



TRIANGLE WEST
Transportation Planning Organization

Chatham County BOCC

March, 2025

TOP UPDATE

NEW YEAR, NEW US

- Embarking on a total brand overhaul based on member and community input and culminating in a repositioned web presence late this summer.
- A foundation of collaboration and innovation to bring transportation freedom to our world-class region.

NEXT 3 UPDATES

01

We are unpacking new ideas about the unprecedented financial opportunities in the IIJA and IRA.

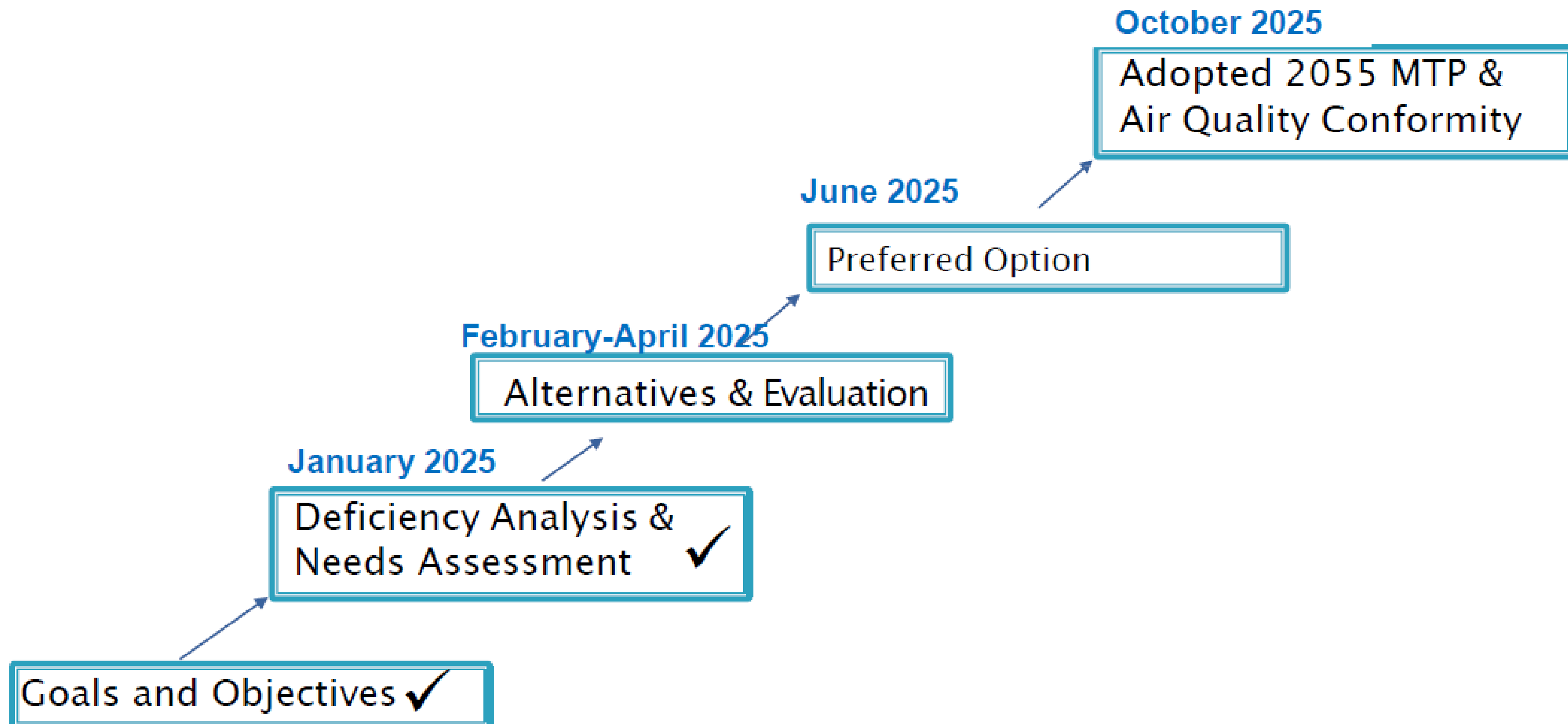
02

Bringing together more partners than ever before – paying off with community excitement around current initiatives.

03

Strategy with results. 2055 MTP

MILESTONES/SCHEDULE



Socioeconomic Data

Total Jobs

| County | 2020 | 2055 | 2020-55 | Change (%) |
|--------------|----------------|----------------|----------------|------------|
| Chatham | 16,696 | 34,240 | 17,544 | 105% |
| Durham | 235,002 | 445,779 | 210,777 | 90% |
| Orange | 74,721 | 123,580 | 48,859 | 65% |
| Total | 326,419 | 603,598 | 277,179 | 85% |

Fast growth, especially Durham and Chatham counties.

Total HH Population

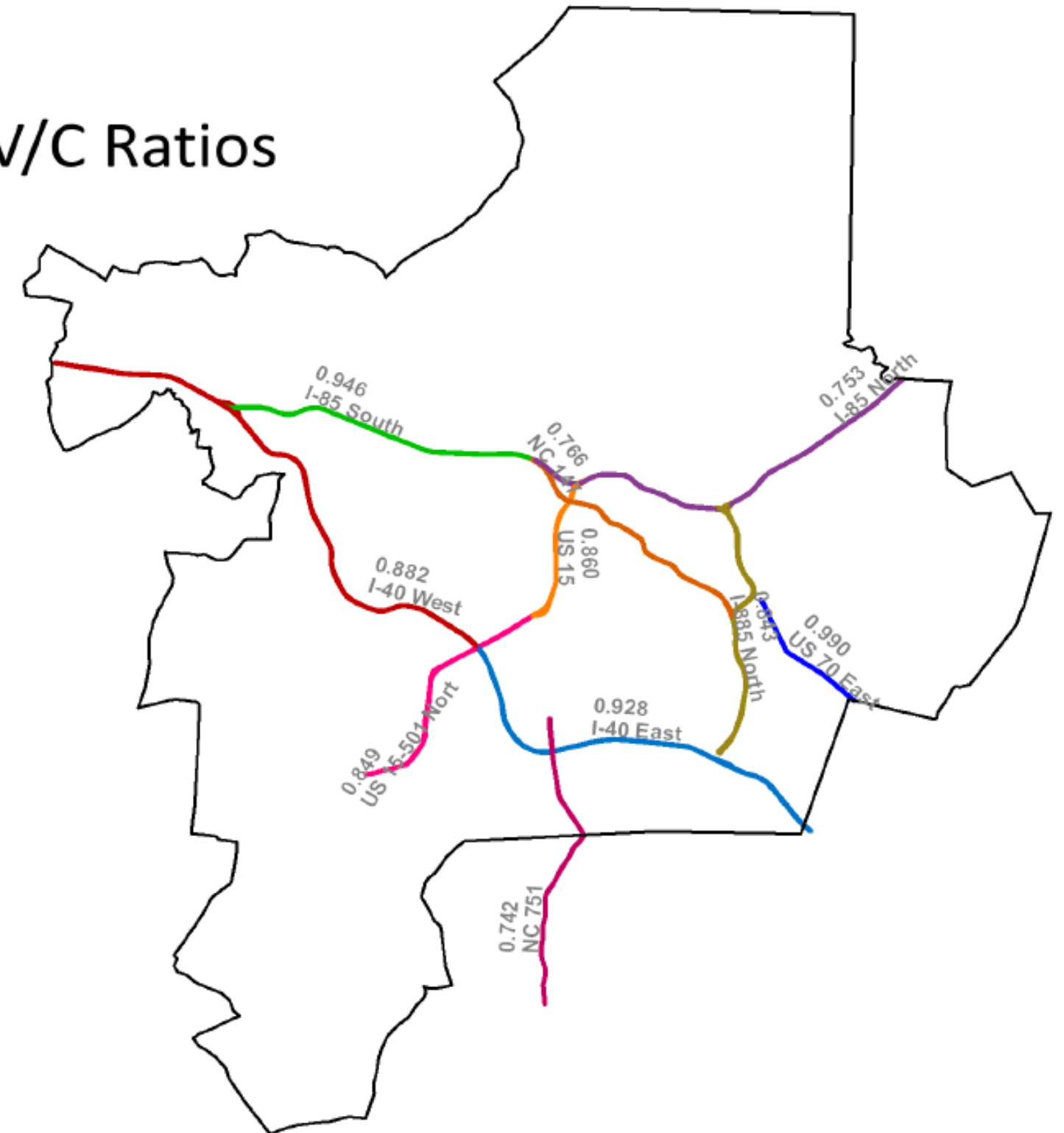
| County | 2020 | 2055 | 2020-55 | Change (%) |
|--------------|----------------|----------------|----------------|------------|
| Chatham | 75,478 | 122,662 | 47,184 | 63% |
| Durham | 310,609 | 461,230 | 150,621 | 48% |
| Orange | 137,348 | 185,721 | 48,373 | 35% |
| Total | 523,435 | 769,613 | 246,178 | 47% |

Employment growth outpaces population growth.

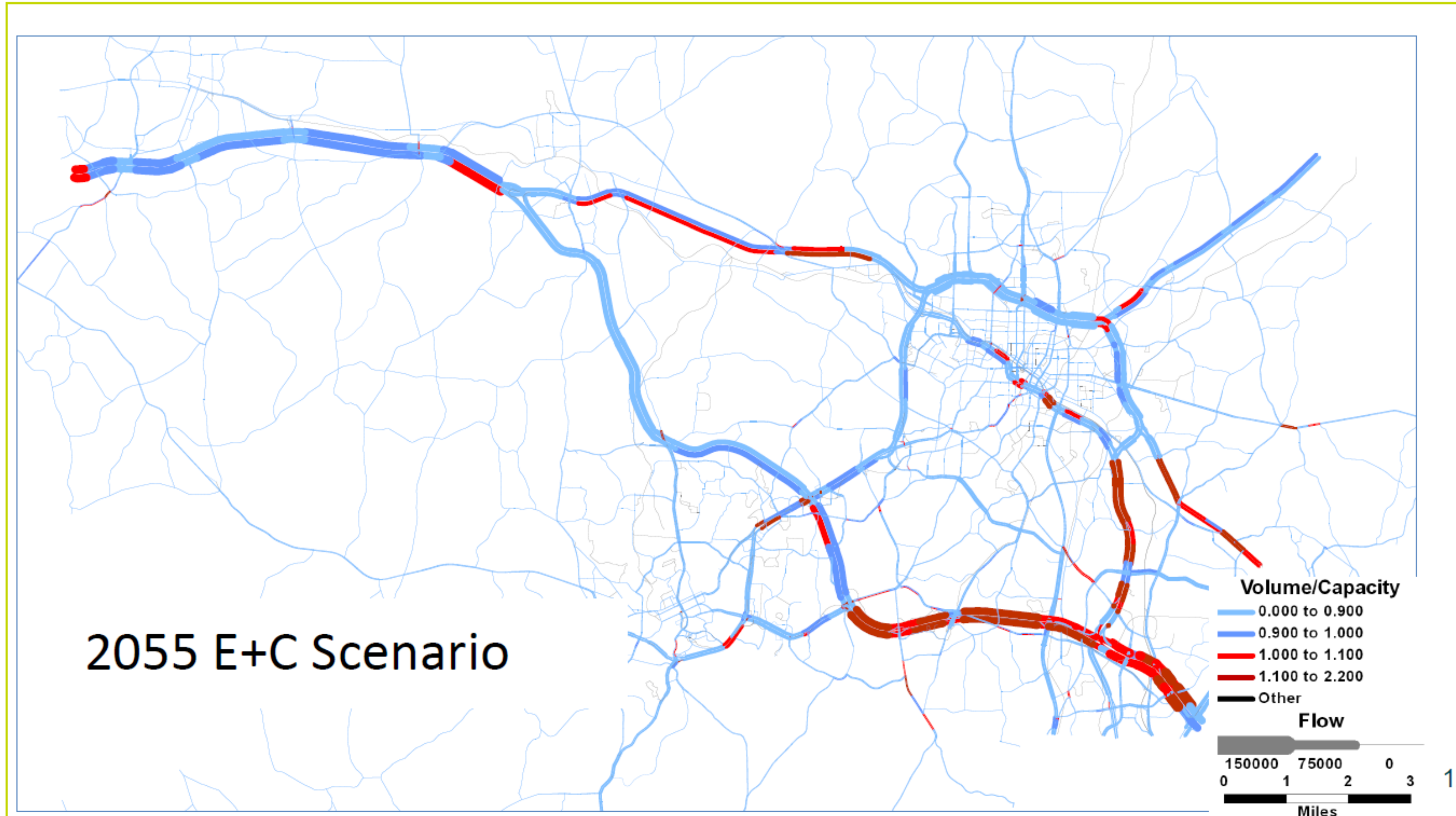
Performance Measures - Corridor

Top 10 Average V/C Ratios

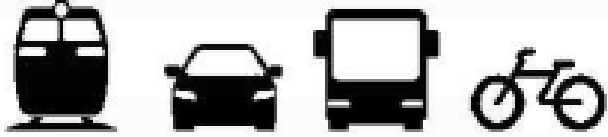


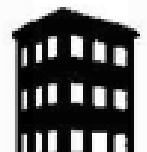





| Corridor Name | Avg Daily V/C |
|-----------------|---------------|
| US 70 East | 0.990 |
| I-85 South | 0.946 |
| I-40 East | 0.928 |
| I-40 West | 0.882 |
| US 15 | 0.860 |
| US 15-501 North | 0.849 |
| I-885 North | 0.843 |
| NC 147 | 0.766 |
| I-85 North | 0.753 |
| NC 751 | 0.742 |



Network Measure – Traffic Volume/Capacity


















































Alternative, Scenario & Framework

| Destination 2055 Scenario Framework | | |  | | | | |
|---|------------------------|---|--|--|---|--|------------------------------|
| | | | Mobility Investment Foundation | | | | |
| | | | Existing (& Committed) | Trend | Mobility Corridors | Complete Communities* | Comprehensive Transport Plan |
|     | Development Foundation | Existing Condition | Congestion Management | | | | |
| | | Community Plans |  Deficiency & Needs Scenario |  Plans & Trends Scenario |  Shared Leadership Scenario | | |
| | | Opportunity Places (Key Hubs & REINVEST | | | |  All Together Scenario | |
| | | Build-Out | | | | | |
| | | | | | | | |

* More focused investment on Complete and Safe Streets, Active Transport, and Transit

Scenario Summary & Comparison

| | Deficiencies & Needs | Plans & Trends | Shared Leadership | All Together |
|-----------------------|---|---|---|---|
| Available Funding | \$ | \$\$ | \$\$\$ | \$\$\$\$ |
| Highway Investment |  |    |   |   |
| Bus Investment |  |   |   |    |
| BRT Investment |  |  |   |    |
| Rail Investment |  |  |  |   |
| Bike & Ped Investment |   |   |   |     |
| Development Density |   |   |   |    |



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