



Technical Committee Meeting Agenda

Tuesday, June 11, 2024

1:30 PM

Central Pines Regional Council

4307 Emperor Blvd
Durham, NC 27703

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.

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

CONSENT AGENDA

4. **Approval of the May 14, 2024, Technical Committee Meeting Minutes** [24-162](#)
Jean Debnam, MPO Staff

A copy of the May 14, 2024, Technical Committee Meeting Minutes is attached.

TC Action: Approve the May 14, 2024 Technical Committee Meeting Minutes.

Attachments: [2024-6-11 \(24-162\) May 14, 2024 Technical Committee Meeting Minutes](#)

5. **FFY 2024 5307 Full Apportionment for Durham NC UZA** [24-155](#)
Madeline Galliano, DCHC MPO

Section 5307 funds are allocated to urbanized areas for transit capital and operating assistance, and for transportation-related planning. DCHC MPO is the designated recipient for the Durham urbanized area (UZA). For FFY 2024, the Durham UZA was awarded a full apportionment of \$10,149,600. The recommended distribution of this funding was developed in consultation with the four fixed-route transit operators and MPO policy. A 'split letter' to FTA regarding the allocation of these funds among transit operators must be approved by the Board to authorize the transit operators to seek applications for funding. Attached is the split letter to FTA for the Board Chair's signature.

TC Action: Recommend that the DCHC MPO Board approve the FFY 2024 Section 5307 Full Apportionment Split Letter.

Attachments: [2024-6-25 \(24-155\) FFY 2024 5307 - 5340 Split Letter Full Apportionment](#)

6. FFY 2024 5339 Full Apportionment for Durham NC UZA[24-164](#)**Madeline Galliano, DCHC MPO**

The Section 5339 Buses and Bus Facilities Program makes federal resources available to states and designated recipients to replace, rehabilitate, and purchase buses and related equipment, and to construct bus-related facilities. DCHC MPO is the designated recipient for the Durham urbanized area (UZA). Section 5339 formula funds are allocated to the urbanized areas (UZAs) based upon population, vehicle revenue miles, and passenger miles. For FFY 2024, the Durham UZA was awarded a full apportionment of \$914,224. As the designated recipient for 5339 funds for the Durham UZA, the DCHC MPO may allocate funding to fixed-route operators. The recommended distribution of this funding was developed in consultation with the four fixed-route transit operators and MPO policy. A 'split letter' to FTA regarding the allocation of these funds among transit operators must be approved by the Board to authorize the transit operators to seek applications for funding. Attached is the split letter to FTA for the Board Chair's signature.

TC Action: Recommend that the DCHC MPO Board approve the FFY 2024 Section 5339 Full Apportionment Split Letter.

Attachments: [2024-6-11 \(24-164\) FFY24 5339 Split Letter Full Apportionment](#)

ACTION ITEMS**7. FY 2025-2029 Coordinated Public Transit-Human Services**[24-157](#)**Transportation Plan (15 minutes)****Colleen McGue, MPO Staff**

Federal transit law requires that projects funded with Section 5310 funds must be derived from a locally developed, coordinated public transit-human services transportation plan. The Section 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities Program is intended to improve mobility for older adults and those with disabilities by removing barriers to transportation services. The Durham urban area currently receives approximately \$400,000 per year through this formula-funded program. The City of Durham is the designated recipient of these funds and the DCHC MPO has served as the administrator of this program.

The Coordinated Plan must be updated every five years and was last updated in June 2019. The draft plan has been updated through a process that involved seniors, individuals with disabilities, representatives of transportation and human services agencies, and other stakeholders. This plan includes a review of the transportation-disadvantaged communities in the DCHC MPO area, an overview of available funding sources, an inventory of existing transportation services, community feedback on current needs and gaps in service, and recommendations for implementing strategies to address these needs and gaps.

The schedule for the approval of this plan is as follows:

- May 14: Technical Committee (TC) recommended the Board release the plan for public comment.
- May 28: Board released the plan for public comment.
- June 11: TC recommends approval of the plan.
- June 25: Board holds public hearing and approves plan.

Since the May 14 TC Meeting, the graphic design of the report has been updated, along with images and visuals to improve clarity. Additionally, the responsible agency for proposed strategies on pages 22-25 were included per MPO Board direction.

Public comments received as of June 4, 2024 have been incorporated into the appendix of the updated report. The Public Comment period remains open until June 19, and any additional comments received between June 4 and the June 11 meeting will be provided during the meeting.

TC Action: Receive the revised plan and public comments, and recommend the Board approve the final plan.

Attachments: [2024-6-25 \(24-157\) Coordinated Public Transit-Human Services Transportation](#)
 [2024-05-28 \(24-157\) Coordinated Plan Presentation](#)
 [2024-05-28 \(24-157\) Draft Coordinated Plan](#)

8. **Amendment #3 to the FY2024-2033 Transportation Improvement Program (TIP) (5 Minutes)**

[24-160](#)

Filmon Fishastion, MPO Staff

Amendment #3 to the FY2024-33 Transportation Improvement Program (TIP) includes additions and project changes from the FY 25 Call for Projects. The amendment also includes several swaps in COVID funding as well as the regular Item N updates to approve.

As there are projects with changes in excess of \$2 million and 25% from the original amount, per the MPO's Public Involvement Plan (PIP), this amendment was released for a 21-day public comment period. The MPO received no comments on this Amendment. The current timeline for adoption is as follows:

- May 14: TC recommended Board release for public comment
- May 28: Board releases for public comment
- June 11: TC recommends Board approve amendment
- June 27: Board approves amendment

The schedule for Amendment #3 has been expedited from the originally published schedule to accommodate project HS-2408A. This safety project was recently added and is set to be let in August, requiring it to be approved in the TIP prior to then.

TC Action: Recommended that the MPO Board approve TIP Amendment #3.

Attachments: [2024-6-25 \(24-160\) Memo to the DCHC MPO Board-TIP Amendment 3](#)
 [2024-6-25 \(24-160\) TIP Amendment 3 Presentation](#)
 [2024-6-25 \(24-160\) Amendment 3 Full Documentation](#)
 [2024-6-25 \(24-160\) Amendment #3 Resolution](#)

9. Destination 2055: Revised Metropolitan Transportation Plan (MTP)[24-158](#)**Objectives (15 minutes)****Monet Moore, MPO Staff**

The Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) in partnership with the Capital Area Metropolitan Planning Organization (CAMPO) invited the general public to complete a *Goals and Objectives* survey between November 16, 2023 and January 15, 2024. The intent of the survey was to gain a better understanding of the public's perspective on policy goals within the adopted 2050 Metropolitan Transportation Plan (MTP).

Participants were provided with a list of the (8) current MTP goals. Each goal was described, and examples of implementing the goals were offered. A total of 558 individuals participated in the survey and contributed a total of 445 comments.

DCHC MPO conducted an initial analysis of survey results to identify common and reoccurring perspectives. Additionally, staff compared overall perspectives expressed within the survey responses to perspectives shared by respondents who self-identified with one or more of the Environmental Justice communities in the DCHC/CAMPO area. The Connect 2050 Goals have been recommended to remain the same for Destination 2055, however based on the survey feedback, several changes to the Objectives have been drafted for consideration for use in Destination 2055. These proposed changes are outlined in the attached memo. The revised objectives, as well as the previous memo that was distributed to the Technical Committee and MPO Board in February summarizing the public engagement, the compilation of the survey comments, and a summary of the comments from people who self-identified with one or more of the Environmental Justice communities are included in the attachments for reference.

Several options for revised language related to the Manage Congestion and Reliability Goal have been included in Exhibit A for the consideration by the TC.

TC Action: Recommend the MPO Board approve the Objectives for use in the development of Destination 2055.

Attachments:[2024-6-25 \(24-158\) Revised MTP Goals and Objectives](#)[2024-6-25 \(24-158\) MTP 2055 Revised Goals and Objectives Memo 06182024](#)[2024-6-25 \(24-158\) Exhibit A - Revised Goals and Objectives for Consideration](#)[2024-6-25 \(24-158\) Exhibit B - 2024-2-13 \(24-117\) Destination 2055 Phase 1 E](#)[2024-6-25 \(24-158\) Exhibit C - Destination 2055 Goals and Objective Survey C](#)[2024-6-25 \(24-158\) Exhibit D - Destination 2055 Goals and Objectives Survey S](#)[2024-6-25 \(24-158\) Exhibit E - MTP 2055 Revised Goals and Objectives Memo](#)**INFORMATIONAL ITEMS:**

10 Adjustment to Metropolitan Planning Area (MPA) Boundary and Adjusted (Smoothed) US Census Urban Area (UA) Boundary (10 minutes)

[24-165](#)

Cameron Schuler, MPO Staff

KC Chae, MPO Staff

Doug Plachcinski, AICP, CFM, DCHC MPO Executive Director

This adjustment addresses technical changes in response to comments and guidance from NCDOT and corrects issues related to the coordinate system used in the previous boundary. The previous boundary had discrepancies such as gaps and overlaps when aligned with roadways. A detailed review of the 2023 Metropolitan Planning Area (MPA) at a micro level (1:1,000 scale) resolved these issues, ensuring all roadways are now correctly included within the new boundary.

The MPO is responsible for defining the Metropolitan Planning Area (MPA), encompassing areas anticipated to become urban within the next 20 years. This definition requires approval by the MPO, NCDOT, and FHWA.

Additionally, the MPO is tasked with developing an adjusted (smoothed) Urban Area. The adjusted (smoothed) UA boundary is reviewed by the MPO and NCDOT. Each location within the adjusted (smoothed) UA boundary must be included within an MPA, though not necessarily the same one.

The MPO has adjusted the MPA Boundary and Adjusted (Smoothed) US Census Urban Area Boundary.

TC Action: Received the adjusted Metropolitan Planning Area (MPA) Boundary and Adjusted (Smoothed) US Census Urban Area Boundary.

Board Action: Receive the adjusted Metropolitan Planning Area (MPA) Boundary and Adjusted (Smoothed) US Census Urban Area Boundary.

Attachments: [2024-6-25 \(24-165\) TC report boundary changes](#)

11. 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 second report for FY24, which will be provided to the MPO Board at their June meeting.

As mentioned at the March 2024 TC Meeting, the FY 2025 UPWP includes a Local Project Delivery Initiative. This initiative is intended to assist our MPO, in partnership with our local jurisdictions and the North Carolina Department of Transportation (the Department), with obligating and delivering projects in our MPO area. The draft scope for this study is attached to this agenda item. A consulting team will be procured to conduct interviews with relevant stakeholders (the Department, 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 outcome of this study is project benchmarking, web dashboards, and improved project sponsor update opportunities.

TC Action: Receive the report and provide comments on the scope for the Local Project Delivery Initiative.

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](#)

12. Local Point Allocation & Project Ranking for SPOT 7.0[24-159](#)**Colleen McGue, MPO Staff****Filmon Fishastion, MPO Staff**

On February 27, 2024, the DCHC MPO Board approved the revised Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Methodology for Identifying and Ranking New Transportation Improvement Program Project Requests (see attached), which was subsequently approved by NCDOT on March 1, 2024. The Methodology directs DCHC MPO staff to apply certain criteria to all Regional projects (and Statewide projects that cascade to the Regional level) as an initial determination of which projects should receive local points.

A memo is included with this agenda item describing the process to determine the initial list of projects and items for discussion. Attached to that memo is a list of projects to be assigned local points. Per the DCHC MPO Public Involvement Policy, the list of projects for local points must be released for a 21-day public review period. DCHC MPO is free to deviate from assigning points to the initial list for a variety of reasons, as described in the Methodology. Both the Methodology and state law require documentation of the reasons for deviation from the initial list.

TC Action: Recommend that the MPO Board release the initial list for public review.

Attachments: [2024-8-27 \(24-159\) DCHC Regional LIP Assignment](#)
 [2024-8-27 \(24-159\) LIP Presentation](#)
 [2024-8-27 \(24-159\) LIP Report](#)
 [2024-8-27 \(24-159\) DCHC P7 Local Input Points Methodology](#)
 [2024-8-27 \(24-159\) CPRPO LIP Assignment](#)
 [2024-8-27 \(24-159\) Kerr-Tar LIP Assignment](#)
 [2024-8-27 \(24-159\) CAMPO LIP Assignment](#)

13. Draft Scope for US 70 East Phase 2[24-156](#)**Doug Plachcinski, AICP, CFM Executive Director, DCHC MPO**

Now that the US 70 East Study has been completed, a draft scope has been prepared for the next phase of the US 70 East project. This Draft Request for Letters of Interest (RFLOI) is to solicit responses (LETTERS of INTEREST, or LOIs) from qualified firms to provide professional consulting services to the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC MPO) through the Central Pines Regional Council. The DCHC MPO seeks a consultant team to analyze and refine an alternative for the US 70 corridor and between the I-885 interchange and the Durham/Wake County line. This is the second step in corridor analysis, building on the foundational exploration that compared two (2) final alternatives in Phase I. The successful team will refine the Phase I alternatives into a single alternative for further technical evaluation including cost estimation, travel time savings, and metrics according to DCHC's adopted 2050 MTP goals and objectives.

TC Action: Review the draft scope and provide comments.

Attachments: [2024-06-25 \(24-156\) US 70 East Cover Memo](#)
 [2024-6-25 \(24-156\) RFLOI US 70 PHASE 2 Draft](#)

REPORTS FROM STAFF:**14. 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](#)

15. Report from the Technical Committee Chair [24-101](#)

Nish Trivedi, TC Chair

TC Action: Receive the Report from the TC Chair

16. 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

Bryan Lopez (Interim) Integrated Mobility Division - NCDOT

TC Action: Receive the reports from NCDOT.

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

17. Recent News Articles and Updates [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: August 12, 2024, 1:30 p.m., Central Pines Regional Council - Long Leaf Conference Room

There will be no July Meeting

Dates of Upcoming Transportation-Related Meetings: None