North Carolina
DEPARTMENT OF TRANSPORTATION

MCTC Meeting

Moore County CTP Data & Next Steps

4/9/2014

North Carolina
DEPARTMENT OF TRANSPORTATION

ncdot.gov

Agenda:

- Brief Review of Process
- Review Socioeconomic Data
- Decision #1 – Data Approvals
- Discuss Next Steps
- Decision #2: Approval of Next Steps

North Carolina
DEPARTMENT OF TRANSPORTATION
ncdot.gov

Brief review of Process

- Socioeconomic Data is households and employment data within Moore County
- Data is needed for Travel Demand Model, which will replicate future travel for 2030 & 2040
- There has been extensive local review of current and future data

3

North Carolina
DEPARTMENT OF TRANSPORTATION
ncdot.gov

Brief Review of Process

- The model will forecast years 2030 and 2040 traffic.
  (2030 will be close to land use plan)
- The model will help identify roadway deficiencies (problems).
  (generally, roads with more traffic than they are designed to carry)
  (For example, if Person Street is expected to have 18,500 vehicles per day in 2040, and is only designed to carry 12,000, that is considered a deficiency)
- Recommendations will be based on the deficiencies

4

North Carolina DEPARTMENT OF TRANSPORTATION ncdot.gov

Moore County Households

- Initial 2030 & 2040 Revisions Includes:
  - 2010 Population
  - 2030 Expected Growth Infill
    - Low, Medium, High
- Final Revisions based on:
  - Changes requested by planners
  - Changes requested by municipal leaders

5

North Carolina DEPARTMENT OF TRANSPORTATION ncdot.gov

Socioeconomic Data

We just received information from Pinebluff 4/8/14. Since the information is still being adjusted, we will post final spreadsheets when we are allowed to move forward.

Control Inputs	2010 Totals	2030 Additional Growth Control Totals	2030 Calculated Growth Control Totals (9/2013)	Adjusted 2030 Growth Totals (4/2014)
Population	88,247	28,000	29,251	**34,748**
Households	37,540	12,000	12,536	**14,892**

9

North Carolina DEPARTMENT OF TRANSPORTATION ncdot.gov

Municipality Meetings

- Aberdeen – 12/3/13
- Cameron – 2/25/14
- Carthage – 2/18/14
- Foxfire – 12/10/14
- Pinebluff – 1/16/14
- Pinehurst – 12/10/14
- Robbins – 1/9/14
- So. Pines – 10/28/13
- Taylortown – 2/24/14
- Vass – 2/10/14
- Whispering Pines – 3/12/14

10

North Carolina DEPARTMENT OF TRANSPORTATION ncdot.gov

Received Approvals

- Aberdeen ✓
- Cameron
- Carthage ✓
- Foxfire ✓
- Pinebluff ✓
- Pinehurst ✓
- Robbins ✓
- So. Pines ✓
- Taylortown
- Vass ✓
- Whispering Pines ✓

11

North Carolina
DEPARTMENT OF TRANSPORTATION
ncdot.gov

NCDOT is waiting on local approvals

- Data can be modified/adjusted – it's your data
- We need approved data to put into the model

Decision #1: Can we agree on a date that we can move forward if all approvals are not received? (Missing 2 approvals)

12

North Carolina
DEPARTMENT OF TRANSPORTATION
ncdot.gov

Next Steps After Approvals

- Present 2030/2040 Deficiencies
- Review of Local Options from Charrettes
  (nothing through Horse Country)
- Show Traffic Simulations

13

North Carolina DEPARTMENT OF TRANSPORTATION ncdot.gov

Next Steps After Approvals

Proposed Public Involvement Meetings

- Meeting to Present to MCTC
- Public **Drop In** Meetings (need big spaces)
  - Considered Venue:
    - Moore County Agriculture Center
  - 2 meetings, likely Monday & Tuesday evenings

** This can happen 3-4 months after all municipalities have * approved data (or DOT is allowed to move forward)*

14

North Carolina DEPARTMENT OF TRANSPORTATION ncdot.gov

NCDOT

Cheryl Collins
cjcollins@ncdot.gov
919-707-0923

Division 8 Contacts

Robert W. Stone, II, PE
Division Engineer
robstone@ncdot.gov

Darius Sturdivant
Division Planning Engineer
ddsturdivant@ncdot.gov

910-944-2344

TARPO
Matt Day
mday@tjcog.org
919.558.9397

NCDOT Moore Choices website
http://www.ncdot.gov/projects/moorechoices/