



## **Technical Committee Meeting Agenda**

Tuesday, June 3, 2025

1:30 PM

Central Pines Regional Council

4307 Emperor Blvd  
Durham, NC 27703

**Triangle West TPO Non-Discrimination Policy Notice**[25-112](#)

The Triangle West Transportation Planning Organization (Triangle West TPO) 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 Triangle West TPO 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 fill out this form: <https://bit.ly/4i140Mb> or email your request to [Beth.Seidel@twtpo.org](mailto:Beth.Seidel@twtpo.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 Triangle West TPO 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 Triangle West TPO 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 Triangle West TPO Title VI Coordinator at (919) 503-4119. For details on the Triangle West TPO's Title VI non-discrimination plan, or to submit a complaint form, please see: <https://www.dchcmpo.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 Triangle West TPO's meetings. If assistance is needed or to request this document in an alternative form, please contact the Triangle West TPO 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 Triangle West Transportation Planning Organization at (919) 503-4119.

For details on the Triangle West TPO'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.dchcmpo.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 TPO de Triangle West al [Monet.Moore@twtpo.org](mailto:Monet.Moore@twtpo.org) al menos 48 horas antes de la reunión.*

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

## **CONSENT AGENDA**

4. **FFY 2025 5307 Full Apportionment for Durham NC UZA** [25-143](#)  
**Thomas Porter, Triangle West TPO**

**TC Action:** Recommend that the Triangle West TPO Board approve the FFY 2025 Section 5307 Full Apportionment Split Letter.

**Attachments:** [2025-06-03 \(25-143\) FY25 5307 Full Apportionment](#)

5. **FFY 2025 5339 Full Apportionment for Durham NC UZA** [25-144](#)  
**Thomas Porter, Triangle West TPO**

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. Triangle West TPO 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 2025, the Durham UZA was awarded a full apportionment of \$918,731. As the designated recipient for 5339 funds for the Durham UZA, the Triangle West TPO 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 Triangle West TPO Board approve the FFY 2025 Section 5339 Full Apportionment Split Letter.

**Attachments:** [2025-06-03 \(25-144\) FY25 5339 Apportionment](#)

6. **Approval of the April 8, 2025 Technical Committee Meeting Minutes** [25-146](#)  
**Beth Seidel, Clerk to the Board**

A copy of the April 8, 2025 Technical Committee Meeting Minutes is attached.

**TC Action:** Approve the April 8, 2025 Technical Committee Meeting Minutes

**Attachments:** [2025-06-03 \(25-146\) Draft April 8, 2025 TC Meeting Minutes](#)

**7. City of Durham Request to Flex FHWA Funds to FTA (5307) Funds**[25-150](#)**Tom Devlin, City of Durham**

The City of Durham is pursuing the flexing of FHWA (STBG/CRPDA) funds to FTA (5307) funds for the purchase of additional electric buses. The City requests that the Technical Committee recommend that the TPO Board approve this request at their June 17, 2025 meeting. Upon approval by the TPO Board, this request will be forwarded to NCDOT/TPD/IMD for NCDOT Board of Transportation approval. The projects are described in the attached memorandum.

**TC Action:** Recommended that the TPO Board approve the City of Durham's request to flex FHWA funds to FTA funds.

Attachments: [2025-06-03 \(25-150\) Flexing Funds Request - Battery Electric Buses](#)

**ACTION ITEMS****8. FY2024-2033 Transportation Improvement Program (TIP) Updates (5 minutes)**[25-147](#)**Filmon Fishastion, Transportation Planner**

Amendment #8 to the FY2024-33 Transportation Improvement Program (TIP) includes the following updates:

- **Additional funding** for bicycle and pedestrian improvements along NC 54 (Project BL-0044) and electric buses for GoDurham (Project TL-0065).
- **Addition of the Right-of-Way phase** for the Durham-to-Roxboro Rail Trail (BL-0168) to the STIP.
- **Modify funding for** project along Carpenter Fletcher Road (U-4726HO) and along R. Kelly Bryant Bridge (EB-5720)
- **Approval of Item N updates** for April, May, and June.

**TC Action:** Recommend that the TPO Board adopt TIP Amendment #8.

Attachments: [2025-06-03 \(25-147\) FY24-33 Amendment 8 Full Documentation](#)  
[2025-06-03 \(25-147\) FY24-33 Amendment 8 Summary Sheet](#)  
[2025-06-03 \(25-147\) FY24-33 Amendment 8 Presentation](#)

**9. Draft 2026-2035 TIP Public Comment Release (15 Minutes)**[25-149](#)**Filmon Fishastion**

The North Carolina Board of Transportation is expected to adopt the FY2026-2035 State Transportation Improvement Program (STIP) at their July meeting. In order to implement the program, the TPO Board is required to adopt the Triangle West Metropolitan Transportation Improvement Program (MTIP). The STIP and the TIP must match for the first four years of the program.

Per the TPO's Public Participation Plan, the TIP must be released for a 30-day public comment period and a public hearing will take at the August TPO Board meeting. Once adopted, the Federal Highway Administration (FHWA) will review the STIP and TIP to ensure conformity. Once that review is complete, the FY2026-2035 TIP will go into effect.

The draft TIP is attached for your review.

Included with this item is the Air Quality Conformity Determination Report (AQ CDR) for the Draft TIP/STIP. This report demonstrates that certain pollutant emissions from the future transportation sector will not exceed a specified threshold. It is required to be ran with any adopted MTIP or with any amendment to the MTP.

**TC Action:** Recommend the Board release Draft TIP for public comment.

**Attachments:**[2025-06-03 \(25-149\) FY26-35 MTIP Draft](#)[2025-06-03 \(25-149\) CDR Document for 26-35 TIP and 2050 Amendment - 5.2](#)[2025-06-03 \(25-149\) NCDOT Draft 2026-2035 ConformityList v2](#)

**10. SPOT 8.0 Public Release of Project List (10 minutes)**[25-145](#)**Filmon Fishastion, TPO Staff**

The Strategic Prioritization of Transportation (SPOT) process is a data-driven approach for ranking projects across North Carolina. Projects are scored based on mode of transportation, degree of impact (statewide, regional, division), and other critical factors. This process takes several years and determines the prioritization of projects in a future funding cycle. This upcoming SPOT cycle is the 8th iteration of the scoring process and projects will be funded for the FY2028-2037 STIP.

Earlier this year, members were asked to submit requests for projects that have not already competed in a SPOT cycle in the past. This list of new submissions have been added to the list of Holding Tank projects (submissions from P7.0 that were not selected for funding) and the list of projects that were considered for submission in P7.0 that ultimately did not make the list of submissions. This combined list of all projects being considered for P8.0 will go out for public comment in the month of July.

A subcommittee of the TC will meet in August to narrow the list of projects to the final recommend list. The final recommended list will take into consideration the comments received, the project scores from P7.0, and local priorities.

**TC Action:** Recommend the TPO Board release the project list for public comment.

**Attachments:** [2025-06-03 \(25-145\) TWTPPO SPOT 8.0 Project Submissions](#)  
[2025-06-03 \(25-145\) TW TPO SPOT 8.0 Presentation](#)

**11. Comprehensive Transportation Plan (CTP) Amendment: Massey Chapel Road (10 minutes)**[25-151](#)**Bill Judge, City of Durham****Earl Lewellyn, Kimley-Horn and Associates**

The City of Durham is seeking a Comprehensive Transportation Plan (CTP) Amendment for an alternative alignment to Massey Chapel Road. A traffic memo provided by Kimley-Horn that describes the proposed change to the CTP has been provided and is included as an attachment for this item.

**TC Action:** Review the proposed CTP amendment as proposed by the City of Durham and recommend the TPO Board approval of the amendment.

**Attachments:** [2025-06-03 \(25-151\) Massey Chapel Realignment Package](#)

**INFORMATIONAL ITEMS:**

**12. 2055 MTP - Preliminary Preferred Scenario (15 minutes)**[25-148](#)**Yanping Zhang, Modeling Manager**

The Preferred Option represents the fourth step in developing the 2055 MTP and serves as the draft final plan. After evaluating three alternative scenarios- each exploring different land use and transportation strategies for the region's future- a preliminary preferred scenario has been developed. This scenario includes draft project lists informed by the outcomes of the three alternatives, covering roadway projects, transit projects, and technology and integration projects.

**TC Action:** Receive the presentation with draft project lists. Provide comments/suggestions by July 8th, 2025.

**Attachments:**      [2025-06-03 \(25-148\) 2055 MTP - Preliminary Preferred Scenario](#)  
                             [2025-06-03 \(25-148\) Attachment - Draft Roadway Project List](#)

**REPORTS FROM STAFF:****13. Report from TPO Staff**[25-101](#)**Doug Plachcinski, AICP, CFM, Triangle West TPO Executive Director**

**TC Action:** Receive the Report from TPO Staff

**Attachments:**      [2025-06-03 \(25-101\) MPO Staff Report](#)

**14. Report from the Technical Committee Chair**[25-102](#)**Eric Vitale, TC Chair**

**TC Action:** Receive the report from the TC Chair

**15. NCDOT Reports**[25-103](#)

**Becca Gallas (Tracy Parrot, David Keilson), Division 5 - NCDOT**  
**Wright Archer (Chad Reimakoski, Nishant Shah), Division 7 - NCDOT**  
**Reuben Blakely (Bryan Kluchar), Division 8 - NCDOT**  
**Julie Bogle, Transportation Planning Division - NCDOT**  
**John Grant, Traffic Operations - NCDOT**  
**Regan Buchanan, Integrated Mobility Division - NCDOT**

**TC Action:** Receive the reports from NCDOT.

**Attachments:**      [2025-06-03 \(25-103\) Division 5 Report-June 2025](#)  
                             [2025-06-03 \(25-103\) Division 8 Project List Triangle West TPO June 2025](#)

**16. Recent News Articles and Updates**[25-104](#)**Attachments:**[2025-06-03 \(25-104\) City of Albuquerque turns to AI to help warn drivers of ped](#)[2025-06-03 \(25-104\) Early Estimate of Motor Vehicle Traffic Fatalities in 2024 -](#)[2025-06-03 \(25-104\) Here Is Everything That Has Changed Since Congestion F](#)[2025-06-03 \(25-104\) Raleigh City Council endorses turning part of US-1 into toll](#)[2025-06-03 \(25-104\) Where the Wild Things Cross Planetizen Features](#)**Adjourn****Next meeting: August 12, 9 a.m., Long Leaf Conference Room****Dates of Upcoming Transportation-Related Meetings: None**