



Technical Committee Meeting Agenda

Wednesday, February 22, 2023

9:00 AM

Committee Room 2nd Floor Durham City Hall

4307 Emperor Blvd
Durham, NC 27703

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

CONSENT AGENDA:

4. **Approval of the January 25, 2023 TC Meeting Minutes** [23-136](#)
David Miller, LPA Staff

A copy of the January 25, 2023 TC Meeting Minutes is attached.

TC Action: Approve the January 25, 2023 TC Meeting Minutes.

Attachments: [2023-02-22 \(23-136\) January 25 2023 TC Meeting Minutes](#)

5. **Amendment #14 to the FY2020-2029 Transportation Improvement Program (TIP)** [23-113](#)
Kelly Fomenko, LPA Staff

Amendment #14 to the FY2020-29 Transportation Improvement Program (TIP) adds \$2.3 million in Community Project Funding and local fund match to the R. Kelly Bryant Bridge Trail. TIP Amendment #14 also adds several projects to the TIP including the N-S-BRT. This amendment also updates the funding for the Chapel Hill portion of the Morgan Creek Greenway.

As there are projects with changes in excess of \$1 million, per the MPO's Public Involvement Plan (PIP), this amendment must be released for a 21-day public comment period. The current timeline for adoption is as follows:

February 22: TC recommends Board release for public comment

March 8: Board releases for public comment

April 26: TC recommends Board approves amendment

May 10: Board approves amendment

TC Action: Recommend that the MPO Board Release TIP Amendment #14 for Public Comment.

Attachments: [2023-04-12 \(23-113\) TIP Amendment #14 Summary Sheet](#)
[2023-04-12 \(23-113\) TIP Amendment #14 Full Report](#)
[2023-04-12 \(23-113\) TIP Amendment #14 Public Comments](#)
[2023-04-12 \(23-113\) TIP Amendment #14 Resolution](#)

6. **City of Durham Letter of Support Request for Areas of Persistent Poverty Program Grant Application**

[23-138](#)

Evian Patterson, City of Durham

The City of Durham (COD) proposes a planning study to establish a mobility hub at the Village Transit Center (VTC) to provide equitable access to transit and improve connections to employment and educational opportunities for the community. Current transit facilities are inadequate for the robust level of transit ridership. The new mobility hub will offer significant improvements to passenger services and provide amenities such as weather shelters and seating, accessibility for disabled populations, and real time bus arrival and departure information. Improvements to passenger safety and security such as lighting and security cameras will be implemented. Attached is a memorandum with additional details about this request, as well as the draft letter of support for review.

TC Action: Recommend that the Board authorize the Board Chair to sign the Letter of Support for the City of Durham's Areas of Persistent Poverty Program Grant Application.

Attachments: [2023-03-08 \(23-138\) COD Request for MPO Letter of Support for 2023 AOPP M](#)
 [2023-03-08 \(23-138\) COD AOPP Letter of Support](#)

ACTION ITEMS

7. **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)
- 805 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 draft recommendations were released to the public on February 13, 2023. Public comments will be provided at the meeting, if any.

TC Action: Recommend that the Board approve the FY24 Call for Projects recommended projects.

Attachments:

[2023-03-08 \(23-123\) FY24 Call for Projects Presentation](#)

[2023-03-08 \(23-123\) FY24 Call for Projects Recommended Projects for Funding](#)

[2023-03-08 \(23-123\) FY24 Call for Projects Public Comments](#)

[2023-03-08 \(23-123\) Federal Funding Policy with Rubric](#)

[2023-03-08 \(23-123\) CMAQ Resolution](#)

8. 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. Depending on the updated cost analysis for the proposed U-5774B/U-5304F swap, U-6118 could be swapped into the STIP with regional tier funding as opposed to division tier funds.

The draft STIP swap recommendations were released to the public on February 13, 2023. Public comments will be provided at the meeting, if any.

TC Action: Recommend that the Board approve the recommended STIP Swaps.

Attachments:[2023-03-08 \(22-201\) FY2024-2033 Draft STIP Swap Memo](#)[2023-03-08 \(22-201\) FY2024-2033 Draft STIP Reprogramming \(Swaps\) Public](#)[2023-03-08 \(22-201\) Chapel Hill Resolution to Swap U-5304F for U-5774B](#)**INFORMATIONAL ITEMS:**

9. Congestion Management Process (CMP) Update - Study Area and Corridor (15 minutes)

[23-139](#)

Yanping Zhang, LPA Staff

The congestion management process (CMP) is a systematic and regionally-accepted approach for managing congestion that provides accurate, up-to-date information on transportation system performance as well as assessments of alternative strategies for congestion management that meet State and local needs. Federal requirements state that the CMP shall be developed and implemented as an integrated part of the metropolitan transportation planning process. Based on the recent release of the 2020 urban area from Census Bureau together with highway and transit systems, the study area, corridors, and transit network for CMP are proposed.

TC Action: Receive the presentation and provide comments.

Attachments: [2023-08-09 \(23-139\) CMP Update+PMs_Presentation-8-8-2023](#)
[2023-08-09 \(23-139\) PMs-objective_v3.1_draft-0808-2023](#)
[2023-03-08 \(23-139\) CMP Update+StudyArea+Corridors-2-27-2023](#)

REPORTS FROM STAFF:

10. Report from Staff

[23-105](#)

Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director

TC Action: Receive the report from staff.

Attachments: [2023-11-15 \(23-105\) TC Staff Report](#)

11. Report from the Technical Committee Chair

[23-106](#)

Nishith Trivedi, TC Chair

TC Action: Receive the report from the TC Chair

12. 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: [2023-11-15 \(23-107\) NCDOT Reports](#)

ADDITIONAL ITEMS OF INTEREST:

13. Recent News Articles and Updates[23-125](#)

Attachments: [2023-10-25 \(23-125\) Raleigh's investment in cycling infrastructure paying off in I](#)
[2023-09-27 \(23-125\) \[NCVisionZero\] FW FTA Issues Advisory to Improve Safe](#)
[2023-09-27 \(23-125\) Follow up Taking the National Week without Driving Chal](#)
[2023-09-27 \(23-125\) Tire wear and tear revealed as a major contributor to wate](#)
[2023-09-27 \(23-125\) What San Francisco Can Teach Us About Overcoming Ou](#)

14. NCDOT Spring Litter Sweep Information[23-135](#)

Attachments: [2023-02-22 \(23-135\) SpringLitterSweep_Postcard_2023-01-11](#)

Adjourn

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

Dates of Upcoming Transportation-Related Meetings: None