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*North Carolina Model Users Group:
Official Model Guidance*

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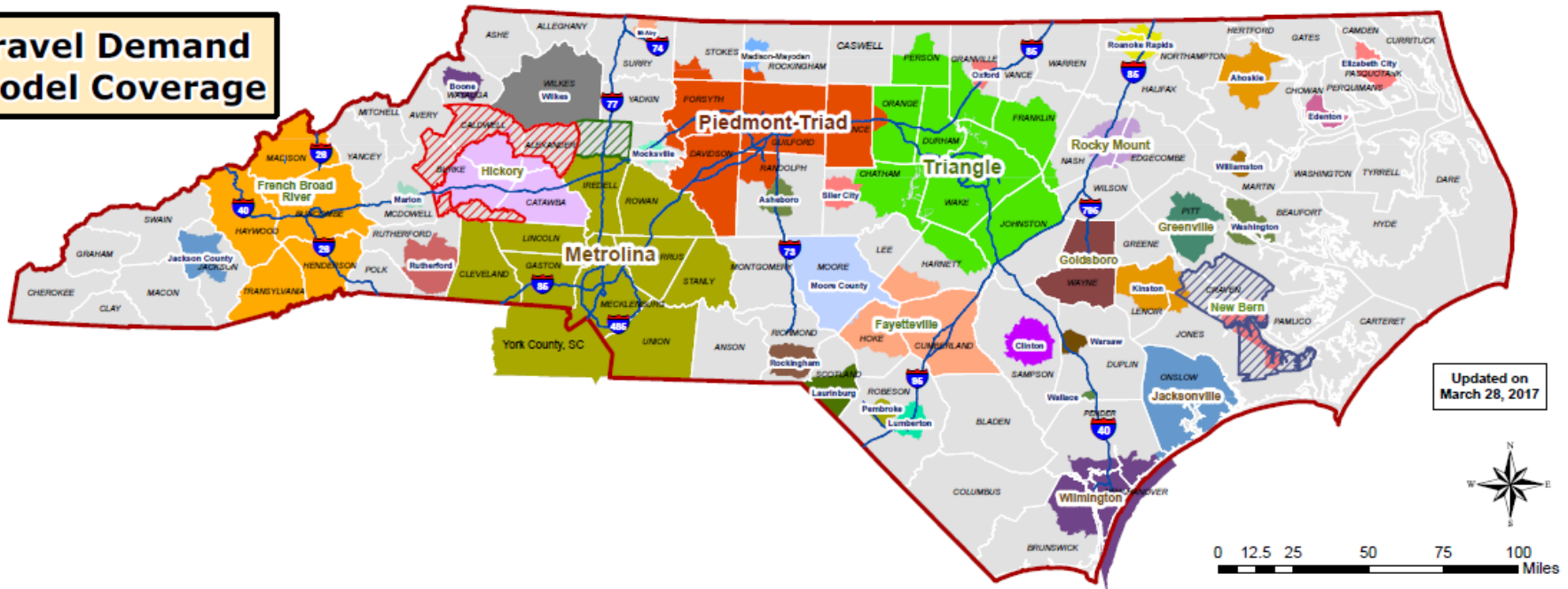
Agenda

- What is the issue?
- What is the proposed solution?
- What does the solution entail?
- Timeline



Travel Demand Models in NC

Travel Demand Model Coverage



Statewide Transportation Model

NCSTM

Regional Models

Piedmont-Triad
 Metrolina
 Triangle

Model Expansion Underway

Hickory Expansion
 Metrolina Expansion
 New Bern Expansion

MPO Models

Fayetteville
 French Broad River
 Goldsboro
 Greenville
 Hickory
 Jacksonville
 New Bern
 Rocky Mount
 Wilmington

Non-MPO (Small Area) Models

Ahoskie
 Asheboro
 Boone
 Edenton
 Elizabeth City
 Jackson County
 Kinston
 Laurinburg
 Lumberton
 Madison-Mayodan
 Mocksville
 Moore County
 Mt Airy
 Oxford
 Pembroke
 Rockingham
 Rutherford
 Siler City
 Wallace
 Warsaw
 Washington
 Wilkes
 Williamston

The Issue?

1. Which files make up the model?
2. Who is the model custodian?
3. How does the model get updated
4. When was the model adopted?



Solution?

Proposed Solution:

-Develop an “Official Model Guidance”



Key Highlights

- Address all issues at once
- Improves tools
- Improves customer service



Official Model Guidance

Section I

Details what files make up the official model.

Key Highlights

- Different models have different files. This section defines all files necessary to run the model.
- More rigorous process of tracking model changes.



Official Model Guidance

Section II

Details who is the model custodian

Key Highlights

- Regional model custodian: ITRE, PART & CDOT
- Non-regional model custodian: Model group of NCDOT
- Should make obtaining a model a simpler process.



Official Model Guidance

Section III

Details how, when and the process to adopt/endorse a model.

Key Highlights

- This is a policy adoption/endorsement, not technical.
- A step further than current Standard Operating Procedures.
- Removes ambiguity on what is adopted.



Official Guidance: Timeline

- Currently in draft form
- Final expected soon.
- Already implementing some facets.
- TPB plans to revisit this guidance in a year.



Questions?

