

MACON COUNTY COMPREHENSIVE TRANSPORTATION PLAN

Steering Committee Meeting #3

May 30, 2019 1:00 PM – 3:00 PM

SCC Groves Center, 44 Siler Farm Rd., Franklin NC

Agenda

- | | |
|---------|---|
| 1:00 PM | Welcome and Review |
| 1:10 PM | Finalize CTP Vision Statement |
| 1:20 PM | Public Input Survey – Distribution and Marketing |
| 1:30 PM | Determine CTP Study Roads |
| 2:00 PM | Break |
| 2:10 PM | Macon County Demographics and Community Understanding |
| 2:40 PM | Wrap-Up |
| 2:50 PM | Adjourn |

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Steering Committee Meeting #3
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- 1:20 PM Survey Distribution and Promotion
- 1:30 PM Determine CTP Study Roads
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- 2:10 PM Macon County Demographics
- 2:40 PM Wrap-Up
- 2:50 PM Adjourn

Desired Outcomes

1. Steering Committee Roles in Survey Distribution and Promotion
2. Steering Committee develops understanding of Highway Facility Types
3. Steering Committee recommends CTP Study Roads

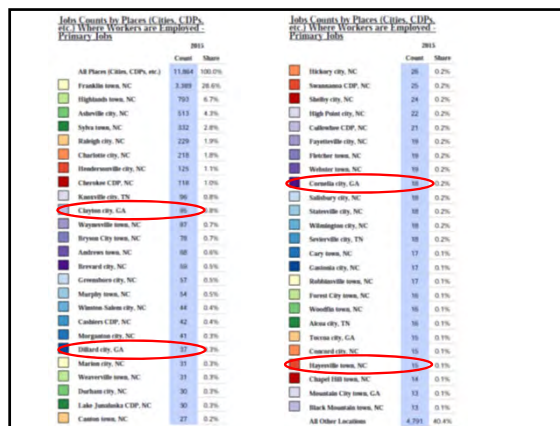
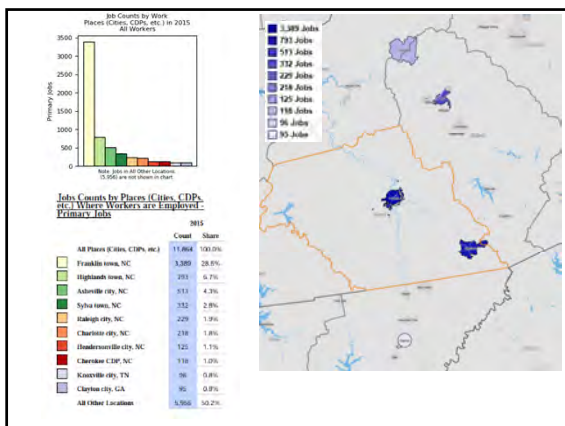
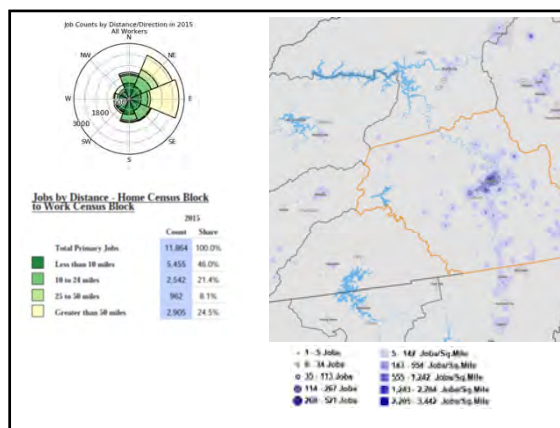
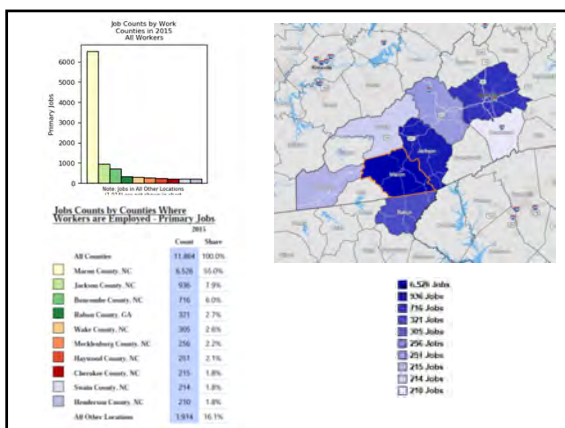
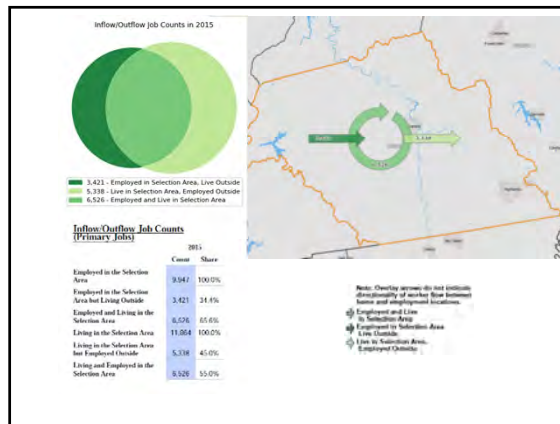
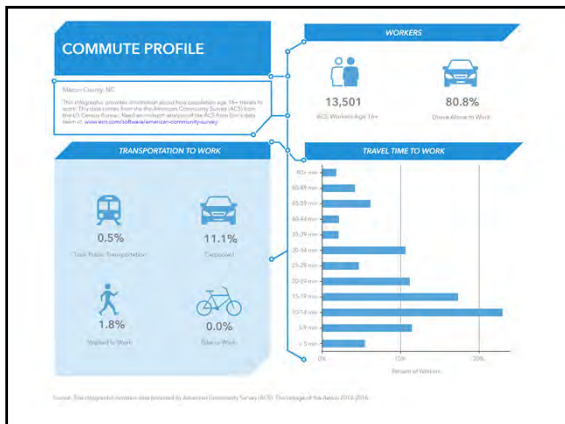
Survey Promotion

- Electronic Distribution**
 - Share link via email, social media
- Paper Flyer Distribution**
 - People see flyer and type in survey link in browser
 - Volunteer for spaces!
- News Media**
 - People read article and type in survey link in browser
- Paper Survey Distribution**
 - Complete survey onsite and return to volunteer

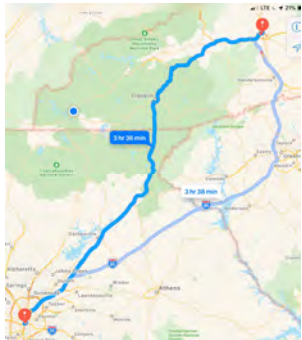
Paper Flyer Distribution

| | | |
|---|--|--|
| <input type="checkbox"/> Public Schools | <input type="checkbox"/> VFW | <input type="checkbox"/> Campgrounds |
| <input type="checkbox"/> Libraries | <input type="checkbox"/> American Legion | <input type="checkbox"/> Doctor/Dentist offices |
| <input type="checkbox"/> SCC | <input type="checkbox"/> Women's Auxiliary | <input type="checkbox"/> Banks/Law offices |
| <input type="checkbox"/> ESL Programs | <input type="checkbox"/> Rotary Club | <input type="checkbox"/> Coffee shops |
| <input type="checkbox"/> Career Centers | <input type="checkbox"/> Churches | <input type="checkbox"/> Bicycle clubs |
| <input type="checkbox"/> Transit buses | <input type="checkbox"/> Tiendas | <input type="checkbox"/> Motorcycle clubs |
| <input type="checkbox"/> Senior Center | <input type="checkbox"/> Festivals, events | <input type="checkbox"/> Other Gathering Places? |
| <input type="checkbox"/> Health Dept. | <input type="checkbox"/> Chamber of Commerce | |
| <input type="checkbox"/> Recreation Centers | <input type="checkbox"/> Visitor Centers | |
| <input type="checkbox"/> Community Centers | <input type="checkbox"/> Non-profits | |

Demographics and Commuting Patterns



Regional Mobility



Wrap-up

Desired Outcomes Achieved?

1. Define Steering Committee Roles in Survey Distribution and Promotion
2. Steering Committee develops understanding of Highway Facility Types
3. Steering Committee recommends CTP Study Roads

Wrap-up

Next Steps

1. Everyone Promote Survey!
2. Refine Vision Statement via email
3. Meeting #4: June 27 at 1 pm
 - Review Socioeconomic Data
 - Review Growth rates
 - Review Base Year Traffic Volume

NORTH CAROLINA
Department of Transportation

Facility Types & Study Roads

Roger Castillo
May 2, 2019

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For All modes: Highway, Public Transportation, Bicycle & Pedestrian, Rail & Freight

Develop Vision → System Assessment → Analyze Alternatives → Develop Draft Plan → Adopt Plan

Community Understanding, Latest Planning Assumptions, Validate Vision, Public Involvement

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5 Milestones to Develop a CTP

| Milestone | Tasks |
|----------------------|---|
| Develop Vision | Hold Invol Meetings, Develop Community Vision, Develop Goals & Objectives |
| System Assessment | Perform Base year Analysis, Perform Future year Analysis, Consider Multimodal and Regional Connectivity |
| Analyze Alternatives | Compare Future Year Solutions, Evaluate Constraints, Validate Plan against Vision |
| Develop Draft Plan | Seek Mutual "Draft" Agreement, Complete the Plan |
| Adopt Plan | Seek Local Adoption, Seek BOT Adoption |

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What are NC Facility Types?

- A way of providing consistent definitions for all roadways.
- Assist in more consistent roadway access decisions.
- Provides a hierarchy of road types to prevent "bottlenecks"

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North Carolina Facility Types

2049 Facility Types & Control of Access Listed in Order of Mobility Function

| Projected | New Location | Facility Type |
|-------------|----------------------|--|
| Red line | Red vertical bars | Freeway |
| Yellow line | Yellow vertical bars | Expressway (Multilane Divided) |
| Green line | Green vertical bars | Boulevard (Multilane Divided) |
| Blue line | Blue vertical bars | Major Thoroughfare (Multilane Undivided) |
| Black line | Black vertical bars | Major Thoroughfare (2 Lane) |
| Grey line | Grey vertical bars | Minor Thoroughfare |

Purpose of the Facility Types Map

- 1. Transportation Planning Division:** Provides a future roadway facility type hierarchy and sets the control of access vision for all future corridors.
- 2. Local Municipalities/MPOs/RPOs:** Uses facility types in conjunction with development ordinances to make better land use decisions along state-maintained roadways.
- 3. Mobility and Safety, Division Office:** Uses the facility type future Vision to assist in more consistent roadway access decisions.
- 4. Board of Transportation:** As a part of the Statewide Transportation Plan, the BOT adopts a Statewide Facility Type Class Definitions for all North Carolina roadways.

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Freeways

Example: I-40

- High Mobility, Low Access
- .55 mph or greater
- No driveways
- No Traffic Signals
- 4 lanes minimum with a Median

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Expressways




Example: US-441 (Sylva Road)

- .High Mobility, Low to Moderate Access
- .45 ~ 60 mph or greater
- .Limited driveways
- .Traffic Signals—Limited or Not Allowed
- .4 lanes minimum with a Median
- .Multilane Divided

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Boulevard



Example: US-23 (Patton Avenue)

- .Moderate Mobility, Low to Moderate Access
- .30 ~ 55 mph or greater
- .Driveways Allowed
- .Traffic Signals Allowed
- .4 lanes minimum with a Median
- .Multilane Divided

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Multilane Major Thoroughfares



Example: US-441 (Georgia Road)

- .Moderate Mobility, Low to Moderate Access
- .30 to 55 mph
- .Driveways Allowed
- .Traffic Signals Allowed
- .4 lanes minimum; No Median
- .Undivided

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Two-Lane Major Thoroughfares



Example: US-64

- .Moderate to Low Mobility, High Access
- .25 ~ 55 mph or greater
- .Driveways Allowed
- .Traffic Signals Allowed
- .2 lanes minimum
- .Major Facilities

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Minor Thoroughfares



Example: Lake Emory Road

- .Moderate to Low Mobility, High Access
- .25 ~ 55 mph or greater
- .Driveways Allowed
- .Traffic Signals Allowed
- .2 lanes minimum; No Median
- .Provides local access and connects Major Facilities

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What are Study Roads?

- Roads whose primary function is to provide mobility in the interest of moving people and goods.
- Roads that are used more frequently or act as important connectors to other roads.

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Guidelines for Identifying Study Roads

- All "NC", "US", and Interstates.
- All facilities identified as Strategic Transportation Corridors.
 - US-23/US-441, US-74
- All facilities that carry significant level of traffic.
- Facilities going through multiple municipalities.
- Intermodal connectors (connects to airports, park and ride lots, bus stations, etc.)
- Roads that allow for a reasonable representation of travel patterns for connectivity.

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QUESTIONS



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MACON COUNTY COMPREHENSIVE TRANSPORTATION PLAN

Steering Committee Meeting #3 Summary

May 30, 2019 1:00 AM – 3:00 PM

Southwestern Community College Groves Center, Franklin

Attendees:

| Name | Representing | Present |
|------------------|--|-------------------------------------|
| Joe Allen | Macon County Planning Dept. | <input checked="" type="checkbox"/> |
| Kim Angel | Macon County Transit | <input checked="" type="checkbox"/> |
| Mitchell Bishop | NCDOT Division 14 | <input checked="" type="checkbox"/> |
| Warren Cabe | Macon County Emergency Management | <input checked="" type="checkbox"/> |
| Ryan Dunn | Macon County Transit | <input checked="" type="checkbox"/> |
| Jennifer Garrett | Macon County Health Dept. | <input type="checkbox"/> |
| Todd Gibbs | Macon County Schools | <input type="checkbox"/> |
| Pete Haithcock | Macon County Airport Authority | <input checked="" type="checkbox"/> |
| Tommy Jenkins | Macon County Economic Development Commission | <input type="checkbox"/> |
| Ben Laseter | Mainspring Deputy Director | <input type="checkbox"/> |
| Cory McCall | Outdoor 76 | <input checked="" type="checkbox"/> |
| Jack Morgan | Macon County Planning Director | <input checked="" type="checkbox"/> |
| Justin Setser | Franklin Town Planner | <input checked="" type="checkbox"/> |
| Kathy Tinsley | Macon County Planning Board | <input checked="" type="checkbox"/> |
| Josh Ward | Highlands Town Manager | <input type="checkbox"/> |
| Rose Bauguess | Southwestern Commission | <input checked="" type="checkbox"/> |
| Roger Castillo | NCDOT Transportation Planning Division | <input checked="" type="checkbox"/> |
| James Upchurch | NCDOT Transportation Planning Division | <input type="checkbox"/> |
| Steve Williams | NCDOT Division 14 | <input checked="" type="checkbox"/> |
| Troy Wilson | NCDOT Division 14 | <input type="checkbox"/> |
| Lily Cloud | NCDOT Trainee | <input checked="" type="checkbox"/> |
| Arron Alston | NCDOT Trainee | <input checked="" type="checkbox"/> |

Total attendees: 15

Review of Previous Meeting

Following introductions, the Steering Committee reviewed the summary from the previous meeting held on May 2; no corrections were noted. The action items identified in the previous meeting were also reviewed to track progress; Rose Bauguess noted the Vision Statement action item was not completed and will be added to the list for today's meeting. All other action items (regarding completion of the Metroquest survey and promotional materials) were completed.

Summary of Agenda Items

Participants reviewed the agenda and the desired outcomes for today's meeting. The group decided to skip the first agenda item – Finalize the CTP Vision Statement – and work on it via email instead of during the meeting. The following desired outcomes were identified:

1. Identify Steering Committee roles in survey distribution and promotion
2. Steering Committee develops understanding of Highway Facility Types
3. Steering Committee makes recommendations for CTP Study Roads

Survey Distribution

The Metroquest survey is up and running and is getting a good response so far, based primarily on electronic distribution. The RPO bought a Facebook ad and the link has been shared extensively via email and social media. Rose showed the committee a few snapshots of the results so far.

The next push will be to reach people who may not receive it electronically. Paper postcards advertising the survey were sent home with all Macon County public school students before the end of the school year. Additional postcards and flyers were printed for distribution by the Steering Committee. Rose passed out a sign-up sheet for everyone to indicate locations where they can commit to distributing flyers.

Highway Facility Types and CTP Study Roads

Roger presented a summary of the Highway Facility Types for NC roadways. A question arose about unpaved roadways and the possibility of a divided two-lane road. He then tasked the Steering Committee with identifying the CTP Study Roads. Roads studied for the CTP analysis are the primary roads that move the majority of traffic or provide important connections to destinations. The committee was asked to review maps with the Study Roads from the previous CTP study, and discuss which ones to add/remove/update. The Committee recommended that Roller Mill Rd, Tellico Rd, and Siler Road be added, and that Ned Hill Rd and Leatherman Gap Rd be removed.

There was also discussion about the traffic related to two schools near the intersection of Clark Chapel Rd. and Wells Grove Rd. Roger will relay the concerns to NCDOT's Municipal School Transportation Assistance program.

Macon County Demographics and Commuting Patterns

Rose presented data from the US Census Bureau's tool <https://onthemap.ces.census.gov/> about Macon County's commuting times, methods, and directions. The committee was asked to weigh in on whether the data made sense and reflected the conditions they experience locally. One data point – 96 jobs in Knoxville, TN – raised some questions, and no one was immediately able to identify what jobs those might be.

Rose also highlighted the importance of mobility through our region by showing a screenshot from a mobile mapping application from Asheville to Atlanta. The preferred route changes depending on traffic conditions – sometimes it directs people on I-26 to I-85, but traffic is getting worse on I-26, so it is often faster to go US 23/441 through Macon County.

Wrap-Up

The committee reviewed the desired outcomes identified at the beginning of the meeting. It was agreed that all three desired outcomes were achieved.

Summary of Action Items

The following action items were identified during the meeting:

- Develop Summary of Meeting #3 (Rose)
- Revise the Vision Statement and distribute to the Steering Committee for review (Rose)
- Promote the survey and distribute flyers (all Steering Committee members)
- Consult with NCDOT MSTTA staff about school traffic on Wells Grove Rd. (Roger)

Next Steps

The next Steering Committee meeting will be held **Thursday, June 27, 2019**, from 1:00 PM to 3:00 PM at the Southwestern Community College Groves Center Conference Room on Siler Farm Road. Tentative agenda items for the next meeting include:

- Review Socioeconomic data
- Review Growth rates
- Review Base Year Traffic Volumes

Facility Types Definitions

Freeways



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- High Mobility, Low Access
- 55 mph or greater
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Multilane Major Thoroughfares



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