** Recommend that the MPO Board release the completed draft 2050 MTP report for a 21-day public comment period.

**Attachments:** [2021-12-15 \(21-155\) 2050MTP-FullReport-TOC](#)

**8. FY2023 Draft Unified Planning Work Program (15 minutes)**[21-205](#)**Mariei Klein, 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 and the Federal Transit Administration. The UPWP must identify MPO planning tasks to be performed with the use of federal transportation funds.

Attached is the draft FY2023 UPWP and a brief presentation.

The proposed schedule for FY2023 UPWP development is as follows: Draft UPWP to be reviewed by the Board and released for public comment at their January 2022 meeting. The MPO Board will be recommended to approve the plan at their March 9, 2022 meeting.

**TC Action:** Review draft FY2023 UPWP and recommend the Board release the draft FY2023 UPWP for public comment

**Board Action:** Review draft FY2023 UPWP and release for public comment.

**Attachments:**        [2021-12-15 \(21-205\) Draft UPWP Presentation](#)  
                                 [2021-12-15 \(21-205\) Draft UPWP](#)

**9. CTP Amendment #4 (10 minutes)**[21-201](#)**Kayla Peloquin, LPA Staff**

DCHC MPO adopted the Comprehensive Transportation Plan (CTP) in 2017 and there have been two minor amendments. Amendment #3 was a large amendment brought forward in 2021, but was suspended due to limited staff availability. The new approach is to bring forward a series of smaller amendments to address all components as soon as possible. Amendment #4 includes the following:

- Incorporate NCDOT Complete Streets Guidelines
- Remove the Durham-Orange Light Rail Transit (D-O LRT) alignment
- Adjust/remove several roadway projects (six roadway segments were directly related to D-O LRT)
- Designate four Transit Emphasis Corridors (TECs) in Durham

The schedule is as follows:

- January 12, 2022 - The MPO Board releases CTP Amendment #4 for public input
- February 9, 2022 - MPO Board conducts a public hearing on CTP Amendment #4
- February 22, 2022 - 42-day public input period ends
- February 23, 2022 - TC makes recommendation on Amendment #4
- March 9, 2022 - MPO Board can adopt Amendment #4

**TC Action:** Recommend the MPO Board authorize the release of CTP Amendment #4 for a 42-day public comment period.

**Board Action:** Authorize the release of CTP Amendment #4 for a 42-day public comment period.

**Attachments:**[2021-12-15 \(21-201\) CTP Amendment #4 Report](#)[2021-12-15 \(21-201\) CTP Amendment #4 Presentation](#)

**10. Targets for Safety Performance Measures (10 minutes)**[21-204](#)**Andy Henry, LPA Staff**

Per federal statute, MPOs must adopt targets for safety performance measures. MPOs may either adopt the targets developed by the state, or they may develop and adopt their own. Staff recommends adopting the NCDOT targets because the targets are challenging, and using the NCDOT targets allows the MPO to use the NCDOT methodology and data. These targets will also be incorporated into the 2050 Metropolitan Transportation Plan (MTP). The MPO must adopt the safety performance measures by February 27, 2022.

The attached draft resolution includes NCDOT's safety performance measure targets, and the attached presentation provides further background and information. Staff recommend that this item be part of the Board consent agenda because most members are familiar with these safety measures and staff is trying to keep the Board meetings on time.

**TC Action:** Recommend that the DCHC MPO Board adopt the resolution that endorses the state's safety performance measure targets.

**Board Action:** Adopt the resolution that endorses the state's safety performance measure targets.

**Attachments:** [2021-12-15 \(21-204\) SafetyMeasurePresentation](#)  
[2021-12-15 \(21-204\) SafetyPerformanceTargets](#)

**11. DCHC MPO Technical Committee Officer Nominations (10 minutes)**[21-206](#)**Aaron Cain, LPA Staff**

Per the TC bylaws, officers are to be elected every year at the first meeting of the calendar year. Officers may serve up to two consecutive terms in their respective positions. Ellen Beckmann is completing her first year as Chair and Nishith Trivedi is completing his first year as Vice Chair. Each of them can serve an additional one-year term in their respective roles.

Nominations should be sent to Aaron Cain, and must be received by January 14, 2022. The election will take place at the January 26, 2022 TC meeting.

**TC Action:** Provide officer nominations to LPA staff by January 14, 2022.

**REPORTS FROM STAFF:****12. Report from Staff**[21-107](#)

**TC Action:** Receive report from Staff.

**Attachments:** [2021-12-15 \(21-107\) LPA staff report](#)

**13. Report from the Chair** [21-108](#)

Ellen Beckmann, TC Chair

TC Action: Receive report from the TC Chair.

**14. NCDOT Reports** [21-109](#)

Brandon Jones (David Keilson), Division 5 - NCDOT

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

Patrick Norman (Bryan Kluchar), Division 8 - NCDOT

Julie Bogle, Transportation Planning Division - NCDOT

John Grant, Traffic Operations - NCDOT

TC Action: Receive reports from NCDOT.

Attachments: [2021-12-12 \(21-109\) NCDOT Progress Reports](#)

**INFORMATIONAL ITEMS:****Adjourn****Next meeting: January 26, 2022, 9 a.m., Location to be determined****Dates of Upcoming Transportation-Related Meetings: NC Transportation Summit  
January 19-20**