



## **Technical Committee Meeting Agenda**

Wednesday, January 25, 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 December 21, 2022 TC Meeting Minutes** [23-121](#)  
**David Miller, LPA Staff**

A copy of the December 21, 2022 TC Meeting Minutes is attached.

**TC Action:** Approve the December 21, 2022 TC Meeting Minutes.

**Attachments:** [2023-01-25 \(23-121\) 12.21.22 TC Meeting Minutes](#)

5. **Orange County Request to Flex FHWA Funds (STBG/COVID Relief) to FTA (5307) Funds** [23-122](#)  
**Nishith Trivedi, Orange County**

Orange County Transportation Services is pursuing the flexing of FHWA (STBG/COVID Relief) funds to FTA (5307) funds for the programming of bus shelters. As part of the approval process, the County is requesting that the Technical Committee recommend that the MPO Board approve this request at their February 8, 2023 meeting. Upon approval, this request will be forwarded to NCDOT/PTD for NCDOT Board of Transportation approval. The projects are described in the attached memorandum.

**TC Action:** Recommend the MPO Board approve Orange County's request to flex FHWA funds (STPG/COVID Relief) to FTA (5307) funds.

**Attachments:** [2023-01-25 \(23-122\) Orange County Flex Request Memo](#)

**6. Biannual Status Report on Locally Administered Projects (LAP)** [23-124](#)**Dale McKeel, LPA Staff**

In November 2021, the DCHC MPO Board adopted the DCHC MPO Federal Funding Policy, which guides the distribution of federal funds that flow through the MPO, such as Surface Transportation Block Grant Direct Attributable (STBGDA), Transportation Alternatives Program (TAP), and Congestion Mitigation and Air Quality Improvement (CMAQ).

The DCHC MPO Federal Funding Policy states that recipients of federal funding will provide a brief report on the status of their locally administered projects (LAP) to the MPO Board twice a year. This agenda item represents the second report on LAP projects since the Federal Funding Policy was adopted. Changes from the July / August 2022 report are circled in red on the presentation and highlighted in yellow on the spreadsheet.

**TC Action:** Receive the updates on LAP projects.

**Attachments:** [2023-01-25 \(23-124\) Jan-Feb 2023 LAP Project Status - Presentation](#)  
[2023-01-25 \(23-124\) Jan-Feb 2023 LAP Project Status - Tables](#)

**7. City of Durham Letter of Support Request for USDOT RAISE23 Grant** [23-127](#)**Application****Evian Patterson, City of Durham**

The City of Durham is requesting a Letter of Support from the MPO Board for its USDOT RAISE23 Grant Application. Information is provided in the attached memo.

**TC Action:** Recommend that the MPO Board provide a Letter of Support for the City of Durham's USDOT RAISE23 Grant Application.

**Attachments:** [2023-01-25 \(23-127\) COD Request for MPO Letter of Support for 2023 RAISE \(](#)

**ACTION ITEMS:**

**8. FY2024 Draft Unified Planning Work Program (10 minutes)**[22-198](#)**David Miller, 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 working draft FY2024 UPWP, a brief presentation, an executive summary for use during the public comment period, and the development schedule.

The proposed schedule for FY2024 UPWP development is as follows: Draft UPWP to be reviewed by the Board and released for public comment at their February 8, 2023 meeting. The MPO Board will be recommended to approve the plan at their April 12, 2023 meeting.

**TC Action:** Review the draft FY2024 UPWP and recommend the Board release the draft FY2024 UPWP for public comment.

**Attachments:**[2023-01-25 \(22-198\) FY24 Draft UPWP Presentation](#)[2023-01-25 \(22-198\) FY2024 UPWP DRAFT 01192023](#)[2023-01-25 \(22-198\) FY24 UPWP Executive Summary](#)[2023-01-25 \(22-198\) FY24 UPWP Development Schedule Amendment](#)

9. **FY24 Call for Projects - Recommended Projects for Funding (30 minutes)**

[23-123](#)

**Kelly Fomenko, LPA Staff**

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) invited member agencies to submit applications for federal funding from the Regional Flexible Funding (RFF) and local discretionary programs in November 2022. Funding applications were due on December 9, 2022.

The RFF pool for FY24 consists of four funding sources that come directly to the DCHC MPO: Surface Transportation Block Grant Direct Attributable (BGDA), Transportation Alternatives Program Direct Attributable (TAPDA), Carbon Reduction Program Direct Attributable (CRPDA), and Congestion Mitigation Air Quality (CMAQ). The call for projects that was conducted by MPO staff is consistent with federal requirements for CMAQ and TAPDA funds, and can be applied to all funding sources.

MPO staff recommend funding ten projects or programs through this call. Five are existing projects that requested additional or continuing funding:

- Alston Avenue Sidewalks (City of Durham)
- Hillandale Road Bike & Pedestrian Improvements (City of Durham)
- Morenne Road Bike Lanes & Sidewalks (City of Durham)
- Bicycle Detector Loops (Town of Carrboro)
- Fordham Boulevard Sidepath (Town of Chapel Hill)
- Triangle TDM Program (TJCOG)

In addition, MPO staff recommend funding five new projects:

- Downtown Chapel Hill Bus Stop Improvements (Chapel Hill Transit)
- Orange County Bus Stop Improvements (GoTriangle)
- 305 Corridor/NC 54 Bus Stop Improvements (GoTriangle)
- Cameron Avenue Protected Bike Lanes/ Cycle Track (Town of Chapel Hill)
- Downtown Hillsborough Parking Study (Town of Hillsborough)

The attached memo provides details on the amount of available funding, scores, and the MPO staff recommendations. A presentation will be given at the upcoming meeting.

**TC Action:** Recommend that the Board release the proposed projects to be funded through the FY24 Call for Projects for a 21-day public comment period.

**Attachments:** [2023-01-25 \(23-123\) Federal Funding Policy with Rubric](#)  
[2023-01-25 \(23-123\) FY24 Call for Projects - Recommended Projects for Fundir](#)

**10. FY2024-2033 Draft STIP Swap (15 minutes)**[22-201](#)**Kelly Fomenko, LPA Staff**

On April 25, 2022, NCDOT released the first version of the Draft FY2024-2033 State Transportation Improvement Program (STIP). Due to fiscal constraints in the state's transportation budget, the Draft STIP did not include any new projects from the Prioritization 6 (SPOT 6) process that concluded in July 2021. Instead, the Draft STIP programmed existing projects in a manner that met with NCDOT's current fiscal situation. This resulted in the removal of many projects from the ten-year Draft STIP.

In July 2022, the North Carolina General Assembly adopted, and the Governor signed, a new state budget that provides an influx of new funding for transportation, thereby providing additional revenue for the STIP. On August 4, 2022, NCDOT released a revised Draft FY2024-2033 STIP that takes this new revenue into account. Several projects are now also in the Draft FY2024-2033 STIP that are not in the recently adopted DCHC MPO Metropolitan Transportation Plan (MTP).

The protocol established by the SPOT Workgroup, and approved by the North Carolina Board of Transportation, for approval of the Draft STIP remains in place. MPOs can request to "swap" STIP projects. This would allow projects to either be moved up within the STIP, or for projects that were not included in the ten-year STIP to be moved into the STIP, provided that other projects of similar cost and tier were removed. MPO staff has been working with local staff to determine if any swaps are desired based on the revised Draft STIP.

The new deadline for submission of STIP swaps is March 17, 2023. In order to meet this deadline and provide the necessary public comment period, the TC must recommend proposed swaps to the board no later than its January 25 meeting. The attached memo provides information on the swap proposed by MPO staff.

**TC Action:** Recommend that the MPO Board release the proposed Draft FY2024-2033 swap for a 21-day public comment period.

**Attachments:**[2023-01-25 \(22-201\) FY2024-2033 Draft STIP Swap](#)[2023-01-25 \(22-201\) Chapel Hill Resolution to Swap U-5304F for U-5774B](#)

**11. DCHC MPO Technical Committee Officer Election (5 minutes)**[22-208](#)**Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director**

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 second year as Chair and Nishith Trivedi is completing his second year as Vice Chair.

At the December 21, 2022 TC meeting, nominations were requested to be submitted to MPO staff by January 14, 2022. Only two nominations were received: Nishith Trivedi for Chair and Ellen Beckmann for Vice Chair.

**TC Action:** Hold officer elections for 2023.

**INFORMATIONAL ITEMS:****12. Carbon Reduction Program Overview (15 minutes)**[23-114](#)**Heather Hildebrandt, NCDOT**

NCDOT will present an overview of North Carolina greenhouse gas inventory with a summary of related executive orders. The presentation also includes information about the new Carbon Reduction Program including funding, project eligibility, and program administration.

**TC Action:** Receive the Carbon Reduction Program Overview presentation.

**Attachments:** [2023-01-25 \(23-114\) Carbon Reduction Program Presentation](#)

**13. US 70 East Corridor Study (15 minutes)**[23-120](#)**Andy Henry, LPA Staff****Anne Lenart-Redmond, STV**

The DCHC MPO is conducting a corridor study of the segment of US 70 from I-885 to the future Northern Durham Parkway, which is near the Wake County border. The study began in the second half of 2022 and the study team has collected baseline data and recently conducted public engagement activities in December and early January. The study team will provide a brief update on the study including the baseline conditions, a summary of the public engagement, and the process and proposed cross-sections for the upcoming alternatives analysis. The US 70 Corridor Study web page provides the public engagement presentation and a video of one of the online meetings:

<https://www.dchcmo.org/what-we-do/programs-plans/special-studies/us-70-corridor-study>.

There are no attachments. The slide presentation today will be made available after today's meeting.

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

**REPORTS FROM STAFF:**

14. **Report from Staff** [23-105](#)  
Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director

TC Action: Receive the report from staff.

Attachments: [2023-01-25 \(23-105\) MPO Staff Report](#)

15. **Report from the Technical Committee Chair** [23-106](#)  
Ellen Beckmann, TC Chair

TC Action: Receive the report from the TC Chair

16. **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: [2023-01-25 \(23-107\) NCDOT Reports](#)

**ADDITIONAL ITEMS OF INTEREST:**

17. **Recent News Articles and Updates** [23-125](#)  
Attachments: [2023-01-25 \(23-125\) Recent News Articles](#)

**Adjourn**

**Next meeting: February 22, 2023, 9 a.m., Committee Room**

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