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DCHC

METROPOLITAN PLANNING ORGANIZATION

PLANNING TOMORROW'S TRANSPORTATION

Triangle Regional Model (TRM) G2 and 2055 MTP

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October 8th 2024

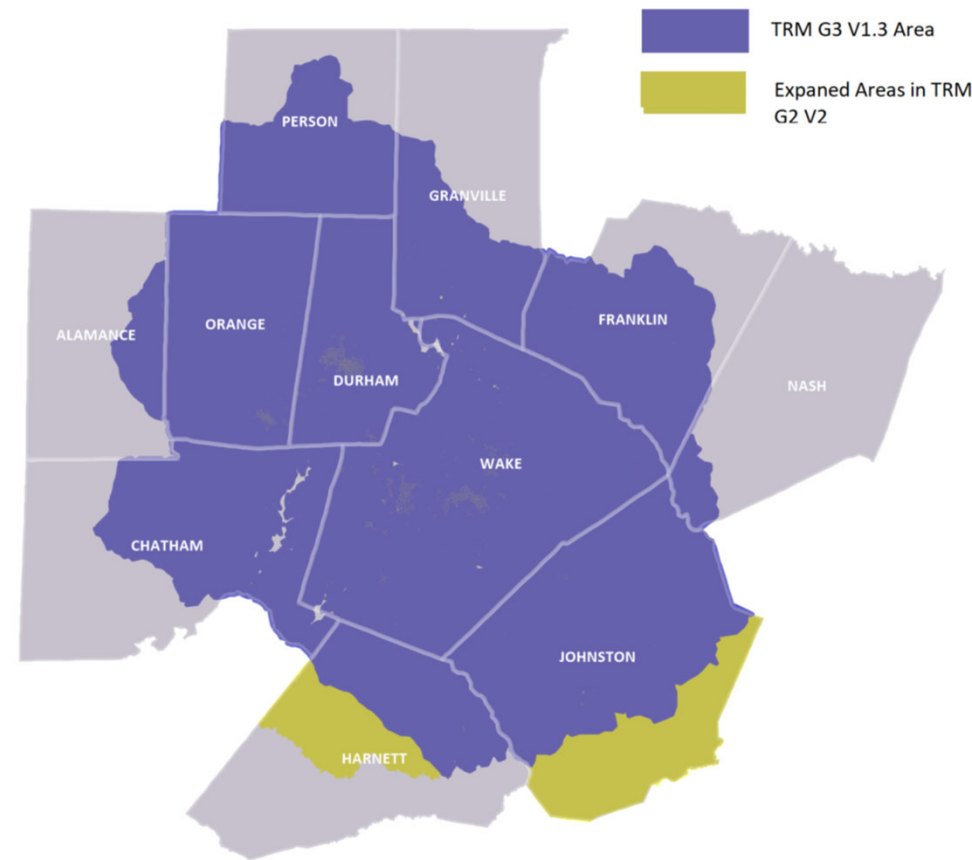
Triangle Regional Model Generation 2 (TRM G2)



1. The Triangle Regional Model Generation 2 (TRM G2) is a new travel forecasting model that supports regional transportation planning.
2. TRM G2 Version 1.3 (V1.3) was adopted in 2023, along with Amendment #1 of the 2050 Metro Transportation Plan (MTP).
3. TRM G2 Version 2 (V2) is proposed for use in developing the 2055 MTP.

TRM G2 V1.3 vs V2

1. The study area in TRM V2 has been expanded to cover all of Johnston County and additional areas in Harnett County.
2. Minor improvements in the model. For example, the mode choice has been refined to produce results that more closely align with actual ridership counts.
3. Enhancements in the summary and Reporting tools.



Action

- ❑ **Technical Committee:** Recommends that the board approve the use of TRM G2 V2 in developing the 2055 MTP.
- ❑ **Board:** Approves the use of TRM G2 V2 in developing the 2055 MTP.

Thank You

Send Questions & Comments to Yanping.Zhang@DCHCMPO.org