



Technical Committee Meeting Agenda

Tuesday, February 13, 2024

1:30 PM

Central Pines Regional Council

4307 Emperor Blvd
Durham, NC 27703

1. DCHC MPO Non-Discrimination Policy Notice[24-121](#)

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) coordinates transportation planning in Durham County, and portions of Orange County and Chatham County. Members of the public are encouraged to speak at all public meetings, including the Board and Technical Committee regularly scheduled monthly meetings. There is an opportunity for public comment at the beginning of every meeting on the DCHC MPO calendar.

When speaking, please tell us your name and place of residence; comments are limited to three minutes per speaker. If you are interested in speaking at an upcoming meeting, you can submit this form or email your request to Thomas.Porter@dchcmo.org at least 24 hours prior to the scheduled meeting start time. You may also sign up in person on the day of the meeting by adding your name to the sign-up sheet prior to the start of the meeting.

It is the policy of DCHC MPO to assure full compliance with Title VI of the Civil Rights Act of 1964 (nondiscrimination), the Civil Rights Restoration Act of 1987 (compliance with Civil Rights legislation in all operations), Executive Orders 12898 (Environmental Justice) and 13166 (Improving Access to Services for Persons with Limited English Proficiency), and related nondiscrimination statutes and regulations in all programs and services.

It is the policy of the DCHC MPO that no person shall be subjected to discrimination in any form based on race, color, sex, age, income status, national origin, language proficiency, or disability. If you believe you have been subjected to discrimination, please contact the DCHC MPO Title VI Coordinator at (919) 503-4116. For details on the DCHC MPO's Title VI non-discrimination plan, or to submit a complaint form, please see: <https://www.dchcmo.org/work-with-us/non-discrimination-policy-title-vi>

In compliance with the Americans with Disabilities Act (ADA) and Executive Order 13166, accommodations will be provided for persons who require assistance in order to participate in the DCHC MPO's meetings. If assistance is needed or to request this document in an alternative form, please contact the DCHC MPO office at (919) 503-4119 at least 48 hours in advance of the meeting. If you are hearing or speech impaired and you use a teletypewriter (TTY) service, please call North Carolina Relay at (800) 735-2962 and request a connection to the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization at (919) 503-4116.

For details on the DCHC MPO's ADA Transition Plan, which aims to ensure nondiscrimination and access for individuals with disabilities in state and local government services, please see: <https://www.dchcmo.org/home/showdocument?id=1022&t=637489635629500000>.

Si necesita ayuda o para solicitar este documento en un formulario alternativo, comuníquese con la oficina de la MPO de DCHC al Monet.Moore@dchcmo.org al menos 48 horas antes de la reunión.

2. Roll Call**3. Public Comment****CONSENT AGENDA**

4. **Approval of January 9, 2024 Technical Committee Meeting Minutes** [24-125](#)
Jean Debnam, MPO Staff

TC Action: Approve the January 9, 2024 TC Meeting Minutes.

Attachments: [2024-2-13 \(24-125\) January 9, 2024 TC Meeting Minutes](#)

5. **FY2024 UPWP Administrative Modification #1 MEMO** [24-132](#)

David Miller, MPO Staff

Madeline Galliano, MPO Staff

TC Action: None; for information only.

Attachments: [2024-2-27 \(24-132\) FY2024 UPWP Administrative Modification 1 Memo](#)

ACTION ITEMS

6. **Public Hearing: SPOT Local Input Points Methodology Adoption (10 minutes)** [24-112](#)

Filmon Fishastion, MPO Staff

The next step in the SPOT 7.0 process is to adopt a Methodology for Identifying and Ranking New Transportation Improvement Program Project Requests. The DCHC MPO will use this Methodology to assign Local Input Points to projects submitted during the current SPOT cycle. This Methodology must be approved by the MPO Board and an NCDOT Review Committee by April 1, 2024.

The DCHC MPO released the draft Local Input Points Methodology for public comment on January 2. The public comment period is open until February 13 and will be followed by a public hearing at the February 27th Board Meeting. Attached below is the draft Methodology, the comments received thus far, and the SPOT P7 schedule.

TC Action: Recommended that the MPO Board adopt the draft Methodology.

Board Action: Adopt the draft Methodology.

Attachments: [2024-2-27 \(24-112\) P7 Local Input Points Methodology Draft](#)
 [2024-2-27 \(24-112\) LIP Public Comments](#)
 [2024-2-27 \(24-112\) SPOT P7 Schedule](#)

7. FY2025 Call for Projects Recommendation & Release for Public[24-111](#)**Comment (20 Minutes)****Filmon Fishastion, MPO 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) in November 2023. Funding applications were due on December 8, 2023.

The RFF pool for FY25 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.

A memo detailing the amount of available funding, scores, and the next steps can be found in the attachment.

Three scenarios are provided for discussion during the meeting. Staff are seeking TC recommendation of a preferred scenario for funding, which will be provided to the MPO Board prior to release for public comment.

TC Action: Recommend that the MPO Board release the proposed projects to be funded through the FY25 Call for Projects for a 21-day public comment period.

Board Action: Release the recommended projects for a 21-day public comment period.

Attachments:[2024-3-26 \(24-111\) FY25 Call for Projects Memo](#)[2024-3-26 \(24-111\) FY25 Full Project Submissions & Scoring](#)

8. Destination 2055 Goals (20 minutes)[24-117](#)**Kelly Richard, MPO Staff****Andy Henry, MPO Staff****Colleen McGue, MPO Staff**

The 2055 Metropolitan Transportation Plan (MTP) is the long-range transportation plan that covers the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) and the Capital Area Metropolitan Planning Organization (CAMPO) regional boundaries. This plan is updated every four years and this update is being led with the campaign name of "Destination 2055". The update of this plan is extensive and generally takes two years to complete. Engagement is guided through a Public Engagement Strategy which was approved for use by both MPO Boards in late 2023.

The first engagement phase for Destination 2055 starts with the visioning process, which looks at the goals and objectives of the plan. The goals and objectives survey was publicly released on November 16, 2023 and closed on January 15, 2024. Public hearings were scheduled at the CAMPO Board meeting on January 17 and at the DCHC MPO Board meeting on January 23.

Other engagement efforts included: pop-up events at Durham Station, the Boxyard, the Chapel Hill Library, the Harnett County Library, and the Regional Transit Center; newspaper advertisements in the Triangle Tribune, Que Pasa, and the News & Observer; and direct outreach to community groups.

A total of 558 participants took the Destination 2055 Goals survey. Participants were asked to rate each of the (8) existing 2050 Metropolitan Transportation Plan goals on a scale of "Not Important" to "Very Important" which was then translated into a numerical scale of 0-100 for analysis. An average rating above 50 indicates that a goal is seen as having some reasonable degree of importance, and all goals received averages above that threshold.

Additional information on this engagement phase can be found in the attachments below. More details on this plan update can be found on the Destination 2055 website at Destination2055NC.com.

TC Action: Recommended the Board approve the Goals for use in Destination 2055.

Board Action: Approve the Goals for use in Destination 2055.

Attachments:[2024-2-27 \(24-117\) Joint Board Follow-Up Presentation](#)[2024-2-27 \(24-117\) Destination 2055 Phase 1 Engagement \(Goals and Objectiv](#)[2024-2-27 \(24-117\) January Joint Board Presentation](#)[2024-2-27 \(24-117\) Public Engagement as a 3C Process](#)

INFORMATIONAL ITEMS:**9. FY2024-33 TIP Amendment #2 Call for Amendments (10 Minutes)**[24-133](#)**Filmon Fishastion, LPA Staff**

The DCHC MPO is seeking input on potential projects that could be included in Amendment #1 of the Transportation Improvement Program (TIP). The deadline to submit amendment requests is February 23, 2024. See the attachments below for a memo with more information and the current amendment schedule.

TC Action: Receive the announcement

Attachments: [2024-2-27 \(24-133\) Amendment #2 Call for Amendments Memo](#)
[2024-2-27 \(24-133\) FY24-25 Amendment Schedule](#)

10. SPOT 7.0 Project Updates (10 minutes)[24-135](#)**Filmon Fishastion, MPO Staff**

Following the closure of the Project Submittal Window at the end of October, the Prioritization Process entered a period to review the projects and begin scoring. As part of this data review process staff of the Strategic Prioritization Office of Transportation (SPOT) enlisted the aid of the NCDOT Rail Division for review of Rail projects, ITRE for review of Transit Projects, Kisinger Campo & Associates (KCA) for a review of Highway project elements and Patriot Transportation Engineering for Travel Time Savings analysis for Highway projects. MPO staff will provide a presentation outlining changes that have been made to the submitted DCHC MPO SPOT 7.0 project lists as a result of the data review.

TC Action: Receive this update on the current status of SPOT projects.

Attachments: [2024-2-27 \(24-135\) SPOT 7 Update](#)

11. Triangle Transportation Choices FY23 Annual Impact Report (15 minutes)[24-122](#)**Jenna Kolling, Central Pines Regional Council****David Miller, MPO Staff**

The Triangle Transportation Choices Program promotes Transportation Demand Management (TDM) initiatives across the Triangle region, encouraging residents and workers to adopt alternative transportation modes such as carpooling, vanpooling, transit, biking, walking, teleworking, flexible work hours, and compressed workweeks. This initiative, jointly funded by DCHC MPO, Capital Area MPO, and the NCDOT Integrated Mobility Division, has been instrumental in promoting more efficient utilization of existing transportation infrastructure since its inception in 2007.

Notably, the program's outreach and marketing endeavors have significantly reduced vehicle miles traveled (VMT) in the region, amounting to 845 million miles by the end of the last fiscal year. In FY23, the Triangle Transportation Choices Program allocated \$1.66 million across 19 grants, with \$186,000 designated for six new Equity & Inclusion pilot grantees. As a result, the program now supports approximately 33,000 alternative transportation users daily.

Throughout the fiscal year, the program successfully averted six million single-occupancy vehicle trips and slashed over 87 million commute miles. A new addition to this year's annual impact report is the presentation of the program's cost effectiveness and societal benefits, including considerations for global climate change mitigation, deferral of new road construction, and the health benefits associated with biking and walking, as well as reductions in air and noise pollution, fuel consumption, traffic congestion, and vehicle crashes. The cumulative societal benefits of the TDM services provided by the Triangle Transportation Choices Program in FY23 are estimated at \$34 million.

TC Action: Receive the presentation on the Triangle Transportation Choices FY23 Annual Impact Report and provide comments.

Attachments: [2024-2-27 \(24-122\) FY23 Annual Impact Presentation - TTC TDM Program](#)
[2024-2-27 \(24-122\) FY23 Executive Summary - TTC TDM Program](#)
[2024-2-27 \(24-122\) FY23 TDM Annual Impact Report - TTC TDM Program](#)

12. Status Report on Locally Administered Projects (LAP) (10 Minutes)[24-115](#)**Colleen McGue, MPO Planning Manager**

In October 2023 the DCHC MPO Board adopted an update to the DCHC MPO Federal Funding Policy, which guides the distribution of federal funds that flow through the MPO for local projects, such as Surface Transportation Block Grant Direct Attributable (STBGDA), Transportation Alternatives Program (TAP), Congestion Mitigation and Air Quality Improvement (CMAQ), and Carbon Reduction Program (CRP). By applying for federal funding for a project through the MPO's program, the applicant is committing to locally managing that project. The sponsor is responsible for all federal and state reporting requirements associated with the funding source applied to their project, as well as MPO reporting requirements.

The DCHC MPO Federal Funding Policy states that recipients of federal funding will provide a brief report on the status of their locally administered projects (LAP) to the MPO Board twice a year. The attached information will form the basis of the first report for FY24, which will be provided to the MPO Board at their March meeting. The second FY 24 report will be provided to the MPO Board at their June 2024 meeting.

The draft FY 2025 UPWP includes a Local Project Delivery Study, which is intended to assist our MPO, in partnership with our local jurisdictions, with obligating and delivering projects in our MPO area. A consultant will be procured to conduct interviews with relevant stakeholders, (NCDOT, our local jurisdictions, and MPO staff) to learn about current challenges and opportunities, and produce recommendations for improving our federal funding process and LAP program. A desired of this study is project benchmarking, web dashboards, and improved project sponsor update opportunities.

TC Action: Receive the report.

Attachments:

[2024-6-25 \(24-115\) June 2024 Status Report on LAP Projects](#)

[2024-6-25 \(24-115\) Status of Locally Administered Projects June 2024](#)

[2024-6-25 \(24-115\) Mobility Forward Draft Scope of Work](#)

[2024-03-26 \(24-115\) February 2024 LAP Report \(Updated\)](#)

13. Staff Working Group Update on Draft Durham and Orange 2025 Transit [24-119](#)**Work Programs (20 minutes)****Ellen Beckmann, Durham County Transportation Director****Brandi Minor, Durham County Senior Administrative Officer****Nish Trivedi, Orange County Transportation Services Director**

The Durham County work program was open for public comment from January 31 through February 21. Recommendations in the work program include over \$17 million in capital expenditures for transit infrastructure and almost \$17 million in transit operations. Here is the link to the Durham County Staff Working Group page:

<https://www.dconc.gov/county-departments/departments-f-z/transportation/transit/durham-county-staff-working-group/annual-work-programs>

The Orange County work program was open for public comment from January 30 through February 20. Recommendations in the work program include \$4 million for Bus Rapid Transit and over \$5 million for transit operations. Here is the link to the Orange County Staff Working Group page: <https://www.orangecountync.gov/3201/Staff-Working-Group>

The Draft Durham County FY25 and Draft Orange County FY25 Transit Work Programs are included as attachments.

TC Action: Provided input on the Draft FY2025 Work Programs.

Board Action: Provide input on the Draft FY2025 Work Programs.

Attachments: [2024-3-26 \(24-119\) OC Annual Work Program Presentation \(1\)](#)
[2024-3-26 \(24-119\) OC Annual Work Program Presentation \(2\)](#)
[2024-3-26 \(24-119\) OC Annual Work Program Presentation \(3\)](#)
[2024-3-26 \(24-119\) OC Annual Work Program Presentation \(4\)](#)
[2024-2-27 \(24-119\) Orange County FY25 Work Plan](#)
[2024-2-27 \(24-119\) Durham County FY25 Work Plan](#)

14. Coordinated Public Transit-Human Services Transportation Plan[24-120](#)**Update (15 minutes)****Kelly Richard, MPO Staff**

The City of Durham is the designated recipient for federal funding through the Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities Program. Federal transit law requires that projects funded through this program be derived from a locally developed, Coordinated Public Transit-Human Services Transportation Plan which must be updated every five years. The DCHC MPO oversees the update of this plan and works with the City to administer the funds to eligible sub-recipients through a Program Management Plan, which was adopted in June 2022. A Call for Projects is administered biennially, with the last call in 2022 consisting of \$679,325 in funds and the next call to occur later this year.

The current Coordinated Public Transit-Human Services Transportation Plan was adopted in June 2019 and needs to be updated this year. The update of this plan requires the involvement of seniors, individuals with disabilities, representatives of transportation and human services providers, and other members of the public.

The approval schedule for the 2024 plan update is as follows:

February: Provide plan update schedule, workshop details, and stakeholder lists.

March/April: Hold stakeholder workshops.

May: Release plan for public release.

June: Adopt plan.

TC Action: Reviewed the schedule, workshop details, and stakeholder lists, and provided feedback.

Board Action: Review the schedule, workshop details, and stakeholder lists, and provide feedback.

Attachments: [2024-2-27 \(24-120\) FY2025-2029 Update Presentation](#)

[2024-2-27 \(24-120\) 2019 Coordinated Plan](#)

[2024-2-27 \(24-120\) 2022 Project Management Plan](#)

15. **Congestion Management Process (CMP) Update - Mitigation Strategy** [24-126](#)
Survey & Corridor Ranking (10 minutes)

Yanping Zhang, MPO 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. An update on the latest CMP/MRC developments, including but not limited to, **Mitigation strategy toolbox, the survey result of strategies and corridor ranking**, will be presented and introduced.

TC Action: Recommend the Board receive the CMP update.

Attachments: [2024-10-08 CMP_resolution 09-12_rev](#)
[2024-10-22 \(24-126\) CMP Public Comment+Response 10-01-24](#)
[2024-2-13 \(24-126\) DCHC MPO's CMP Update- 02-06-2024](#)
[2024-2-13 \(24-126\) DCHC_CMP_Toolbox ITS+Interchange+Corridor-2-5-2024](#)
[2024-2-13 \(24-126\) DCHC CMP+MRC Mitigation 02-05-2024 draft \(1\)](#)

16. **US 70 West Multimodal Corridor Study (15 minutes)** [24-127](#)
Nishith Trivedi, Orange County Transportation Services Director
Lauren Triebert, VHB Project Development Lead

This presentation will serve as an update to all member agencies on the progress of the US 70 West Multimodal Corridor Study from NC 751 in eastern Orange County to NC 119 west of Mebane in Alamance County.

TC Action: Recommend the Board adopt the US 70 West Multimodal Corridor Study.

Attachments: [2024-05-28 \(24-127\) MPO US 70 MCS Final](#)
[2024-05-28 \(24-127\) Att 1 - US 70 MCS Final](#)

REPORTS FROM STAFF:

17. **Report from MPO Staff** [24-100](#)
Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director

TC Action: Receive the report from MPO Staff

Attachments: [2024-11-05 \(24-100\) MPO Staff Report](#)

18. **Report from the Technical Committee Chair** [24-101](#)
Nish Trivedi, TC Chair

TC Action: Receive the Report from the TC Chair

19. NCDOT Reports [24-102](#)

Lisa Mathis, NC Board of Transportation
Brandon Jones (David Keilson, Tracy Parrott), Division 5 - NCDOT
Wright Archer (Chad Reimakoski, Stephen Robinson), Division 7 - NCDOT
Reuben Blakley (Bryan Kluchar), Division 8 - NCDOT
Julie Bogle, Transportation Planning Division - NCDOT
John Grant, Traffic Operations - NCDOT
Nick Morrison, Integrated Mobility Division - NCDOT

TC Action: Receive the reports from NCDOT.

Attachments: [2024-11-05 \(24-102\) NCDOT Reports](#)

20. Recent News Articles [24-103](#)

Attachments: [2024-11-05 \(24-103\) American roads are dangerous. State oversight stifles safe](#)
[2024-11-05 \(24-103\) Fall is dangerous for drivers with more deer, glare from sun](#)
[2024-11-05 \(24-103\) Resilient infrastructure a focus of Pete Buttigieg, Roy Cooper](#)
[2024-11-05 \(24-103\) S-Line Amtrak route could reshape Raleigh area transit - The](#)
[2024-03-12 \(24-103\) Why Bicycle Deaths Have Risen in NYC - The New York Times](#)
[2024-03-12 \(24-103\) Brian Taylor TransportationSemWebinar_20240319](#)
[2024-01-23 \(24-108\) Evanston's Streets Have Become Safer for Cyclists. Here's](#)
[2024-01-23 \(24-108\) Federal Funding Bill Tops Election-Year Agenda - Transpo](#)
[2024-01-23 \(24-108\) Metro Council-Transportation Needs in Daily Life Study](#)
[2024-01-23 \(24-108\) NC schools receive \\$27 million to buy electric buses — wh](#)
[2024-01-23 \(24-108\) Why Are American Drivers So Deadly - The New York Times](#)
[2024-01-23 \(24-108\)The Case for Daylighting, the Cheap Traffic Safety Fix That](#)
[2024-01-23\(24-103\) Evanston's Streets Have Become Safer for Cyclists. Here's](#)

Adjourn

Next meeting: March 12, 2024, 1:30 p.m. Central Pines Regional Council

Dates of Upcoming Transportation-Related Meetings: None