



**DCHC MPO Board  
Meeting Agenda**

Wednesday, February 9, 2022

9:00 AM

Teleconference

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 by April 15, 2022. The forms can be found on the web site of the North Carolina State Ethics Commission at this link: <https://ethics.nc.gov/seis/electronic-filing>

**3. Adjustments to the Agenda****4. Public Comments****5. Directives to Staff**[22-100](#)

Attachments: [2022-02-09 \(22-100\) MPO Board Directives to Staff](#)

**CONSENT AGENDA****6. Approval of the January 12, 2022 Board Meeting Minutes**[22-120](#)

**Kayla Peloquin, LPA Staff**

A copy of the January 12, 2022 Board meeting minutes is attached.

**Board Action:** Approve the January 12, 2022 Board meeting minutes.

Attachments: [2022-02-09 \(22-120\) 1.12 MPO Board Meeting Minutes](#)

**ACTION ITEMS**

**7. NCDOT Complete Streets Updates (30 Minutes)**[22-119](#)**Dale McKeel, LPA Staff****Ryan Brumfield, NCDOT Integrated Mobility Division**

For the past few months, NCDOT staff have been working internally on updates to NCDOT's Complete Streets implementation approach. The [Complete Streets Policy](#) <https://connect.ncdot.gov/projects/BikePed/Documents/CS%20Policy%208.28.19.pdf> itself is not changing, but NCDOT is proposing changes to the way projects are evaluated and the policy is implemented. A new project evaluation methodology and flowchart were recently released, and the attached presentation provides a summary of the changes and next steps. This information was shared with DCHC MPO staff and officers earlier, and DCHC staff have prepared comments on the proposed methodology, which are also attached.

In 2019, NCDOT adopted a new Complete Streets Policy. This policy strengthened NCDOT's commitment to including pedestrian, bicycle, and transit facilities in the construction of highway projects. NCDOT also issued an Implementation Guide that provided more details about how the policy would be implemented. As outlined in 2019, NCDOT would do the following:

- Construct facilities at no cost to local government if they were in an adopted plan.
- Maintain facilities outside of municipal boundaries.

NCDOT's new Complete Streets Evaluation Methodology provides more details on how the policy will be integrated into the project development process. There are several issues of concern, including:

- NCDOT is clarifying that they will construct facilities at no cost to local government if there is an identified need and they are in an adopted plan. MPO staff are concerned that the process for identifying the need for facilities does not include an adequate requirement for input from local government, references an imperfect [demand estimation map tool](#) <https://vhb.maps.arcgis.com/apps/webappviewer/index.html?id=b794cf74db5947abad27bc93e8ce460d>, and does not sufficiently consider future land use and growth areas.
- NCDOT is requiring that all separated facilities (i.e., sidewalks, trails, and sidepaths) have maintenance agreements with local government both inside and outside of municipal boundaries.

**Board Action:** Receive the Complete Streets Updates presentation and provide feedback to NCDOT staff on the changes to the Complete Streets policies.

**Attachments:** [2022-02-09 \(22-119\) NCDOT Complete Streets DCHC Presentation](#)  
[2022-02-09 \(22-119\) Complete Streets Evaluation Methodology Flowchart](#)  
[2022-02-09 \(22-119\) Complete Streets Evaluation Methodology](#)  
[2022-02-09 \(22-119\) DCHC MPO Comments on NCDOT Complete Streets Eva](#)

8. **2050 MTP and Air Quality Conformity Determination Report (15 minutes)**

[21-155](#)

**Andy Henry, LPA Staff**

Previous Actions

At the December meeting, the DCHC MPO board released the Air Quality Conformity Determination Report (AQ CDR) for a public comment period that went through January 12. In January, the board conducted a public hearing for the AQ CDR and released the full report for the 2050 Metropolitan Transportation Plan (MTP) for a public comment period that went through February 1.

2050 MTP Report

The final report compiles the many details and assumptions that have already been known in the development of the Plan and presents new information on how the 2050 MTP meets the requirements of environmental justice, air quality conformity, and federal critical planning factors. Readers should note that there is an executive summary in the front of the full report, and the last page of each chapter has a short summary of the chapter called "key points from this section." A copy of the final report and appendices are available on the *Adopted* section of the 2050 MTP web page: [www.bit.ly/2050MTP-AltsAn](http://www.bit.ly/2050MTP-AltsAn). Additional data and materials, such as performance measures, interactive maps, and responses to public comments, are posted to the web page as they become available. A resolution is attached that adopts the 2050 MTP and sets the official socioeconomic data (SE Data) and Triangle Regional Model (TRM). A compilation of public comments and staff responses is also attached. Staff will make a short presentation to identify any recent or significant changes to the full report, and summarize public comments.

Air Quality Conformity Determination Report

A copy of the AQ CDR is available on the MPO's AQ web page: <https://bit.ly/34rFT8F>. A compilation of the public comments and staff responses can be found in appendix E of the AQ CDR. Staff will make a short presentation to identify any changes to the report. A resolution is attached that adopts the AQ CDR.

The remaining schedule includes:

- \* February 9, 2022 -- Board adopts the 2050 MTP (including the SE Data and TRM) and AQ CDR by resolutions.
- \* February-March -- Approval letter from US DOT Federal Highway Administration (FHWA).

**TC Action:** Recommended that the DCHC MPO board adopt the 2050 MTP by resolution. Recommended that the MPO board adopt the AQ CDR by resolution.

**Board Action:** Review 2050 MTP full report and adopt the 2050 MTP by resolution. Review the AQ CDR and board adopt the AQ CDR by resolution.

**Attachments:**      [2022-02-09 \(21-155\) 2050 MTP - Resolution](#)  
[2022-02-09 \(21-155\) AQ CDR - Resolution](#)  
[2022-02-09 \(21-155\) 2050 MTP - CommentResponseCompilation](#)

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

DCHC MPO adopted the Comprehensive Transportation Plan (CTP) in 2017. Amendment #4 includes the following:

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

At the January 12, 2022 meeting, the Board requested the Roxboro Street Extension be omitted from this amendment, so that project is not longer addressed in this amendment.

The schedule is as follows:

- 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

**Board Action:** Conduct a public hearing.

**Attachments:**      [2022-02-09 \(21-201\) CTP Amendment #4 Full Report](#)  
[2022-02-09 \(21-201\) Public Comments as of February 2, 2022](#)

**10. 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 a brief presentation outlining key updates to the document since it was previously presented to the MPO Board, including staffing recommendations consistent with the Governance Study.

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

**Board Action:** Conduct a public hearing.

**Attachments:**      [2022-02-09 \(21-205\) UPWP Public Hearing Presentation](#)

11. **FY23 Call for Projects - Recommended Projects for Funding (15 minutes)**

[22-114](#)

**Aaron Cain, LPA Staff**

On November 15, 2021, MPO staff released a call for projects for STBGDA, CMAQ, and TAPDA funding for FY23, called Regional Flexible Funding (RFF), to all member jurisdictions and agencies. Ten applications were submitted for consideration. MPO staff recommends funding six of those projects.

Three of the projects are either existing capital projects in need of additional funds to be completed, or continuing programs that are prioritized by the updated DCHC MPO Federal Funding Policy. Those projects are:

- Fordham Boulevard Sidepath (Town of Chapel Hill)
- South Greensboro Street Sidewalk (Town of Carrboro)
- Transportation Demand Management (TDM) Program (TJCOG)

Due to the availability of unprogrammed STBGDA funds from previous years, funding can be provided for the two capital projects without using any funds from the FY23 RFF. Per the Federal Funding Policy, the TJCOG TDM program will receive FY23 CMAQ funds.

In addition to those continuing projects, MPO staff recommends funding in full the following three new projects:

- Horton Road Sidewalk (City of Durham)
- NC 54-Falconbridge Transit Access (GoTriangle)
- Morgan Creek Greenway (Town of Chapel Hill)

The attached memo provides detail on the amount of available funding and the scoring process.

**TC Action:** Recommended that the Board release the proposed projects to be funded through the FY23 Call for Projects for a 21-day public comment period on a 24-1 vote.

**Board Action:** Release the proposed projects to be funded through the FY23 Call for Projects for a 21-day public comment period.

**Attachments:** [2021-02-09 \(22-114\) FY23 Call for Projects Presentation](#)

**12. Durham County US 70 Corridor Study (15 minutes)**[22-118](#)**Jacob Ford, LPA Staff**

The US 70 corridor will continue to experience growth in residential and business development. Ensuring that existing concerns regarding equitable and sustainable means of transportation networks are provided for citizens and businesses is imperative.

Prior to the 2050 MTP development, the US 70 corridor in Durham County was scheduled to be converted into a limited access freeway. Concerns regarding multi-modal safety and access, connectivity of local businesses and communities, collector street plans, and existing and current impacts to transit networks stemming from the conversion of the US 70 corridor into a limited access freeway remained unaddressed. The US 70 East Corridor Study will provide a detailed analysis of the potential conversion of the US 70 corridor in Durham County into a boulevard, with focus on multi-modal access, connectivity, and safety.

**Board Action:** Receive the project update.

**Attachments:** [2021-02-09 \(22-118\) Durham County US 70 Memo](#)  
[2021-02-09 \(22-118\) Durham County US 70 Presentation - Updated](#)

**13. Orange County US 70 Multi-modal Corridor Study (15 minutes)**[22-117](#)**Nishith Trivedi, Orange County**

The Durham-Chapel Hill-Carrboro MPO, Orange County, Mebane, and Hillsborough initiated a corridor study for US 70 from NC 119 By-Pass in Alamance County to US 751 in east Orange County starting in March 2022. The study will determine and address critical issues and needs along the corridor associated with mobility, operational function, and safety for all users, especially pedestrians, bicyclists and transit. The study will provide recommendations for the ultimate vision for the corridor while also generating recommendations for the corridor that can be implemented in the short-, mid- and long-term that address all the deficiencies but also work toward implementation of the ultimate vision. Recommendations developed as part of the study will be used to inform the development of future Metropolitan Transportation Plan (MTP) and Comprehensive Transportation Plan (CTP) updates, as well as the MPO's biennial prioritization of projects to be considered for inclusion in the Transportation Improvement Program (TIP).

**Board Action:** Receive the project update.

**Attachments:** [2021-02-09 \(22-117\) Orange County US 70 Memo](#)  
[2021-02-09 \(22-117\) Orange County US 70 Map](#)  
[2021-02-09 \(22-117\) Orange County US 70 Presentation](#)

**REPORTS:****14. Report from the Board Chair**[22-101](#)**Jenn Weaver, Board Chair**

**Board Action:** Receive the report from the Board Chair.

15. **Report from the Technical Committee Chair** [22-102](#)  
Ellen Beckmann, TC Chair  
Board Action: Receive the report from the TC Chair.
16. **Report from LPA Staff** [22-103](#)  
Board Action: Receive the report from LPA staff.  
**Attachments:** [2021-02-09 \(22-103\) LPA staff report](#)
17. **NCDOT Reports** [22-104](#)  
Lisa Mathis, NC Board of Transportation  
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  
Nick Morrison - NCDOT IMD  
Board Action: Receive the reports from NCDOT.  
**Attachments:** [2022-02-09 \(22-104\) NCDOT Progress Reports](#)

## **INFORMATIONAL ITEMS**

18. **FY2024-2033 STIP Update** [22-116](#)  
Aaron Cain, LPA Staff  
The North Carolina Board of Transportation is scheduled to vote on the recommendations of the SPOT Workgroup regarding the framework for the development of the FY2024-2033 STIP with the cancellation of SPOT 6. The attached memo and presentation slides provide an update on those recommendations and a timeline for the development of the next STIP.  
  
Board Action: Receive the memo and presentation.  
**Attachments:** [2022-02-09 \(22-116\) FY2024-2033 STIP Update Memo](#)  
[2022-02-09 \(22-116\) FY2024-2033 STIP Update Presentation Slides](#)
19. **Recent News Articles and Updates** [22-105](#)  
**Attachments:** [2022-02-09 \(22-105\) Recent News Articles](#)

## **Adjourn**

**Next meeting: March 9, 2022, 9 a.m., meeting location to be determined**

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