



TRIANGLE WEST
Transportation Planning Organization

Triangle West TPO Technical Committee Meeting Agenda

Tuesday, September 09, 2025

1:30 PM

Central Pines Regional Council

4307 Emperor Blvd
Durham, NC 27703

Triangle West TPO Non-Discrimination 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/4i14OMb> or email your request to Samad.Rangoonwala@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.twtpo.org/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.twtpo.org/sites/default/files/uploads/Document_Library/work-with-us/ada-transition-plan.pdf.

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 al menos 48 horas antes de la reunion.

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

Consent Agenda

4. **Approving the August 12th 2025 TC Minutes** **25-168**
Samad Rangoonwala, Transportation Planner
TC Action : Approve the Minutes of the August 12th 2025 Technical Committee Meeting

Attachments: [2025-09-09 \(25-168\) 08-12-25 Technical Committee Meeting Minutes](#)

5. **Letter of Support for Orange County 5310** **25-169**
Colleen McGue, Planning Manager
Orange County Public Transit is seeking a letter of support for their 5310 grant application to NCDOT.

TC Action: Recommend the Board support the Chair signing the Letter of Support for Orange County 5310

Attachments: [2025-09-09 \(25-169\) Letter of Support for Orange County 5310](#)

6. **Request for Additional Funding for HL-0045** **25-179**
Stephanie Trueblood, Town of Hillsborough
The Town of Hillsborough is requesting \$195,000 in federal funds to allow project HL-0045 to move forward to completion. Additional details can be found in the attached memo.

TC Action: Recommend the Board approve the additional funding to HL-0045.

Attachments: [2025-09-09 \(25-179\) HL-0045 Memo](#)

7. TIP Accelerated Update #1**25-170****Filmon Fishastion, Transportation Planner**

Accelerated Amendment #1 is being expedited to allow for the Exchange Club bridge repair project (HL-0045) to proceed with being LET in the spring of 2026. Also included in this amendment is the Item N reports for July, August, and September. We have received a request from NCDOT to expedite the funding for C-5702E on the August report, M-0507T on the July report, and HV-0001 on the September report.

TC Action: Recommend the Board approve Accelerated Amendment #1.

Attachments: [2025-09-09 \(25-170\) Accelerated Amendment 1 Full Documentation](#)

Action Items**8. Draft FY27 Unified Planning and Work Program (UPWP):****25-171****Release for Public Comment****Thomas Porter, Transportation Planner**

The draft Unified Planning and Work Program (UPWP) for FY27 is being presented for public review and comment. This document outlines all of the federally funded transportation and regional planning projects and other planning projects administered by Triangle West TPO slated for the region from July 1, 2026, to June 30, 2027. The Work Program is developed annually by the Triangle West Board with its planning partners to reflect the region's current planning needs.

TC Action: Recommend the TPO Board release the draft FY27 UPWP for public comment.

Attachments: [2025-09-09 \(25-171\) FY2027 UPWP](#)

9. SPOT 8.0 Project List Approval**25-172****Filmon Fishastion, Transportation Planner**

The Strategic Prioritization of Transportation (SPOT) process serves as input to the State Transportation Improvement Program (STIP). This process is in its 8th iteration, known as P8.0, and the highest scoring projects are expected to receive funding in the FY2028-2037 STIP. P8.0 project submissions must be submitted in SPOT Online (NCDOT portal) by September 29, 2025. In preparation for this, we are presenting the P8.0 project candidates for the four applicable modes within Triangle West boundaries, those being bicycle and pedestrian, highway, transit, and rail.

Each project list is structured in the following order:

1. **Project Submissions** - There are 17 projects for each mode. Projects in this section include holding tank projects (those submitted in previous SPOT cycles that have a SPOT ID), and new projects that are in the process of being given preliminary scores.
2. **Projects Potentially Submitted by Others** - These projects are listed in no particular order at this time. These projects are also important to the TPO and include projects that were submitted by other MPOs, RPOs, or local NCDOT Divisions. TPO staff is actively working with all partners to determine which projects may be submitted on our behalf.

TC Action: Recommends that the TWTPPO Board approve of the P8 candidate project lists for submittal to NCDOT's prioritization process and direct staff to maximize coordination with Division Engineers which may result in alternate projects being submitted with Chair approval.

Attachments: [2025-09-09 \(25-172\) TWTPPO Spot 8 Project Submissions](#)
[2025-09-09 \(25-172\) SPOT 8.0 Project List Presentation](#)
[2025-09-09 \(25-172\) P8-Schedule](#)

10. TIP Update #1**25-173****Filmon Fishastion, Transportation Planner**

Amendment #1 to the Transportation Improvement Program includes the addition of the Central Durham BRT and the Village Mobility Hub to the and modifications to several other projects.

As there are new projects and projects with changes in excess of \$2 million and 25% from the original amount this amendment will be released for a 30-day public comment period. The current timeline for adoption is as follows:

- September 9: TC recommends Board release for public comment
- September 23: Board releases for public comment
- November 4: TC recommends Board approve amendment
- November 18: Board approves amendment

TC Action: Recommend that the Board releases Amendment #1 for public comment.

Attachments: [2025-09-09 \(25-173\) TIP Amendment Schedule](#)

[2025-09-09 \(25-173\) FY26-35 TIP Amendment 1 Full Documentation](#)

11. Comprehensive Transportation Plan (CTP) Amendment: Massey Chapel Road 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. The 45-day public comment period has been completed, and a public notice was mailed to 45 property owners within proximity of the existing alignment as requested by the Technical Committee. A compilation of the public comments received are attached to this item. In response to the public comments received, the City has modified the original request (as identified in the attached “Realignment Package” developed by Kimley-Horn and Associates) to amend the CTP to reflect the existing condition of the roadway.

TC Action: Review the proposed CTP amendment as proposed by the City of Durham and public comments received, and recommend (or not recommend) to the TPO Board approval of the amendment.

Attachments: [2025-09-09 \(25-151\) Massey Chapel Realignment Package](#)
[2025-09-09 \(25-151\) Massey Chapel Road Public Comments](#)
[2025-09-09 \(25-151\) Massey Chapel Road Public Comment Memo](#)

Informational Items**12. Downtown Hillsborough Parking Study****25-174****Iain Banks, PTP, Nelson/Nygaard****Matt Efird, ICMA-CM, Town of Hillsborough**

The Downtown Hillsborough Parking Study is a planning study that was pursued to comprehensively study the Town's parking supply and the demand for parking in the downtown area and West Hillsborough to address existing conditions and future needs. The Town of Hillsborough's Downtown Parking Study was programmed into Triangle West TPO's FY2025 Unified Planning Work Program (UPWP), and it commenced in October 2024. Nelson/Nygaard was selected as the prime consultant, and RK&K was selected as the subconsultant. The study team will present a brief background of the study and its recommendations.

Action: Receive the presentation

13. Chapel-Hill High-Capacity Transit Corridor Study**25-175****Jorge Luna, VHB****Caroline Dwyer, Chapel Hill Transit**

Triangle West and the Town of Chapel Hill have officially launched the Town of Chapel Hill High-Capacity Transit (HCT) Study, supported by VHB and Baseline Mobility Group. The study is aimed at evaluating future HCT corridors as well as corridor enhancements to support regional mobility. VHB will present the project's purpose and scope, work completed to date, and a general update on progress. The presentation will also outline the anticipated timeline and key next steps, including opportunities for stakeholder engagement and coordination with regional planning efforts. This briefing is intended to ensure committee members are informed and aligned on the study's direction and its potential implications for broader transportation planning in the Triangle West region.

Action: Receive the presentation

14. Functional Classification Requests and Urban Area Boundary Update 25-176**Thomas Porter, Transportation Planner**

The North Carolina Department of Transportation (NCDOT) has requested that Metropolitan Planning Organizations (MPOs) conduct a post-Census statewide review of the Functional Classification System for roadways within their planning areas. Functional classification identifies the role each roadway plays in serving mobility and access needs and is a key factor in funding eligibility, system continuity, and long-range transportation planning.

The Triangle West TPO, in coordination with Orange County and the City of Durham, has developed proposed functional classification changes based on increased roadway usage, development patterns, urban area boundary adjustments, and roadway connectivity. These changes are intended to more accurately reflect the current and future role of the identified corridors and will improve eligibility for federal funding for roadway improvements.

This item is being presented at the September Technical Committee meeting to receive feedback on the draft Functional Classification Change Requests. Following this meeting, staff will submit the requests to NCDOT for review. At the October Technical Committee and Board meetings, members will be asked to take formal action by approving a resolution that confirms and supports the requests submitted to NCDOT. In addition, staff will provide an update on the Adjusted (Smoothed) U.S. Census Urban Area Boundary. The last update was reported to the Technical Committee on June 11, 2024, and to the Board on June 24, 2024. FHWA [approved the Adjusted UA Boundary](#) on January 16, 2025.

Action: Receive the presentation and provide comment.

Attachments: [2025-09-09 \(25-176\) Functional Classification Memo.docx](#)
[2025-09-09 \(25-176\) Functional Classification Memo.pdf](#)

15. Strategic Plan 25-177**Doug Plachcinski, Executive Director**

The Triangle West TPO Strategic Plan is being presented for review and feedback by the Technical Committee. This plan guides the TPO future growth and capabilities.

Action: Receive the presentation

Attachments: [2025-09-09 \(25-177\) TC Retreat Summary](#)

16. History of Rail in the Triangle**25-178****Paul Black, GoTriangle**

The Triangle Region has a long history of attempts to build a regional rail transit system, the latest efforts including proposed commuter and passenger rail services after the ending of the Durham to Orange Light Rail Project. As the region switches focus to Bus Rapid Transit system GoTriangle presents a look back at the history of these projects.

Action: Receive the presentation

Attachments: [2025-09-09 \(25-178\) GoTriangle History of Rail Presentation](#)

Reports from Staff:**17. Report from TPO Staff****25-101****Doug Plachcinski, CFM, Triangle West TPO Executive Director**

TC Action: Receive the report from the Triangle West TPO Staff

Attachments: [2025-09-09 \(25-101\) MPO Staff Report.pdf](#)
[2025-09-09 \(25-101\) MPO Staff Report.docx](#)

18. Report from the Technical Committee Chair**25-102****Eric Vitale, TC Chair**

TC Action: Receive the report from the Technical Committee Chair.

19. North Carolina Department of Transportation Reports**25-103****Becca Gallas (Tracy Parrott, 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****Nick Morrison, Integrated Mobility Division - NCDOT**

TC Action: Receive the report from NCDOT.

Attachments: [2025-09-09 \(25-103\) Division 5 Report](#)
[2025-09-09 \(25-103\) Division 7 Report](#)
[2025-09-09 \(25-103\) Division 8 Report](#)

20. Recent News Articles and Updates**25-104**

**Attachments:**

1. [2025-09-09 \(25-104\) Durham Trail Conversion Plans Proceed; Community Input Needed](#)
2. [2025-09-09 \(25-104\) New Tech Can Change a City.](#)
3. [2025-09-09 \(25-104\) Help Shape the Durham-to-Roxboro Rail Trail](#)

Adjourn

Next meeting: Tuesday, October 14th, 2025, 1:30 p.m., Central Pines Conference Room

Dates of Upcoming Transportation-Related Meetings:

November 7th 2025- Triangle Bicycle & Pedestrian Workshop

November 20th 2025- Triangle West TPO's Second Annual Regional Safety Summit at the Chapel Hill Library