



## **DCHC MPO Board Meeting Agenda**

Wednesday, May 10, 2023

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****CONSENT AGENDA:****5. Approval of the April 12, 2023 Board Meeting Minutes**[23-178](#)

**David Miller, LPA Staff**

A copy of April 12, 2023 Board Meeting Minutes is attached.

**Board Action:** Approve the April 12, 2023 Board Meeting Minutes.

**Attachments:** [2023-05-10 \(23-178\) April 12 2023 MPO Board Meeting Minutes](#)

**6. FFY 2023 Section 5339 Full Apportionment Split Letter**[23-137](#)

**David Miller, LPA Staff**

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 has been awarded \$938,419 in FFY 2023. 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 DCHC MPO Board approve the FFY 2023 Section 5339 Full Apportionment split letter.

**Board Action:** Approve the FFY 2023 Section 5339 Full Apportionment split letter.

**Attachments:** [2023-05-10 \(23-137\) FFY23 5339 Split Letter](#)

**7. FFY 2023 Section 5307/5340 Full Apportionment Split Letter**[23-133](#)**David Miller, LPA Staff**

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 2023, the Durham UZA was awarded \$10,466,789. 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 DCHC MPO Board approve the FFY 2023 Section 5307/5340 Full Apportionment Split Letter.

**Board Action:** Approve the FFY 2023 Section 5307/5340 Full Apportionment Split Letter.

**Attachments:** [2023-05-10 \(23-133\) FFY 2023 5307 - 5340 Split Letter](#)

**8. Amendment #15 to the FY2020-2029 Transportation Improvement Program (TIP)**[23-164](#)**Kelly Fomenko, LPA Staff**

Amendment #15 to the FY2020-2029 Transportation Improvement Program (TIP) includes the addition of funding to existing projects from the FY24 Call for Projects. New projects that were approved for funding from the RFF pool will be incorporated into the FY2024-2033 STIP after it is adopted in September. Projects that were recommended for CMAQ funding are currently being reviewed by NCDOT and funding awards should be disclosed this summer. All projects that were approved for funding by the Board during the FY24 Call for Projects LAP Program have already gone through a public comment process and will not require additional public comment during the amendment process.

Additional projects in this amendment include Item N updates from NCDOT, and other such project updates that fall under administrative modifications.

**TC Action:** Recommended that the DCHC MPO Board Approve TIP Amendment #15.

**Board Action:** Approve TIP Amendment #15.

**Attachments:** [2023-05-10 \(23-164\) TIP Amendment #15 Summary Sheet](#)  
[2023-05-10 \(23-164\) TIP Amendment #15 Full Report](#)  
[2023-05-10 \(23-164\) TIP Amendment #15 Resolution](#)

**ACTION ITEMS:**

**9. Targets for Pavement and Bridge Condition, and System**[23-176](#)**Performance (10 minutes)****David Miller, LPA Staff**

Per federal statute, MPOs must adopt targets for pavement and bridge condition, and system performance measures. MPOs may either agree to support the targets developed by the state (NCDOT), or they may develop and adopt their own. MPO 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 performance measures by the end of June 2023. The Technical Committee recommended that the MPO Board support the state's targets at its April 26, 2023 meeting.

The attached resolution includes NCDOT's safety performance measure targets, and the attached DCHC MPO presentation provides additional background and information. NCDOT's performance measure presentation, and web links to NCDOT's interactive pavement condition map and bridge information, are also included as information.

**TC Action:** Recommended that the DCHC MPO Board adopt the resolution that supports the state's pavement and bridge condition, and system performance targets.

**Board Action:** Adopt the resolution that supports the state's pavement and bridge condition, and system performance targets.

**Attachments:**      [2023-05-10 \(23-176\) PavementBridgeSystemPerformancePresentation\\_5.3.2023](#)  
[2023-05-10 \(23-176\) PavemetBridgeSystemPerformance Resolution](#)  
[2023-05-10 \(23-176\) NCDOT PM2 PM3 Targets Presentation Dec 2022](#)  
[2023-05-10 \(23-176\) NCDOT NC Bridge Information](#)  
[2023-05-10 \(23-176\) NCDOT Pavement Condition Map](#)

**INFORMATIONAL ITEMS:**

**10. Triangle Bikeway Update (15 Minutes)**[23-174](#)**Dale McKeel, LPA Staff**

The Triangle Bikeway Study was an 18-month collaboration between the DCHC MPO and Capital Area MPO to look at the idea of a 23-mile bicycle and pedestrian path linking Raleigh, Cary, Morrisville, Research Triangle Park (RTP), Durham, and Chapel Hill along I-40 and NC 54. The study report is available at <https://trianglebikeway.com>.

In June 2022 the DCHC MPO Board adopted a resolution stating the Board's support for the regional implementation of the Triangle Bikeway, and for exploring all public, political, institutional, and financial tools in achieving the Triangle Bikeway vision for the benefit of the greater regional community.

The purpose of this item is to provide an update on efforts over the past year to advance the implementation of the Triangle Bikeway.

**TC Action:** Received the presentation and provided comments.

**Board Action:** Receive the presentation and provide comments.

**Attachments:**[2023-05-10 \(23-174\) Presentation - Triangle Bikeway Update](#)[2023-05-10 \(23-174\) DCHC MPO Board Resolution - Triangle Bikeway](#)

**11. FY 2024-2033 Draft STIP Update (5 minutes)**[23-166](#)**Kelly Fomenko, LPA Staff**

A draft STIP was released on April 3rd that contained updates on 41 prioritization projects within the DCHC MPO boundaries. Another draft STIP was released on May 5th that shows is the comprehensive document that will be brought to the Board of Transportation (BOT) for adoption in June. While there have been several versions of this draft over the last few years due to STIP balancing efforts, this May version is intended as the final draft as the plan will otherwise lapse. Recent changes include:

- DCHC MPO approved swaps. This impacts projects **U-5304F**, **U-5774F**, **U-6118**, and **U-6120** that were swapped in and became committed projects, as well as projects **U-5720B**, **U-5774B**, and **U-6021** that were swapped out and became uncommitted. Uncommitted projects are funded for preliminary engineering and will recompile as carryover projects in SPOT 7.0.
- **U-5516** US 501 (Roxboro Road) has become uncommitted and is only funded for preliminary engineering. This project will also recompile as a carryover project in SPOT 7.0. DCHC MPO can consider options for swapping this project back into the STIP for incorporation post FY24-33 STIP adoption.
- Projects **I-5707** I-40 Auxiliary Lane, **U-5518** US 70 Upgrade, and **U-6192** US 15-501 Synchronized Street Conversion were all delayed one additional year from the August draft STIP, with ROW scheduled for 2024, 2025, and 2027, respectively.

Attached are the current FY2020-2029 STIP (which will continue to be updated through the FY2024-2033 STIP adoption), the April update which shows recent changes, and the May draft STIP planned for adoption.

**TC Action:** No action was required; for information purposes only.

**Board Action:** No action required; for information purposes only.

**Attachments:** [2023-05-10 \(23-166\) FY24-33 April 2023 Draft STIP](#)  
[2023-05-10 \(23-166\) FY20-29 Current STIP](#)  
[2023-05-10 \(23-166\) FY24-33 May 2023 Draft STIP](#)

**REPORTS:****12. Report from the Board Chair**[23-100](#)**Jenn Weaver, Board Chair**

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

13. **Report from the Technical Committee Chair** [23-101](#)  
Nishith Trivedi, TC Chair

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

14. **Report from LPA Staff** [23-102](#)  
Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director

**Board Action:** Receive the report from LPA staff.

**Attachments:** [2023-05-10 \(23-102\) MPO Staff Report](#)

15. **NCDOT Reports** [23-103](#)  
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, Integrated Mobility Division - NCDOT

**Board Action:** Receive the reports from NCDOT.

**Attachments:** [2023-05-10 \(23-103\) NCDOT Reports](#)

ADDITIONAL ITEMS OF INTEREST:

16. **Recent News Articles and Updates** [23-104](#)  
**Attachments:** [2023-05-10 \(23-104\) Recent News Articles](#)

17. **Orange County and Triangle Clean Cities Clean Energy to Communities Program Letter of Support** [23-179](#)  
**Attachments:** [2023-05-10 \(23-179\) OC TCC EV LOS 05012023](#)

18. **Triangle Regional Model Generation 2 - Fact Sheet** [23-180](#)  
**Attachments:** [2023-05-10 \(23-180\) TRM Gen 2 Factsheet 4-24-23](#)

19. **Rail and Regional Transit Considerations** [23-181](#)  
**Attachments:** [2023-05-10 \(23-181\) Regional Rail 5 Actions and Hub 041223](#)

**Adjourn**

**Next meeting: June 14, 2023, 9 a.m., Committee Room**

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