

Triangle Transportation Choices TDM Program

FY23 Annual Impact Report Executive Summary

What is TDM?

Transportation Demand Management (TDM) aims to reduce reliance on single-occupancy vehicles (SOV) for travel, by encouraging options such as **carpooling, vanpooling, public transit, biking, walking, teleworking, and flexible work weeks**. This Triangle Transportation Choices Annual Impact Report calculates the reductions in **vehicle trips, vehicle miles traveled, and vehicle emissions** resulting from programs funded by it during the 2022-2023 fiscal year (July 1, 2022 - June 30, 2023).











AIMING FOR REDUCTION:

In the Triangle Regional 7-Year Long Range Travel Demand Management Plan, a goal of 25% reduction in the annual growth of commute **vehicle miles traveled (VMT)** was set for 2015. Through the use of TDM programs and collaboration with local service providers (LSPs), that goal was met or exceeded each year, and continues to outpace the 25% target in 2023. The chart shown here illustrates the growth reduction from Fiscal Year 2013 through Fiscal Year 2023.

HOW IT WORKS:

Central Pines Regional Council (formerly Triangle J Council of Governments) serves as the administrator of the Triangle Transportation Choices Program that links state policy and funding with local and regional service providers. Funding is provided by NCDOT and Congestion Mitigation and Air Quality (CMAQ) Improvement Program on behalf of the two Triangle MPOs: CAMPO and DCHC MPO.

IMPACTS OF TDM IN FY23:

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|---|--|---|---|
|  | 6 million vehicle trips avoided | That's over 104,000 days not spent driving a car |  |
|  | 3.5 million gallons of gas saved | It would take 411 tanker trucks to hold that much gas |  |
|  | 87 million commute miles reduced | That's roughly 30,000 trips from San Francisco to New York |  |
|  | 33,000 alternative transportation users supported | If they all drove alone, their cars would span 94 miles bumper-to-bumper |  |
|  | 68 million pounds of Carbon dioxide (CO2) release prevented | That's the same as 6,000 homes not using electricity for a year |  |

Annual VMT Reductions from 2013-2023

