



Technical Committee Meeting Agenda

Wednesday, October 25, 2023

9:00 AM

Research Triangle Park Headquarters, RTF Board Room
700 Park Offices Drive
4307 Emperor Blvd
Durham, NC 27703

1. Call to Order

2. Adjustments to the Agenda

3. Public Comment

CONSENT AGENDA

4. **Approval of the September 27, 2023 TC Meeting Minutes** [23-247](#)
Jean Debnam, MPO Staff

A copy of the September 27, 2023 TC Meeting Minutes is attached.

TC Action: Approve the September 27, 2023 TC Minutes.

Attachments: [2023-10-25 \(23-247\) September 27, 2023 TC Minutes](#)

5. **Agenda Item Submission Form Update** [23-183](#)
Filmon Fishastion, LPA Staff

The DCHC MPO is introducing a form that agencies may use should they wish to have items on either the Technical Committee Agenda or MPO Board Agenda. We are asking that agencies use the attached form to submit agenda items as well as any applicable attachments. The purpose of the form is to optimize the agenda creation process for staff members. The form will be posted on the DCHC MPO website. An update has been made to request the form two weeks in advance instead of one. Supporting attachments may be sent within one week of the agenda.

Attachments: [2023-10-25 \(23-183\) DCHC MPO Agenda Item Submission Form](#)

ACTION ITEMS

6. 2055 Metropolitan Transportation Plan Schedule and Public Engagement Plan (10 minutes)

[23-237](#)

Kelly Fomenko, MPO Staff

The DCHC MPO adopted the 2050 Metropolitan Transportation Plan (MTP) in February 2022. Federal rules require that the MPO adopt an updated plan within five years in air quality attainment areas and every four years in non-attainment or maintenance areas. DCHC MPO and the Capital Area MPO partner to create a single MTP and are both part of the Triangle Region, which is currently an air quality attainment area. However, a 2018 court case has required ozone attainment areas to continue to demonstrate conformity through the year 2027. Therefore, the 2055 MTP must be adopted no later than February 2026 and follow the four-year update cycle. The first step in developing the updated MTP is to identify the schedule and public engagement plan.

Draft 2055 MTP Schedule Overview:

- November 2023 - Begin public engagement.
- February 2024 - Approve goals and objectives.
- May 2024 - Approve performance measures.
- July 2024 - Begin alternatives analysis and deficiency analysis.
- February 2025 - Review deficiency analysis.
- June 2025 - Approve alternatives analysis and begin engagement on preferred option.
- August 2025 - Review preferred option.
- October 2025 - Approve Air Quality (AQ) conformity analysis.
- November 2025 - Adopt 2055 MTP.

Attached is a **detailed** draft schedule for the adoption of the 2055 MTP.

The public engagement plan is also attached and is labeled "Destination 2055," which will be the campaign name this cycle.

The request today is for approval of use of the MTP public engagement plan. As the MTP process is a lengthy one, this plan is subject to change based on the needs as determined by the engagement itself. Engagement efforts are consistent with the MPO's Public Involvement Plan (PIP).

TC Action: Recommend that the Board review the Metropolitan Transportation Plan schedule and approve the use of the public engagement plan.

Attachments: [2023-10-25 \(23-237\) Destination 2055 Schedule](#)
[2023-10-25 \(23-237\) Destination 2055 Public Engagement Plan](#)

7. **2055 Metropolitan Transportation Plan (MTP) Goals & Objectives Release for Comment** [23-251](#)

Andy Henry, MPO Staff

The attached memo describes the process to update the Goals and Objectives for the 2055 Metropolitan Transportation Plan. A copy of the adopted 2050 Metropolitan Transportation Plan Goals and Objectives is also attached.

TC Action: Recommend that the MPO Board release the Goals and Objectives for public engagement.

Attachments: [2023-10-25 \(23-251\) 2050 Approved Goals and Objectives](#)
[20231025-TC-DCHCMPO-GoalsObjectivesMemo V4](#)

8. **Amendment #1 to the FY2024-2033 Transportation Improvement Program (TIP)** [23-250](#)

Filmon Fishastion, MPO Staff

Amendment #1 to the FY2024-2033 Transportation Improvement Program (TIP) includes the addition of funding to existing projects as well as adding new projects from the FY24 Call for Projects. The amendment also includes carryover adjustments from FY2020-2029 TIP Amendments 6, 9, 13, 14, 15, and 16. These amendments were already approved by the Board in previous meetings and are reissued for administrative purposes to reconcile data between the old and new plans, ensuring a more seamless transition into the State TIP (STIP).

Additional projects in this amendment include Item N updates from NCDOT (state provided amendments and modifications), and other such project updates that fall under administrative modifications. Two projects from the Item N are **not** being amended into the TIP at this time as they are not in the Metropolitan Transportation Plan (MTP); they are HN-0013 Erwin Road turn lanes, and HN-0014 Cornwallis Road turn lanes.

TC Action: Release TIP Amendment #1 for public comment.

Attachments: [2023-10-25 \(23-250\) FY2024-2033 TIP Amendment #1 Full Documentation](#)
[2023-10-25 \(23-250\) FY2024-2033 TIP Amendment #1 Summary Sheet](#)
[2023-10-25 \(23-250\) FY2024-2033 TIP Amendment #1 Resolution](#)

9. **Update Metropolitan Planning Area (MPA) Boundary and Adjusted (Smoothed) US Census Urban Area (UA) Boundary** [23-253](#)

Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director

The MPO is responsible for defining the Metropolitan Planning Area (MPA), which includes land area that is anticipated to be urban in nature within the next 20 years. This requires approval by the MPO and NCDOT.

The MPO is also responsible for developing an adjusted (smoothed) Urban Area. The adjusted (smoothed) UA boundary is reviewed and approved by NCDOT and FHWA. Per the Estimated Schedule of Activities, the adjusted (smoothed) UA boundary for each MPO is due in its entirety (MPO, NCDOT, and FHWA) by December 29, 2023. The adjusted (smoothed) UA boundary must be included in the MPA.

The MPO has updated the MPA Boundary and Adjusted (Smoothed) US Census Urban Area Boundary. The resulting map(s) will be provided as an attachment and shared at the TC meeting.

NCDOT encourages MPOs to adopt the MPAs at the same time as the adjusted (smoothed) UAs.

TC Action: Recommend MPO Board approval of the Metropolitan Planning Area Boundary and Adjusted (Smoothed) US Census Urban Area Boundary.

Attachments: [2023-10-25 \(23-253\) TC report boundary changes](#)

INFORMATIONAL ITEMS:

10. 2024 DCHC MPO Meeting Calendar (5 minutes)[23-239](#)**Kelly Fomenko, LPA Staff**

Attached is the proposed meeting calendar for the DCHC MPO Technical Committee and Board. This includes an adjustment to the typical meeting schedule for Technical Committee meetings and Board meetings. With this new schedule, Technical Committee meetings occur on the 2nd Tuesday of the month and Board meetings occur on the 4th Tuesday of the month, with the following exceptions:

- July & December: No Technical Committee or Board meetings
- November: The Board will meet on the third Tuesday to accommodate the Thanksgiving holiday

Previously, Technical Committee meetings have been held on the 4th Wednesday of the month, and Board meetings have been held on the 2nd Wednesday of the month. The 2024 Proposed Meeting schedule will improve efficiency in coordination with the North Carolina Department of Transportation (NCDOT), while also avoiding standing meeting conflicts that occur for some of the MPO member jurisdictions. For example, Board meetings at the end of the month allow Transportation Improvement Program (TIP) amendments to be submitted for the 1st of the following month, which is the NCDOT deadline. The proposed schedule will also enable better regional coordination with partner Capital Area MPO (CAMPO) with whom DCHC MPO shares their Metropolitan Transportation Plan (MTP).

TC Action: Approve the 2024 meeting calendar.

Attachments: [2023-10-25 \(23-239\) 2024 DCHC MPO Meeting Schedule](#)

11. DCHC MPO Technical Committee Officer Election[23-248](#)**Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director**

Per Article IV Section 2 of 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. Nish Trivedi is completing his first year as the Chair and Ellen Beckmann is completing her first year as Vice Chair.

Nominations should be sent to Doug Plachcinski, and must be received by December 29, 2024. The election will take place at the January 25, 2024 TC meeting.

TC Action: Provide officer nominations to MPO staff by December 29, 2024.

12. **Congestion Management Process (CMP) Update - Mitigation Strategy and Survey** [23-245](#)

Yanping Zhang, MPO Staff

Zachary Bugg, Kittelson Associates

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. An update on the latest CMP/MRC developments, including but not limited to, Mitigation strategy toolbox and the survey of strategies. will be presented and introduced.

TC Action: Receive the CPM Process Update

Attachments: [2023-10-11 \(23-245\) Survey Form-09-25](#)
[2023-10-25 \(23-245\) CMP Mitigation Strategy and Survey 10-11-2023_rev](#)

REPORTS FROM STAFF:

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

TC Action: Receive the report from staff.

Attachments: [2023-10-25 \(23-105\) TC Staff Report](#)

14. **Report from the Technical Committee Chair** [23-106](#)
Nishith Trivedi, TC Chair

TC Action: Receive the report from the TC Chair

15. 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 report from NCDOT**Attachments:** [2023-10-25 \(23-107\) NCDOT Reports](#)**16. Recent News Articles and Updates**[23-125](#)**Attachments:** [2023-10-25 \(23-125\) Raleigh's investment in cycling infrastructure paying off in I](#)**Adjourn****Next meeting: November 15, 2023, 9 a.m., Central Pines Regional Council, Long Leaf
Conference Room****Dates of Upcoming Transportation-Related Meetings: None**