



Technical Committee Meeting Agenda

Wednesday, November 16, 2022

9:00 AM

Committee Room 2nd Floor Durham City Hall

4307 Emperor Blvd
Durham, NC 27703

1. Roll Call

The roll call was completed using a sign-in sheet for in-person attendees, and the Zoom participant list for remote attendees. Doug Plachcinski shared that Kelly Fomenko has joined the DCHC MPO staff.

2. Adjustments to the Agenda

Julie Bogle requested that item 7: FY2022-23 UPWP Amendment #2 be pulled from the consent agenda for discussion. Laura Biediger requested that item 6: Amendment #13 to the FY2022 Transportation Improvement Program (TIP) be pulled from the consent agenda for discussion.

3. Public Comment

There were no public comments.

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](#)

Margaret Hauth made a motion to approve the consent agenda. Eric Vitale seconded the motion. The motion passed unanimously.

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: [2022-12-14 \(22-194\) 2023 Meeting Calendar](#)

Margaret Hauth made a motion to approve the consent agenda. Eric Vitale seconded the motion. The motion passed unanimously.

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: [2023-01-11 \(22-189\) TIP Amendment #13 Summary Sheet](#)
 [2023-01-11 \(22-189\) TIP Amendment #13 Full Report](#)
 [2023-01-11 \(22-189\) TIP Amendment #13 Resolution](#)

Eric Vitale stated that City of Durham has concerns with voting on an item that is currently in the public comment period. Aaron Cain explained that the typical public engagement process for TIP amendments includes a public comment period if a project within the amendment is over \$1,000,000, and that due to timing and efficiency, TIP amendments have been conducted in this way as the public comment period ends before Board consideration. Eric Vitale asked how many public comments are typically received, and Aaron Cain said that he is not aware of any public comments that have been received. Eric Vitale asked what the impact of a delayed would create, and Aaron Cain said that all projects within the TIP amendment would be delayed.

Eric Vitale made a motion to recommend that the MPO Board delay TIP Amendment #13 one month. Laura Biediger seconded the motion. The motion passed unanimously.

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: [2023-01-11 \(22-197\) FY23 UPWP Amendment 2 Memo 01092023](#)

Julie Bogle asked for clarification about funds used for the Orange County Transportation Comprehensive Plan, and Aaron Cain said that Orange County is using local discretionary funds that have rolled over fiscal years. Aaron Cain stated he would follow up with Julie Bogle about funding for this amendment.

Josh Mayo made a motion to recommend that the MPO Board approve FY2022-23 UPWP Amendment #2. Eric Vitale seconded the motion. The motion passed unanimously.

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: [2022-12-14 \(22-129\) Greater Triangle Commuter Rail Update Memo](#)
 [2022-12-14 \(22-129\) Greater Triangle Commuter Rail Presentation](#)
 [2022-12-14 \(22-129\) Greater Triangle Commuter Rail Memorandum of Understanding](#)

Katharine Eggleston shared an overview of the Greater Triangle Commuter Rail planning processes, implementation scenarios, cost considerations, funding opportunities, and next steps in the public engagement and decision-making timeline.

Chair Ellen Beckmann made a motion to recommend to the MPO Board that it approve the extension to the MOU that allows the feasibility to continue one additional year. Vice-chair Nishith Trivedi seconded the motion. The motion passed with Eric Vitale and Laura Biediger dissenting.

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: [2023-06-14 \(22-147\) DRAFT DCo SWG Bylaws](#)
 [2023-06-14 \(23-147\) DRAFT OCo SWG Bylaws](#)
 [2023-06-14 \(22-147\) PPM \(with cover page and exhibit\)](#)
 [2023-06-14 \(22-147\) PPM 2023 MEMO](#)
 [2023-06-14 \(22-147\) DCo CPA with Exhibit](#)
 [2023-06-14 \(22-147\) OCo CPA Draft v6](#)
 [2023-06-14 \(23-147\) OCo WPAP Final](#)
 [2023-06-14 \(22-147\) DRAFT OCo Financial P-P 2023 v7](#)
 [2023-06-14 \(22-147\) GovBoards Presentation - PPM -Spring 2023](#)
 [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 Agreee](#)

Adam Howell provided an overview of the Durham and Orange Counties Transit Governance Study, which included the timeline, outcomes, and structure of the study. Adam Howell stated that an addendum pertaining to the Orange County Interlocal Agreement (ILA) has been provided for consideration.

Eric Vitale asked for clarification on the City of Durham's voting and signatory status. Aaron Cain replied that the City of Durham is not a signatory for the ILA or a voting body to the transit plan, but that it would become a voting member of the staff working group per the proposed ILA. Eric Vitale stated that the City of Durham is uncomfortable with not being a full voting partner of the ILA. Tom Altieri added for clarification that DCHC MPO became a voting partner to represent all local jurisdictions it represents.

Vice-chair Nishith Trivedi made a motion to recommend that the DCHC MPO Board adopt the Durham and Orange county ILAs as consistent with the version approved by each county's boards. Josh Mayo seconded the motion. The motion passed with Eric Vitale and Laura Biediger dissenting.

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:

[2022-12-14 \(22-128\) Orange County Transit Plan Revised Financial Summary](#)

[2022-12-14 \(22-128\) Orange County Transit Plan Update Final Draft](#)

[2022-12-14 \(22-128\) Town of Carrboro Support Resolution](#)

[2022-12-14 \(22-128\) Orange County Transit Plan Presentation - October 2022](#)

Tom Altieri provided a background of the Orange County Transit Plan planning process and adoption timeline.

Jay Heikes made a recommend to the MPO Board that it adopt the 2022 Orange County Transit Plan Update to include the revised financial summary. Josh Mayo seconded the motion. The motion was approved unanimously.

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: [2022-12-14 \(22-193\) CTP Amendment #5](#)

Dale McKeel provided a background of the Comprehensive Transportation Plan (CTP). Dale McKeel stated what while no policy exists for amendment schedules, the MPO has chosen to pursue amendments in phases pertaining to mode, and that Amendment #5 encompasses bicycle and multi-use path project amendments. Doug McKeel stated that a 42-day public comment period will be sought, and that the MPO is working with City of Durham staff to develop an additional amendment on bicycle and multi-use path projects within Durham County.

Julie Bogle stated that NCDOT would like more time to review problem statements pertaining to Amendment #5 before it is released for public comment. Aaron Cain stated that the problem statements will be complete before Amendment #5 is released for public comment. Andy Henry stated that the projects contained in Amendment #5 reflect the projects already identified by local jurisdictions.

Jay Heikes recommended the MPO Board authorize the release of CTP Amendment #5 for a 42-day public comment period given that the problem statements will be ready for review at the time of release. Travis Crayton seconded the motion. The motion passed with Julie Bogle, Tina Moon, Eric Vitale, and Laura Biediger dissenting.

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.

Attachments: [2022-12-14 \(22-124\) CMP Update+Goals-Objectives -12-05-2022](#)
[2022-12-14 \(22-124\) 2023 CMP Goals and Objectives 1205-2022](#)

Yanping Zhang shared the CMP and Mobility Report Card (MRC) consultant contract details, data collection process, goals, and objectives. Eric Vitale requested that the City of Durham be invited to CMP steering committee meetings.

Vice-chair Nishith Trivedi made a motion to recommend that the MPO Board approve the CMP goals and objectives. Eric Vitale seconded the motion. The motion passed unanimously.

REPORTS FROM STAFF:

13. Report from Staff

[22-107](#)

Doug Plachcinski, AICP, CFM, DCHCMPO Executive Director

TC Action: Receive report from staff.

Attachments: [2022-12-21 \(22-109\) MPO Staff Report](#)

Doug Plachcinski had no information to add to his written report. Aaron Cain mentioned that a meeting to discuss the Locally Administered Project program will be scheduled shortly. Aaron Cain stated that he has resigned from DCHC MPO, with his last day being December 2, 2022.

14. Report from the Technical Committee Chair
Ellen Beckmann, TC Chair

[22-108](#)

TC Action: Receive the report from the TC Chair.

Chair Ellen Beckmann had no new information to share.

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: [2022-12-21 \(22-109\) NCDOT Reports](#)

Brandon Jones (David Keilson), Division 5 – NCDOT: Tracy Parrot provided an update to the Alston Avenue and East End Connector projects.

Wright Archer (Pat Wilson, Stephen Robinson), Division 7 – NCDOT: Stephen Robinson said that the I-40 widening project continues.

Patrick Norman (Bryan Kluchar), Division 8 - NCDOT: Bryan Kluchar had not additional report.

Julie Bogle, Transportation Planning Division – NCDOT: There was no additional report.

John Grant, Traffic Operations – NCDOT: There was no additional report.

Nick Morrison, Integrated Mobility Division – NCDOT: Nick Morrison stated that the recording of the recent quarterly IMD webinar is available online, and that the Paved Trails and Sidewalk Feasibility Grant program is now open.

Adjourn

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

Dates of Upcoming Transportation-Related Meetings: None