



Technical Committee Meeting Agenda

Wednesday, November 16, 2022

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 October 26, 2022 TC Minutes** [22-195](#)
David Miller, LPA Staff

A copy of the October 26, 2022 TC Meeting Minutes is attached.

TC Action: Approve the October 26, 2022 TC Meeting Minutes.

Attachments: [2022-11-16 \(22-195\) 10.26.22 TC Minutes](#)

5. **2023 Meeting Calendar** [22-194](#)
Aaron Cain, LPA Staff

The draft 2023 meeting calendar for the TC and Board is attached for review and recommendation of approval.

TC Action: Recommend the MPO Board approve the 2023 meeting calendar.

Attachments: [2022-11-16 \(22-194\) 2023 Meeting Calendar](#)

6. **Amendment #13 to the FY2020-2029 Transportation Improvement Program (TIP)** [22-189](#)
Aaron Cain, LPA Staff

Amendment #13 to the FY2020-29 TIP adds two new bus purchase projects to the TIP that were funded through the North Carolina Volkswagen Settlement Phase 1 Transit and Shuttle Bus Program using Congestion Management Air Quality (CMAQ) funds provided through NCDOT and VW settlement funds for the local match. TIP Amendment #13 also adds funding from Chatham County's STBG-COVID allotment to BL-0070, Chatham County Pedestrian Safety Projects, for the engineering phase. Timing adjustments for several locally administered bike/ped projects, as well as additional routine changes from NCDOT, are also included. Because the bus purchases are in excess of \$1 million each, per the MPO's Public Involvement Plan, this amendment was released for a 21-day public comment period. Any public comments will be forwarded to the Board for their consideration.

TC Action: Recommend that the Board adopt TIP Amendment #13.

Attachments: [2022-11-16 \(22-189\) TIP Amendment #13 Summary Sheet](#)
[2022-11-16 \(22-189\) TIP Amendment #13 Full Report](#)
[2022-11-16 \(22-189\) TIP Amendment #13 Resolution](#)

7. FY2022-23 UPWP Amendment #2[22-197](#)**Doug Plachcinski, AICP, CFM, DCHCMPO Executive Director**

FY2022-23 UPWP Amendment #2 proposes to:

1. Increase the STBG-DA funding in the II-B Planning Process, Targeted Planning/CMP from \$121,000 to \$140,000. Decrease the PL funding in the same task from \$35,000 to \$16,000, inclusive of Federal funding and LPA match. This moves funding for the CMP consultant contract under one Federal funding resource
2. Decrease the STBG-DA funding in the II-B Planning Process, Regional Planning from \$217,317 to \$198,317. Increase the PL funding in the same task from \$40,000 to \$59,000
3. Add a new task in II-B Planning Process, Special Studies Operations 3E Orange County Transportation Comprehensive Plan at \$120,000 with \$30,000 local match funds provided by Orange County. This funding is allocated to Orange County.
4. Increase the STBG-DA funding in the Town of Chapel Hill's II-B-1 Targeted Planning Task to \$55,000 from \$50,000, inclusive of Federal funding and local match. This funding is allocated to the Town of Chapel Hill.

The attached memo details the proposed amendments.

TC Action: To recommend the MPO Board approve FY2022-23 Amendment #2.

Attachments: [2022-11-16 \(22-197\) FY23 UPWP Amendment #2 Memo](#)

ACTION ITEMS:**8. Greater Triangle Commuter Rail Feasibility Study Results (30 minutes)**[22-129](#)**Katharine Eggleston, Chief Development Officer, GoTriangle**

Katharine Eggleston, Chief Development Officer for GoTriangle, will present the results of the most recent feasibility study for the Greater Triangle Commuter Rail project. A memo and presentation slides are attached.

TC Action: Receive the presentation on the feasibility study for the Greater Triangle Commuter Rail project.

Attachments: [2022-11-16 \(22-129\) GTCR Study Results Memo](#)
[2022-11-16 \(22-129\) GTCR Study Results Presentation](#)

9. Durham and Orange Counties Transit Governance Study (30 minutes)

[22-147](#)

Adam Howell, Atkins

In 2011, Durham County approved a county-wide transit plan, which included a joint recommendation for the development of the Durham-Orange Light Rail Transit (D-O LRT) project. In 2013, an interlocal agreement (ILA) was developed and approved by the County Board of Commissioners, the DCHC MPO Board, and GoTriangle Board of Trustees. Upon the discontinuation of the D-O LRT project in 2019, it was realized that a new governance framework was necessary to guide the implementation of future county transit plans. This governance study was initiated in 2021 to create the new governance framework.

In the fall of 2021, this study invited many of you, as well as staff, to participate in initial small group interviews. From those interviews, the team learned about overall needs and the study process continued to allow for a facilitated workshop with elected officials from each of the transit plan governing boards. These needs were defined through five overall elements to be incorporated into a new governance framework: Representative, Equitable, Collaborative, Transparent & Accessible.

From these five elements, the elected officials helped to further weigh-in on just how much change was necessary to primary elements of the existing frameworks. The feedback provided leadership and guidance to develop draft alternatives for consideration in a new governance framework. Staff from all four parties to the existing governance frameworks attended joint workshops in March and April 2022. These workshops focused on critical elements that informed the foundation of what a new ILA could offer to all parties. Discussion focused on multiple alternatives of critical elements that comprise the following four areas: Membership, Voting Structures, Financial Planning, and Program & Plan Development.

In parallel with the Interlocal Agreement development, discussions with all parties to the agreements discussed critical elements that would require further definition or supportive guidance through supplemental policies & procedures and not be specifically codified in the ILA. These items include updated SWG Bylaws, Financial Policies, as well as incorporating plan implementation, administration, and management elements throughout. Throughout the summer of 2022, several multi-agency staff meetings were held to work through some of the finer details of the ILA. The result is a final Transit Governance Interlocal Agreement (ILA) for each County that reflects the study process goals and the five critical elements identified above.

The adoption of County ILAs began with Orange & Durham Counties, continuing with the MPO, and GoTriangle will be the final party to receive and have opportunity take action to adopt before the end of 2022. The Orange Board of County Commissioners adopted the Orange ILA on November 1, 2022. The Durham Board of County Commissioners received a presentation on the ILA at its November 7, 2022 meeting, and will consider adoption on November 28. The DCHC MPO TC is asked to review the ILA and provide a

recommendation to the MPO Board for its consideration on December 14.

TC Action: Recommend that the DCHC MPO Board adopt the Durham and Orange county ILAs.

Attachments: [2022-11-16 \(22-147\) Durham and Orange Transit Governance Study Memo](#)
[2022-11-16 \(22-147\) Durham and Orange Transit Governance Study Presentati](#)
[2022-11-16 \(22-147\) Draft Orange County Transit Governance Interlocal Agreee](#)
[2022-11-16 \(22-147\) Draft Durham County Transit Governance Interlocal Agree](#)

10. Orange County Transit Plan Update Recommendation for Adoption
(15 minutes)

[22-128](#)

Tom Altieri, Orange County

In response to the discontinuation of the Durham-Orange Light Rail Transit (D-O LRT) project in 2019, the Orange Board of County Commissioners (BOCC) initiated the process for updating the Orange County Transit Plan. Over the past two years, the project team has been developing the draft with input from the public and direction through a Policy Steering Committee (PSC) comprised of elected officials. At its November 1, 2022 meeting, the BOCC received positive recommendations from the PSC, Orange County Staff Working Group, and Orange Unified Transportation Board, all recommending adoption of the Transit Plan. A public hearing was also held and no members of the public offered comment. After closing the public hearing, the Orange County BOCC adopted the 2022 Orange County Transit Plan Update to include a revised financial summary (attached) that allocates additional funding to the Chapel Hill Transit North-South Bus Rapid Transit (N-S BRT) project.

At the September 28, 2022 Technical Committee (TC) meeting, the TC received a presentation from Orange County staff and recommended the release of the draft Plan for public comment to the MPO Board. The MPO Board subsequently released the draft Plan for public comment at its meeting on October 12. The MPO has received no public comments.

TC Action: Recommend to the MPO Board that it adopt the 2022 Orange County Transit Plan Update to include the revised financial summary (attached), which incorporates additional funding for the Chapel Hill Transit North-South Bus Rapid Transit (N-S BRT) project.

Attachments: [2022-11-16 \(22-128\) Orange County Transit Plan Update Final Draft](#)
[2022-11-16 \(22-128\) Orange County Transit Plan Revised Financial Summary](#)

11. CTP Amendment #5 (20 minutes)[22-193](#)**Andy Henry, LPA staff****Dale McKeel, LPA staff**

DCHC MPO adopted the Comprehensive Transportation Plan (CTP) in 2017. Prior to 2021 there were two minor amendments to the CTP. In 2021 a large amendment was brought forward, but it was suspended due to limited staff availability. A new approach was developed to bring forward a series of smaller CTP amendments, and under this approach Amendment # 4 was adopted in March 2022.

Amendment # 5 recommends changes to the bicycle and multiuse path (MUP) sections of the CTP in Chatham and Orange counties. Due to the number of changes, the amendment will remove the existing bicycle and MUP maps and tables of the CTP and replace with new maps and tables. Problem statements will be part of the amendment when it is released for public input.

MPO staff are also working with planners in Durham on a separate amendment to the bicycle and MUP sections of the CTP for Durham County. To provide additional time and opportunities for equitable community engagement it is anticipated that this amendment will be released for public input in early 2023.

The schedule for Amendment # 5 is as follows:

- December 14, 2022 - The MPO Board releases CTP Amendment #5 for public input, including bicycle and MUP maps, tables and problem statements.
- January 11, 2023 - MPO Board conducts a public hearing on CTP Amendment #5
- January 24, 2022 - 42-day public input period ends; TC makes recommendation on Amendment #5
- February 8, 2022 - MPO Board can adopt Amendment #5

The attached CTP Amendment #5 report contains the bicycle, MUP, and bicycle/MUP grade separation project tables and maps. Staff will add the problem statements to this report for all projects for the December 14 public input release. The interactive maps are available on the MPO's CTP web page:

<https://www.dchcmpo.org/what-we-do/programs-plans/comprehensive-transportation-plan>

TC Action: Recommended the MPO Board authorize the release of CTP Amendment #5 for a 42-day public comment period.

Attachments: [2022-11-16 \(22-193\) CTP Amendment #5](#)

12. 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:**13. Report from Staff**[22-107](#)**Doug Plachcinski, AICP, CFM, DCHCMPO Executive Director**

TC Action: Receive report from staff.

Attachments: [2022-11-16 \(22-107\) MPO Staff Report](#)

14. Report from the Technical Committee Chair[22-108](#)**Ellen Beckmann, TC Chair**

TC Action: Receive the report from the TC Chair.

15. 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: [2022-11-16 \(22-109\) NCDOT Reports](#)

Adjourn

Next meeting: December 21, 2022 at 9 a.m., Committee Room

Dates of Upcoming Transportation-Related Meetings: None