



TRIANGLE WEST

Transportation Planning Organization

Triangle West TPO Technical Committee Meeting Agenda

June 2nd, 2026
1:30 PM

Long Leaf Conference Room, Central Pines Regional Council
4307 Emperor Blvd
Durham, NC

Triangle West TPO Non-Discrimination Notice

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 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.

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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 reunión.

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

Reports from Staff:

4. Report from TPO Staff **26-101**
Doug Plachcinski, TPO Executive Director
Attachments: [2026-02-06 \(26-101\) May Staff Report](#)
[2025-02-06 \(26-101\) May Fatal Crash Report](#)

5. Report from the Technical Committee Chair **26-102**
Eric Vitale, TC Chair

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

6. North Carolina Department of Transportation Reports **26-103**
Becca Gallas (Mark Craig , David Keilson), Division 5 - NCDOT
Wright Archer (Chad Reimakoski, Nishant Shah), Division 7 - NCDOT
Reuben Blakely (Justin Richardson) Division 8 - NCDOT
Julie Bogle, Transportation Planning Division - NCDOT
Bryan Lopez, Integrated Mobility Division – NCDOT

TC Action: Receive the reports from NCDOT.

Attachments: [2026-06-02 \(26-103\) Division 5 Report](#)
[2026-06-02 \(26-103\) Division 7 Report](#)
[2026-06-02 \(26-103\) Division 8 Report](#)

Consent Agenda:

7. April 7, 2026 TC Minutes

26-150

Samad Rangoonwala, TPO Transportation Planner

A copy of the April 7, 2026 TC Minutes is attached.

TC Action: Adopt the minutes of the April 7th, 2026, meeting of the Triangle West TPO Technical Committee.

Attachments: [2026-02-06 \(26-150\) April 7th 2026 Minutes](#)

8. Section 5307 Full Apportionment Split Letter

26-152

Thomas Porter, TPO Transportation Planner

We have been advised that the FFY 2026 5307/5340 full apportionment for the Durham-Chapel Hill-Carrboro Urbanized is \$11,163,772.00. Distribution of the FFY 2026 Section 5307/5340 Durham UZA apportionment in the table in the attached memo includes an allocation to the four fixed-route transit operators within the Triangle West Transportation Planning Organization (TPO) Split Letter allocating Triangle West TPO's Apportionment of the FFY 2026 Section 5307 funds.

TC Action: Recommend that the Triangle West TPO Board approve the FFY 2026 Section 5307 Full Apportionment Split Letter.

Attachments: [2026-02-06 \(26-152\) FFY26 5307 Full Apportionment](#)

9. Section 5339 Full Apportionment Split Letter**26-153****Thomas Porter, TPO Transportation Planner**

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 urbanized areas (UZAs) based upon population, vehicle revenue miles, and passenger miles. For FFY 2026, the Durham UZA was awarded a full apportionment of \$1,039,949. 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 2026 Section 5339 Full Apportionment Split Letter.

Attachments: [2026-02-06 \(26-153\) FFY26 5339 Full Apportionment](#)

Action Items:**10. Call for Projects Funding Recommendation (15 minutes)****26-154****Filmon Fishastion, TPO Transportation Planner**

The Triangle West Transportation Planning Organization (TW TPO) invited member agencies to submit applications for federal funding from the Regional Flexible Funding (RFF) in November 2025. The RFF pool consists of three funding sources that come directly to Triangle West: Surface Transportation Block Grant Direct Attributable (BGDA), Transportation Alternatives Direct Attributable (TADA), and Congestion Mitigation Air Quality (CMAQ). The call for projects that was conducted by TPO 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.

TC Action: Recommend that the Board adopt the Call for Project Funding Recommendations.

Attachments: [2026-07-04 \(26-154\) Call for Projects Memo](#)
[2026-07-04 \(26-154\) Project Submissions](#)

11. TIP Accelerated Amendment #5**26-151****Filmon Fishastion, TPO Transportation Planner**

This amendment to the FY2026-FY2035 Transportation Improvement Program adds new projects and updates to existing projects consistent with the recommendations in the Call for Projects. It also includes a new project for the RTP Rail Station feasibility study and actions from the May Item N Handout from NCDOT.

TC Action: Recommend the Triangle West TPO Board Adopt TIP Amendment #5

Attachments: [2026-06-02 \(26-151\) Accelerated Amendment #5 Full Documentation](#)
[2026-06-02 \(26-151\) Resolution Endorsing Candidate CMQ Projects Proposals](#)
[2026-06-02 \(26-151\) Accelerated Amendment 5 Resolution](#)

13. P9 Express Design Recommendation (10 Minutes)**26-155****Filmon Fishastion, TPO Transportation Pla**

Starting in P9, Highway Projects submitted to the Statewide Prioritization (SPOT) process will require at least an express design level cost estimate. NCDOT will be facilitating express design development through the Feasibility Studies Unit. Triangle West has been allocated nine (9) express designs slots to be selected in batches of 3. This is the second of three (3) express design selections in the run up to P9 project submissions.

TC Action: Recommend that the Triangle West TPO Board approve the selected Express Designs submissions.

Attachments: [2026-02-06 \(26-155\) TWTPO SPOT 9.0 Express Design Submissions Round 2](#)
[2026-02-06 \(26-155\) Express Design Submissions Presentations](#)

14. Local Input Point Allocation & Project Ranking for SPOT 8.0 (10 Minutes) **26-158**
Filmon Fishastion, TPO Transportation Planner
Colleen McGue, TPO Planning Manager

On March 24, 2026, the Triangle West TPO Board approved the revised TWTPO Methodology for Identifying and Ranking Transportation Improvement Program (TIP) Project Requests, which was subsequently approved by NCDOT on April 2, 2026. The methodology directs TPO staff to apply certain criteria to all projects 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. Also attached is a list of projects to be assigned local points. Per the TWTPO Public Participation Plan, the list of projects for local points must be released for a 30-day public review period. Triangle West has the ability 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 Triangle West TPO Board release the initial list for public review.

Attachments: [2026-02-06 \(26-158\) Initial LIP Memo](#)
[2026-02-06 \(26-158\) P8 LIP Methodology Adopted](#)
[2026-02-06 \(26-158\) Preliminary Regional and Division Local Points Assignment](#)

12. Title VI Plan (5 Minutes) **26-137**
Monet Moore, TPO Principal Planner

The Triangle West TPO is required to submit a Title VI Program to the North Carolina Department of Transportation (NCDOT) every three years in compliance with Title VI of the Civil Rights Act of 1964, and related federal nondiscrimination statutes. The Title VI Program documents the TPO's policies and procedures for ensuring nondiscrimination in all federally funded programs, services, and activities.

TC Action: Recommend that the Triangle West TPO Board Adopt the Title VI Plan.

Attachments: [2026-02-06 \(26-137\) Title VI Plan](#)
[2026-02-06 \(26-137\) Title VI Presentation](#)

15. Triangle Bikeway East Design Project (10 Minutes)**26-137****Cara Russell, Capital Area MPO****Colleen McGue, TPO Planning Manager****David Miller, TPO Transportation Planner**

The Triangle Bikeway Study was an 18-month collaboration between the Triangle West TPO and Capital Area MPO (CAMPO) to look at the idea of a 23-mile bicycle and pedestrian path linking Raleigh, Cary, Morrisville, Research Triangle Park (RTP), Durham, and Chapel Hill along I-40 and NC 54. The study began in April 2020 and served to both continue the planning of the segment in CAMPO's planning area (implementation) that was identified in a 2017 plan, and to identify a conceptual alignment to expand the path into Triangle West's planning area (feasibility). This collaboration resulted in the Triangle Bikeway Feasibility and Implementation Study. The study is available for review at <https://www.centralpinesnc.gov/mobility-transportation/triangle-bikeway>. In June 2022 the Triangle West TPO Board (formerly the Durham-Chapel Hill-Carrboro MPO) adopted a resolution stating the Board's support for the regional implementation of the Triangle Bikeway for the benefit of the greater regional community.

At the March 2026 TC meeting, CAMPO shared an update on their Triangle Bikeway East Design Project, which is currently underway and moving towards 30% design. This portion consists of 14 miles between Research Triangle Park/TW Alexander Drive to the NC Museum of Art greenway bridge at I-440/Wade Avenue. As part of the design project, about 4 miles of the proposed Triangle Bikeway resides in the Triangle West TPO area of Durham and Research Triangle Park. Since a portion of the designs CAMPO is developing includes the Triangle West TPO planning area, and to ensure regional coordination as the Triangle Bikeway project continues to move forward, CAMPO will present to and seek endorsement of the 30% designs from the Triangle West TPO TC and Board.

TC Action: Recommend Triangle West TPO Board endorsement of the technical recommendation alignment for the Triangle Bikeway East Design Project to carry forward to 30% design plan completion.

Attachments: [2026-02-06 \(26-137\) Alternatives Technical Recommendation Memo](#)
[2026-02-06 \(26-137\) Triangle Bikeway East Design Project Presentation](#)

16. Triangle Mobility Hub Locally Preferred Alternative (15 Minutes)
Catherine Miller, GoTriangle**26-160**

GoTriangle is proposing to relocate the existing Regional Transit Center (RTC) in order to enhance regional connectivity and mobility, support transit plan-funded expansion of service, and address operational constraints of the current RTC site. Through an extensive site selection and evaluation process, GoTriangle has identified an assemblage of undeveloped parcels located at 4135 NC 54 Hwy E in Research Triangle Park (REID 157814 and 157830) as the proposed Locally Preferred Alternative (LPA) for the Triangle Mobility Hub (see attached Proposed LPA Map). GoTriangle has conducted on-site due diligence and evaluated conceptual layouts to validate that the proposed location can accommodate bus and on-demand transit service, park-and-ride, rideshare, and bicycle/pedestrian facilities, and that it can support future connections to planned Bus Rapid Transit (BRT) service, the future Triangle Bikeway, and future passenger rail service consistent with the 2055 MTP. GoTriangle recently concluded public engagement activities to inform and solicit feedback on the project and the proposed LPA site. The LPA was approved by the GoTriangle Board in April 2026, a 30-day public comment period is underway (May 18-June 16), and the LPA is now being considered by the regional MPOs.

TC Action: Recommend that the Triangle West TPO Board approve the LPA for GoTriangle's Triangle Mobility Hub.

Attachments: [2026-02-06 \(26-160\) TMH LPA Information Packet](#)
[2026-02-06 \(26-160\) TMH Proposed LPA Map](#)
[2026-02-06 \(26-160\) Concurrence Points 1-3 Information Package](#)

Informational Items:

17. Estimating Air Emissions for CMAQ Projects (NS-BRT) (10 Minutes)
Dolly Hall-Quinlan, TPO Transportation Modeler**26-156**

Emission reductions resulting from transportation-related projects such as the NS-BRT are commonly estimated using the Federal Highway Administration's (FHWA) Congestion Mitigation and Air Quality (CMAQ) toolkit. The focus of this presentation is to provide background on the CMAQ program as it relates to our area and the steps needed to use CMAQ tools to calculate air emissions from transit projects.

TC Action: Receive the presentation.

Attachments: [2026-06-02\(26-156\) Estimating CMAQ Emissions Presentation](#)

18. Bi-Annual Locally Administered Projects Report (15 Minutes)**26-157****Colleen McGue, TPO Planning Manager**

In February 2026, the Triangle West TPO Board adopted an update to the Federal Funding Policy, which guides the distribution of federal funds that flow through the TPO 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 TPO'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 TPO reporting requirements.

The Triangle West TPO 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 TPO Board twice a year. The attached information is the basis of the first report for 2026, which will be provided to the TPO Board at their June meeting.

The FY 2025/26 UPWP includes a Local Project Delivery Initiative. This initiative is intended to assist our TPO, in partnership with our local jurisdictions and the North Carolina Department of Transportation (the Department), with obligating and delivering projects in the Triangle West area. Triangle West was awarded a Prioritization Process Pilot Program grant through USDOT in December 2024 to complete this work. The grant agreement with FHWA has been executed, and soon a consulting team will be procured to conduct interviews with relevant stakeholders (the Department, our local jurisdictions, and TPO staff) to learn about current challenges and opportunities and produce recommendations for improving our federal funding process and LAP program. The desired outcome of this study is project benchmarking, a web dashboard, and improved project sponsor update opportunities.

TC Action: Receive the presentation.

Attachments: [2026-02-06 \(26-157\) LAP Report](#)
[2026-02-06 \(26-157\) LAP Report Memo](#)
[2026-02-06 \(26-157\) LAP TC Presentation](#)

19. 2026 Triangle West Safety Report (10 Minutes)**26-159**

Colleen McGue, TPO Planning Manager
David Miller, TPO Transportation Planner
Lucia Ciro, TPO Planning Intern

The Triangle West TPO adopted a Regional Vision Zero Action Plan in April 2025. The plan's primary objective is to establish a framework for reducing traffic-related fatalities and injuries in Triangle West's planning area by half by 2035, moving towards zero by 2050. To track and monitor the implementation of Triangle West's Regional Vision Zero Action Plan and progress towards our region's short, mid, and long-term safety goals, Triangle West has developed its first annual regional safety report for its planning area. The annual report includes a high-level summary of safety planning, projects, and initiatives at the state, regional and local levels, and analysis of fatal and serious injury crashes in the TPO's planning area. This presentation will highlight elements found in the annual report, including regional safety planning and crash analysis.

TC Action: Receive the presentation.

Attachments: [2026-02-06 \(26-159\) Safety Report Presentation](#)
[2026-02-06 \(26-159\) Annual Regional Safety Report](#)

20. Recent News Articles and Updates**26-104**

Attachments: [2026-02-06 \(26-104\) Blind Waymo Users Revel in the Joy of Riding Alone](#)
[2026-02-26 \(26-104\) Rumors of Colfax's devastation are greatly exaggerated](#)

Adjourn

Next meeting: August 11, 2026