



## **Technical Committee Meeting Agenda**

Wednesday, April 26, 2023

9:00 AM

Committee Room 2nd Floor Durham City Hall

101 City Hall Plaza  
Durham, NC 27701

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

**CONSENT AGENDA:**

4. **Approval of the March 22, 2023 TC Meeting Minutes** [23-175](#)  
**David Miller, LPA Staff**

A copy of the March 22, 2023 TC Meeting Minutes is attached.

**TC Action:** Approve the March 22, 2023 TC Meeting Minutes.

**Attachments:** [2023-04-26 \(23-175\) March 22 2023 TC Meeting Minutes](#)

5. **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, as well as the latest data from the National Transit Database for each transit operator used for this distribution formula.

**TC Action:** Recommend that the DCHC MPO Board approve the FFY 2023 Section 5307/5340 Full Apportionment Split Letter.

**Attachments:** [2023-04-26 \(23-133\) FFY 2023 5307 - 5340 Split Letter](#)

**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:** Recommend that the DCHC MPO Board approve the FFY 2023 Section 5339 Full Apportionment split letter.

**Attachments:** [2023-04-26 \(23-137\) FFY23 5339 Split Letter](#)

**7. 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:** Recommend that the DCHC MPO Board Approve TIP Amendment #15.

**Attachments:** [2023-04-26 \(23-164\) TIP Amendment #15 Summary Sheet](#)

[2023-04-26 \(23-164\) TIP Amendment #15 Full Report](#)

[2023-04-26 \(23-164\) TIP Amendment #15 Resolution](#)

**ACTION ITEMS:**

**8. 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 attached resolution includes NCDOT's safety performance measure targets, and the attached presentation provides additional background and information.

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

**Attachments:**      [2023-04-26 \(23-176\) PavementBridgeSystemPerformance Presentation](#)  
                                 [2023-04-26 \(23-176\) PavemetBridgeSystemPerformance Resolution](#)

**9. SPOT P7 Project Candidates List for Review (15 minutes)**[23-165](#)**Kelly Fomenko, LPA Staff**

SPOT P7 Projects are due to NCDOT in September 2023. In preparation for this, we are presenting the SPOT P7 project candidates for the four modes for the TC's review and comment. DCHC MPO is allowed to submit 24 candidates per mode for this round. Details on these modes are as follows:

- **Bike Ped:** New projects have been submitted. Scoring methodologies have been finalized by the Workgroup.
- **Highway:** New projects have been submitted. The workgroup has not yet come to consensus on the scoring criteria.
- **Transit:** New projects have been submitted. Members participated in a review session to discuss previous P6 new submissions and recommend new projects. Additional projects included in the attached list are those from P5 or earlier.
- **Rail:** We did not receive any new projects for Rail. The Workgroup has added a new category called "modernization" this round, so there is an opportunity to add new projects or modify existing projects on this list. There are several previously submitted projects from P6 that do not fit the Rail category requirements, and if they are to be pursued again should be modified and moved to a different mode.

*Staff are still in the process of reviewing and determining preliminary scores for these projects, and the attached project lists for each mode are still a work in progress.*

Following this meeting, staff will continue to refine and finalize the submittal list for each mode prior to releasing for public comment. The public comment period for the SPOT P7 project lists will be 21 days.

**TC Action:** No action is required at this time; this item is for general discussion.

**Attachments:**      [2023-04-26 \(23-165\) Revised SPOT 7.0, MTP Amendment, and TIP Adoption I](#)  
[2023-04-26 \(23-165\) SPOT 7.0 BikePed Submittal Candidates](#)  
[2023-04-26 \(23-165\) SPOT 7.0 Highway Submittal Candidates](#)  
[2023-04-26 \(23-165\) SPOT 7.0 Rail Submittal Candidates](#)  
[2023-04-26 \(23-165\) SPOT 7.0 Transit Submittal Candidates](#)

**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:** Receive the report on the implementation of the Triangle Bikeway.

**Attachments:** [2023-04-26 \(23-174\) DCHC MPO Board Resolution - Triangle Bikeway](#)  
[2023-04-26 \(23-174\) Presentation - Triangle Bikeway Update](#)

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

The draft STIP was released on April 3rd and 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 is intended as the final draft to avoid a plan lapse. This draft is not a complete listing of all STIP projects but rather a select listing of 41 projects that were selected through prioritization, and compares the current project schedules against the August draft of the STIP. These 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-5774F**, and **U-6021** that were swapped out and become uncommitted. Uncommitted projects are funded for preliminary engineering and will re compete 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 re compete as a carryover project in SPOT 7.0.
- 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 year, with ROW scheduled for 2024, 2025, and 2027 respectively.

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

**Attachments:** [2023-04-26 \(23-166\) FY24-33 April 2023 Draft STIP](#)  
[2023-04-26 \(23-166\) FY24-33 August 2022 Draft STIP](#)  
[2023-04-26 \(23-166\) FY20-29 Current STIP](#)

**REPORTS FROM STAFF:****12. Report from Staff**[23-105](#)**Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director**

**TC Action:** Receive the report from staff.

**Attachments:** [2023-04-26 \(23-105\) MPO Staff Report](#)

**13. Report from the Technical Committee Chair**[23-106](#)**Nishith Trivedi, TC Chair**

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

**14. NCDOT Reports**[23-107](#)**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****TC Action:** Receive the reports from NCDOT.**Attachments:** [2023-04-26 \(23-107\) NCDOT Reports](#)**15. Recent News Articles and Updates**[23-125](#)**Attachments:** [2023-04-26 \(23-125\) Recent News Articles](#)**Adjourn****Next meeting: May 24, 2023, 9 a.m., Committee Room****Dates of Upcoming Transportation-Related Meetings: None**