TRIANGLE TRANSPORTATION CHOICES TDM PROGRAM

FY24 ANNUAL IMPACT REPORT EXECUTIVE SUMMARY

- City of Durham
- Duke University
- NC Central University
- Black Girls Do Bike

- GoTriangle
- Central Pines Regional Council
- Commute Friendly NC

- City of Raleigh
- NC State University
- Wake County
- Arise Collective
- SE Raleigh Promise
- Oaks and Spokes

- UNC Chapel Hill
- Town of Chapel Hill
- Town of Carrboro

FY24 Triangle Transportation Choices Grantees

Wake Tech Campuses
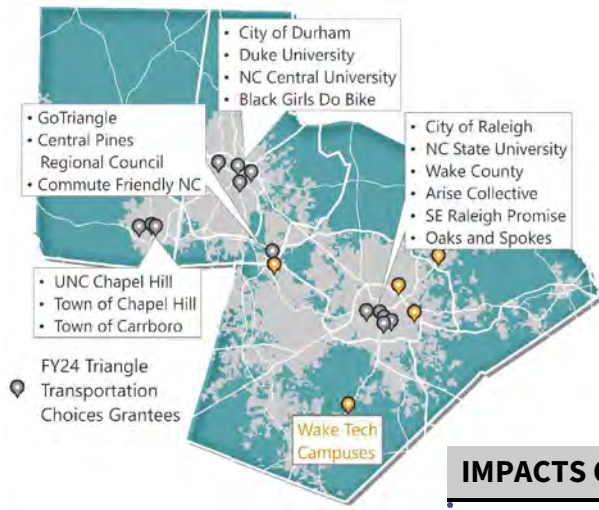
Triangle Transportation Choices is a grant program that funds and supports regional and local organizations' **Transportation Demand Management (TDM)** work. TDM aims to **reduce reliance on single-occupancy vehicles (SOV)** for travel, by encouraging alternate options such as **carpooling**, **vanpooling**, **public transit**, **biking**, **walking**, **teleworking**, and **flexible work weeks.**

This Annual Impact Report calculates the reductions in vehicle trips, vehicle miles traveled (VMT), and vehicle emissions resulting from programs funded by it during FY24 (July 1, 2023 - June 30, 2024).

AIMING FOR REDUCTION:

The Triangle Regional 7-Year Long Range Travel Demand Management Plan (2007) established **25% reduction in the annual growth of commute vehicle miles traveled (VMT)** as the primary program goal. This goal, as a combined outcome of all program-wide TDM efforts, has been met or exceeded each year since the program's first funding year of FY09. The chart below illustrates reductions achieved for the 10-year period of FY14-24.

IMPACTS OF TDM IN FY24:

4.9 million vehicle trips avoided	That's over **85,000 days** *not* spent driving a car
2.8 million gallons of gas saved	It would take **333 tanker trucks** to hold that much gas
70 million commute miles reduced	That's roughly **24,000 trips** from San Francisco to New York
24,000 alternative transportation users supported	If they all drove alone, their cars would span **68 miles** bumper-to-bumper
53 million pounds of Carbon dioxide (CO_2) release prevented	That's the same as over **5,000 homes** not using electricity for a year

FY24 FUNDING AND SUBAWARDS

Funding Allocated to the Program:
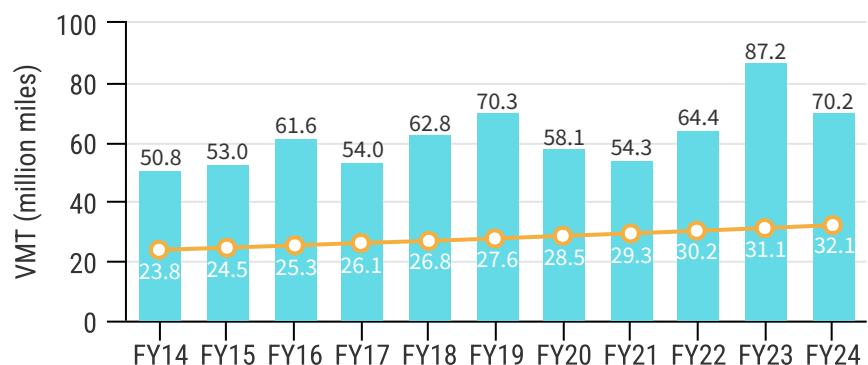**NCDOT**: $740,364
CAMPO: $600,793
TRIANGLE WEST: $585,675

Sub Awards made:
18 Partners: $1,839,296

Allocated funds are funds available for potential awards.

Program-Wide VMT Reductions FY14-24

	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Actual VMT Reduction	50.8	53.0	61.6	54.0	62.8	70.3	58.1	54.3	64.4	87.2	70.2
Target VMT Reduction	23.8	24.5	25.3	26.1	26.8	27.6	28.5	29.3	30.2	31.1	32.1

VMT (million miles)

● Actual VMT Reduction   ○ Target VMT Reduction