

The background is a dark teal color. In the top left corner, there is a yellow curved shape. On the right side, there is a vertical yellow bar and a light blue curved shape at the bottom right.

Triangle West Special Studies

Open House | 01.30.2026

Welcome to our Special Studies Open House!

The goal of today's event is to give you all the information you may need on Triangle West's upcoming projects. We hope this information will encourage collaboration and partnership between the TPO and our local consulting groups.

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FY26: 15-501 Corridor

- Staff Lead: Colleen McGue, AICP
- Location: Chapel Hill to Durham connector
- Multimodal corridor

02

FY26: Mobility Forward Project

- Staff Lead: Filmon Fishastion
- Location: Regionwide
- This project aims to increase efficiency in our regional funding systems

03

FY27: NC 54 Corridor Plan

- Staff Lead: Samad Rangoonwala
- Location: RTP
- Long-range, multimodal planning

04

FY27: Transportation Demand Management

- Staff Lead: David Miller, AICP
- Location: Regionwide
- This is an update to the Triangle Transportation Choices TDM Plan (2007)

FY26: US 15-501 Corridor

Project Team and Stakeholders

Colleen McGue, AICP

Planning Manager



Stakeholders

- Town of Chapel Hill
- City of Durham
- Durham County
- Orange County
- NCDOT Highway Divisions 5 and 7
- GoTriangle

Purpose

Develop a safe multimodal solution for the corridor that aligns with MTP goals.

The focus is on reducing emissions and energy consumption, improving safety, increased multimodal opportunities, and more.

Approved Amount: \$500,000

Discipline Codes

582 – Multimodal Service Transportation
Planning

171 – Public Involvement

027 – Capacity Analysis: Level 2

045 – Corridor Planning

Tentative Schedule – 15 Months

Release RFLOI:

Spring 2026

**Select
Consultant(s):**

Spring 2026

Kick Off:

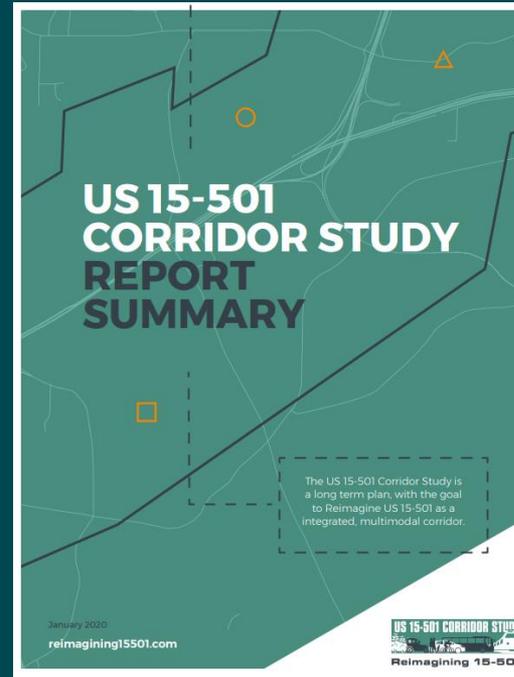
Summer 2026

Conclusion:

Fall 2027

This is the cover page from one of the previous US 15-501 studies conducted in 2017. Like the one in 1994, this one also failed to be adopted.

This is a persistently problematic corridor that also has a significant number of stakeholders.



Mobility Forward Project



Project Team and Stakeholders

Filmon Fishastion

Transportation Planner



Stakeholders

- TWTPO Technical Committee
- Department of Public Works for all Member Agencies
- Federal Highway Administration
- NCDOT

Purpose

Strengthen the prioritization process through the implementation of practical project delivery strategies.

Ensure that Federal Funds are utilized efficiently as the region grows.

Approved Amount: \$250,000;
Project Database: \$200,000

Discipline Codes

226 – Strategic Planning

391 – Development of Implementation Plans

582 – Multimodal Service Transportation
Planning

171– Public Involvement

Tentative Schedule – 2 years

**Release RFLOI
& Procurement:**

**Spring &
Summer 2026**

**Analysis &
Stakeholder
Engagement:**

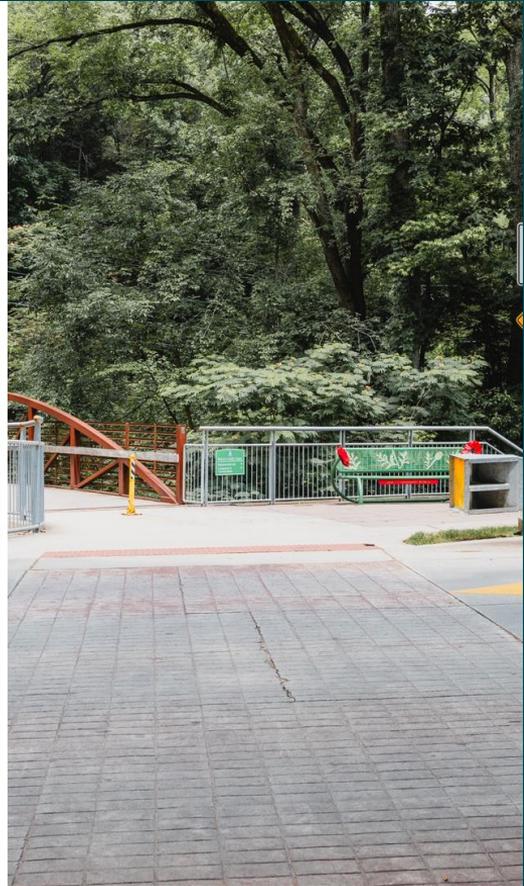
**Fall 2026
through Mid
2027**

**Development,
Feedback, &
Testing:**

**Mid 2027
through Early
2028**

Conclusion:

2028



FY27:

NC 54

Corridor Plan

Project Team and Stakeholders

Samad Rangoonwala

Transportation Planner

Monet Moore, AICP

Principal Planner



Stakeholders

- Research Triangle Foundation
- NCDOT Division 5
- NCDOT Rail Division
- GoTriangle
- City of Durham and Durham County
- Town of Chapel Hill and Orange County

Purpose

Develop a long-range, multi-modal vision for the corridor, which runs through RTP. The corridor is expected to include the GoTriangle Regional Mobility Hub, passenger rail, BRT, and a connection to the Triangle Bikeway in the future.

Approved Amount: \$150,000

Discipline Codes

027 - Capacity Analysis: Level 2

045 - Corridor Planning

Tentative Schedule – 18 Months

Release RFLOI:

Summer 2026

**Select
Consultant(s):**

Summer 2026

Kick Off:

Fall 2026

Conclusion:

**Winter
2027/28**

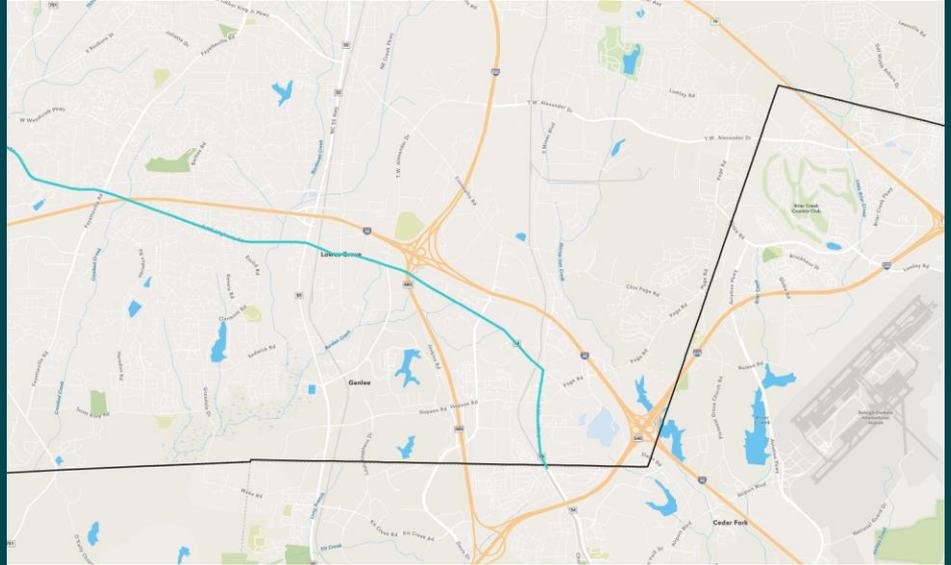
LEFT:

A pedestrian attempts to cross NC-54.



RIGHT:

A map of the project area and a map legend.



Legend

Legend

NC-54



Triangle West TPO Boundary



Transportation Demand Management



Project Team and Stakeholders

David Miller, AICP

Transportation Planner, Triangle West

Matt Day, AICP & CTP

Transportation Director, CPRC

Danielle Kittredge, AICP & Ph.D.

Statewide Planner, NCDOT IMD



Stakeholders

- Stakeholders within both Triangle West and CAMPO areas:
 - Municipalities
 - Transit agencies
 - Universities and community colleges
 - Non-profits

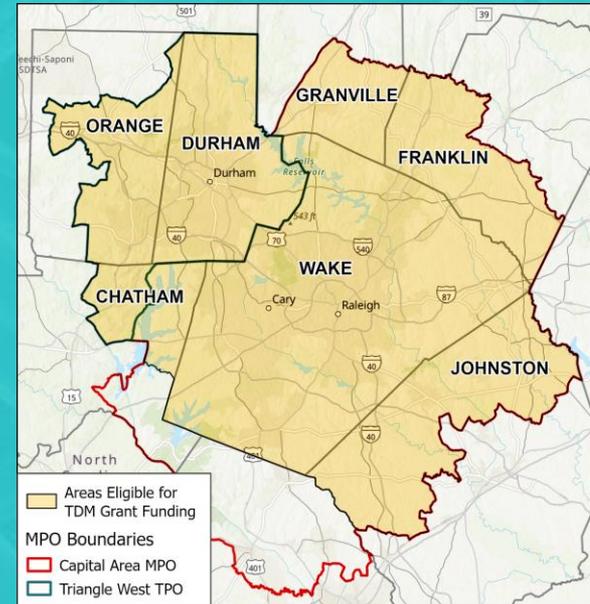
Purpose

A comprehensive update to the regional TDM Plan (2007) that will guide the Triangle Transportation Choices TDM program.

Approved Amount: \$200,000

Discipline Codes

502 - Transportation Demand Management



Tentative Schedule – 10 to 12 Months



Questions?



Thank you!