



## **Technical Committee Meeting Agenda**

Wednesday, February 23, 2022

9:00 AM

Teleconference

101 City Hall Plaza  
Durham, NC 27701

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

### **CONSENT AGENDA**

4. **Approval of the January 26, 2022 TC Meeting Minutes** [22-121](#)  
**Kayla Peloquin, LPA Staff**

A copy of the January 26, 2022 TC Meeting Minutes are attached.

**TC Action:** Approve the minutes of the January 26, 2022 TC Meeting.

**Attachments:** [2022-02-23 \(22-121\) 1.26.22 TC Minutes](#)

5. **City of Durham RAISE Grant Letter of Support** [22-126](#)  
**Evian Patterson, City of Durham**

The City of Durham is requesting a letter of support in preparation for its application to the NCDOT Integrated Mobility Division's (IMD) NC RAISE Grant program. The City of Durham proposes a roadway improvement project connecting NC-98 from Junction Road to Downtown Durham along Holloway Street that would significantly improve multimodal access, increase roadway safety and network connectivity to major portions of the NCDOT region. A memo with additional information and a draft letter are attached.

**TC Action:** Recommend that the Board authorize the Board Chair to sign the letter of support for the City of Durham RAISE Grant.

**Board Action:** Authorize the Board Chair to sign the letter of support for the City of Durham RAISE Grant.

**Attachments:** [2022-02-23 \(22-126\) COD Request for MPO Letter of Support for 2022 RAISE \(](#)  
[2022-02-23 \(22-126\) Draft Letter of Support](#)

### **ACTION ITEMS**

**6. CTP Amendment #4 (5 minutes)**[21-201](#)**Kayla Peloquin, LPA Staff**

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

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

At the January 12, 2022 Board meeting, the Board requested the Roxboro Street Extension be omitted from this amendment, therefore the extension remains in the CTP. A public hearing was held at the February 9, 2022 Board meeting.

The schedule is as follows:

- February 23, 2022 - TC makes recommendation on Amendment #4
- March 9, 2022 - MPO Board can adopt Amendment #4

Staff is beginning work on CTP Amendment #5.

**TC Action:** Recommend that the MPO Board adopt Amendment #4 to the Comprehensive Transportation Plan (CTP).

**Board Action:** Adopt Amendment #4 to the Comprehensive Transportation Plan (CTP).

**Attachments:**      [2022-02-23 \(21-201\) CTP Amendment #4 Full Report](#)  
[2022-02-23 \(21-201\) CTP Amendment #4 Maps](#)  
[2022-02-23 \(21-201\) CTP Amendment #4 Resolution](#)  
[2022-02-23 \(21-201\) Public Comments as of February 16, 2022](#)

**7. FY2023 Final Unified Planning Work Program (15 minutes)**[22-123](#)**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.

Several changes have been made to the document between the draft presentation and its current, final form. The changes are outlined in the attached memo. Substantial changes include:

- Addition of three new positions; MPO Transportation Planner, MPO Transit Planner, and 1/2 Bike-Ped Planner. These additions are contingent on the City of Durham's budget process
- Addition of FHWA Planning Emphasis Areas and relationship to corresponding UPWP task codes
- Re-formatting of LPA deliverables for FY23 to more succinctly address work being done by the MPO in the next fiscal year

The Draft UPWP was reviewed by the Board and released for public comment at their January 2022 meeting. A public hearing was held at the February 9, 2022 Board meeting. The MPO Board is being recommended to approve the plan at their March 9, 2022 meeting.

**TC Action:** Receive the final FY2023 UPWP and recommend the MPO Board approval at their March 9, 2022 meeting.

**Board Action:** Approve the final FY2023 UPWP, including approval of the self-certification process and local match

**Attachments:**        [2022-02-23 \(22-123\) UPWP Changes Memo](#)  
                                 [2022-02-23 \(22-123\) Final UPWP](#)

**8. FY23 RFF Call for Projects (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:** Recommend that the Board approve the staff recommended slate of projects for RFF funding in FY23.

**Attachments:** [2022-02-23 \(22-114\) FY23 Call for Projects Recommendation Memo](#)

9. **Transportation Improvement Program (TIP) Amendment #10 (5 minutes)** [22-122](#)

**Kayla Peloquin, LPA Staff**

Transportation Improvement Program (TIP) Amendment #10 primarily consists of projects that have been amended in the State Transportation Improvement Program (STIP) by NCDOT, and therefore need to be amended in the DCHC MPO TIP.

The Public Involvement Policy (PIP) requires a 21-day public comment period because there is a change that exceeds \$1 million.

The proposed schedule is:

- February TC: recommend release for public comment
- March Board: release for public comment
- March TC: recommendation for approval
- April Board: vote for approval

**TC Action:** Recommend the Board release TIP Amendment #10 for a 21-day public comment period.

**Board Action:** Release TIP Amendment #10 for a 21-day public comment period.

**Attachments:** [2022-02-23 \(22-122\) TIP Amendment #10 Summary Sheet](#)  
[2022-02-23 \(22-122\) TIP Amendment #10 Full Report](#)  
[2022-02-23 \(22-122\) TIP Amendment #10 Resolution](#)

10. **Congestion Management Process (CMP) Updates (15 minutes)** [22-124](#)

**Yanping Zhang, LPA Staff**

**Jaehoon Kim, 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. It assesses 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. It is a continuous process and the MPO staff keeps working on the data collection and analysis as well as the system performance measures. Available system performance measures from 2018-2021 will be presented. A draft work plan is developed for FY2022 and FY2023, and MPO staff members propose to work together with consultants for developing congestion mitigation strategies and reports.

**TC Action:** Receive the Congestion Management Process Updates.

**REPORTS FROM STAFF:****11. Report from Staff [22-107](#)**

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

**Attachments:** [2021-03-09 \(22-107\) LPA staff report](#)

**12. Report from the Technical Committee Chair [22-108](#)**

Ellen Beckmann, TC Chair

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

**13. NCDOT Reports [22-109](#)**

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 reports from NCDOT.

**Attachments:** [2022-02-23 \(22-109\) NCDOT Reports](#)

**INFORMATIONAL ITEMS:****14. Informational Items [22-125](#)**

Attached are informational items.

**Attachments:** [2022-02-23 \(22-125\) Informational Items](#)

[2022-02-23 \(22-125\) TriangleHouseholdTravelSurvey\\_Slidedoc\\_Feb2022\\_v3](#)

**Adjourn**

**Next meeting: March 23, 2022, 9 a.m., meeting location to be determined**

**Dates of Upcoming Transportation-Related Meetings: Bipartisan Infrastructure Law  
Lunch and Learn Friday, March 4 from 12:00 p.m. - 1:00 p.m; meeting to be held  
remotely.**