



NORTH CAROLINA
Department of Transportation



Kick-off Meeting Presentation: Surry, Yadkin & Davie Regional Comprehensive Transportation Plan (CTP)

May 22, 2019

AGENDA

Introductions

- i. CTP Committee (use of TCC as core membership of the Steering Committee) and Handbook**
- ii. Identify Roles and Responsibilities**
- iii. Public Involvement Plan**
 - 1. Goals and Objective Survey Development and Distribution**
 - 2. Number of Public Workshops**
- iv. Vision statement for the CTP**
- v. CTP Overview and Existing Information:**
 - 1. Study Schedule**
 - 2. Existing Socio Economic (SE) Data**
 - 3. Existing CTP Network**

CORE COMMITTEE FOR THE COMPREHENSIVE TRANSPORTATION PLAN

CTP Core Committee Members & Their Chosen Representatives		
Core Committee Member	Core Committee Member Representative	Email
Davie County		
County		
Town of Mocksville		
Town of <u>Cooleemee</u>		
Town of Bermuda Run		
Stakeholder(s)		
Surry County		
County		
Town of Dobson		
City of Mount Airy		
Town of Pilot Mountain		
Stakeholder(s)		
Yadkin County		
County		
Town of Yadkinville		
Town of Jonesville		
Town of Boonville		
Town of East Bend		
Stakeholder(s)		
Other Stakeholder(s)		
NCDOT, Division 9		

YOUR ROLE AS A CTP COMMITTEE MEMBER

Your role as a Steering Committee member is critically important to the success of the Comprehensive Transportation Plan (CTP):

- o **UNIQUE PERSPECTIVE:**

You represent a unique local viewpoint from within the community; you know the area well—its people and its resources. You have a feeling for what types of policies and strategies may work and what types may not.

- o **PLAN DEVELOPMENT:**

You should provide perspective and insight on information gathered as well as feedback on potential transportation improvements as they are developed. In doing so, you will play a critical part in shaping the future transportation network for decades to come. At the same time, you are not being asked to be a planner or writer; rather, you are to be a *sounding board* for the residents of the area.

- o **NETWORKING AND RECRUITMENT:**

You know others in the area who have a keen interest in the way in which the area's future transportation needs should be managed. These others may include friends, neighbors, business associates, or others vitally interested in the future of the area. By inviting these individuals to participate in the planning process, you can help make sure that all important viewpoints are embodied in the plan.

- o **PUBLIC MEETINGS FACILITATION AND SUPPORT:**

During the course of the project, you may be asked to help facilitate public meetings. Specific roles will be discussed and agreed upon before each meeting and may include: greeting/ signing people in, facilitating small groups, promoting discussion, summarizing meeting results, assisting with meeting room set up or take down, etc.

- o **PLAN PRESENTATION AND RECOMMENDATION.**

At the conclusion of the planning process, you may be asked to participate in the presentation of the CTP to the County and municipalities for their consideration of adoption.

OTHERS ROLES

1. **PLANNING BOARD(s):**

As the appointed board most involved in land use management issues, the Planning Boards may also be asked to join in the initial orientation meeting for the CTP. Later, the Planning Boards will also be invited to participate in the joint review session for the draft plan, to provide comments on the plan to the CTP Committee. The CTP Committee will then consider the comments of the Planning Boards during development of the final draft of the plan.

2. **RESOURCE ADVISORS (Full CTP Committee):**

Because there are so many interest groups and agencies involved in area issues, it will be important to proactively seek input from these various groups and agencies during the planning process. Representatives of stakeholder groups and agencies will be invited to participate as Resource Advisors for the Comprehensive Transportation Plan. Their perspectives and insights will be gathered through meetings and other communications. Examples of Resource Advisors may include local homebuilders, realtors, environmental groups, transportation officials, utilities providers, and local government officials from nearby jurisdictions.

3. **CITIZEN ADVISORS:**

In addition to involved agencies and organized groups, the Comprehensive Transportation Plan will also need to include the views of area citizens who have a vital interest in the area but who may not be part of an organized group. Any individual can be a Citizen Advisor to the plan simply by attending the scheduled public meetings for the plan. Citizen Advisors may be recruited to attend these meetings, in part, by members of the CTP Committee. This active recruitment is designed to involve a broad cross section of area residents in formulating the plan.

4. KEY STAFF TEAM:

NWPRPO

Lawrence Holdsworth, NWPRPO's Regional Planner, will serve as the staff person charged with coordinating administrative support for the Comprehensive Transportation Plan; assembling and creating data in support of the CTP; working with committee members for the mechanics of meeting arrangements, such as securing meeting places, maintaining mailing lists, and distributing draft reports, notices, agendas, etc.

NCDOT

Michael Abuya & Reuben Crummy, Engineers with NCDOT- Transportation Planning Division, working closely with NWPRPO Staff, will be responsible for guiding the Steering Committee through the CTP process, data gathering, technical analysis of the overall transportation system, and for facilitating the meetings of the **Steering Committee** and the general public during plan preparation. Mr. Abuya and Mr. Crummy will also be responsible for producing the preliminary and final drafts of the CTP maps and CTP report. They will suggest meeting agendas for consideration by the Committee and, with the **Committee Chair**, will help keep discussions focused and moving forward. Near the end of the planning process Mr. Abuya and Mr. Crummy will also assist the Core CTP Committee in reviewing the preliminary draft of the Plan with the Municipalities, Counties and the NWPRPO **Planning Boards**.

Public Involvement Plan

- **Public Involvement – The survey is usually distributed and made available for a minimum of thirty days.**
- **Opportunity for public engagement at the point where the deficiency maps are shown and ways to address the deficiencies are solicited.**
- **Draft CTP to the public for comments – usually over a thirty day period.**

Existing Vision Statements

Davie County's Vision Statement:

Enhance the connectivity within the county through the development of a transportation network which promotes and supports economic development compatible with the existing and future environmental and land use patterns. Provide safe, reliable, affordable, and convenient transportation choices to the residents of Davie County as well as public awareness of those choices. Develop a regional transportation network that improves Davie county residents' quality of life and surrounding environment.

Yadkin County's Vision Statement:

To provide an efficient transportation system throughout Yadkin County without regards to jurisdictional boundaries to ensure continued and enhanced quality of life through safe and sufficient transportation.

Surry County's Vision Statement:

Enhance the connectivity of Surry County through the development of a transportation network which promotes and supports economic development compatible with the existing and future environmental and land use patterns. Provide safe, reliable, affordable, and convenient transportation choices to the residents of Surry County as well as public awareness of those choices. Develop a regional transportation network that improves Surry County residents' quality of life and surrounding environment.

Study Schedule

- Davie, Surry, & Yadkin Counties Regional Study CTP Timeline – Monthly meeting breakdown. **Meetings will tentatively be _____ of the month at 12pm.**
-
- **May 2019** – Kick Off Meeting: “What is a Regional CTP”, Presentation and the roles & responsibilities of the Committee - by TPD - followed by group discussion. Brainstorming Goals and Objectives. Develop Public Input CTP Survey. Base Maps – what streets to include in the CTP. Base Year (BY) population and Socio-economic (SE) data presentation. It is also when the committee gets to tell us about their community.
-
- **June 2019** – The Survey should be finalized and released for public input period. Formulate Preliminary Vision Statement. Present Base Year (BY) Traffic Analysis/Deficiencies as well as Draft Future Year (FY) Data Projections. Develop Work Map (and share with the committee) showing expected high growth areas (residential and employment).
-
- **Public Involvement – The survey is usually distributed and made available for a minimum of thirty days.**
-
- **August 2019** - Review G&O Survey Results. Refine Vision Statement, Goals & Objectives and performance measures, based on Survey results. Approve FY SE Data Projections (Counties to approve afterwards), Review Non-Highway Mode Conditions/Plans

- **October 2019** - Finalize Non-Highway Mode Plans/Recommendations.
- **February 2020** - Discuss FY Traffic Deficiencies and Preliminary possible alternatives, Preview Public Involvement
-
- **March 2020 – The opportunity for public engagement at this point where the deficiency maps are shown and ways to address the deficiencies are solicited.**
-
- **April 2020** - Review Public Workshop Feedback, Discuss Specific Highway Alternatives/Recommendations
- **June 2020** – Finalize Draft Highway Recommendations
- **July 2020 - Public involvement: Draft CTP to the public for comments – usually over a 30 day period.**
-
- **October 2020** - Review Public Workshop Feedback, Review Final Draft CTP Maps/Recommendations/Report. Send Plan to local officials for adoption.

Existing SE Data

County Profile

Davie County (NC)

April 2019

Demographics

Population & Growth

2017 Est Population
 2010 Census Total Population
 Jul2017 NC Certified Population Estimate

Population

41,766
 41,240
 42,686

% Annual Growth

0.5%
 1.8%

Commuters, Workers Age 16 and Over, 2016 ACS Est

Percent of Workers, By Travel Time

Avg Travel Time, Minutes	27.1
Workers Not Working at Home	17,742
Travel Time to Work: < 10 minutes	11.2%
Travel Time to Work: 10-14 minutes	10.4%
Travel Time to Work: 15-19 minutes	14.5%
Travel Time to Work: 20-24 minutes	16.2%
Travel Time to Work: 25-29 minutes	8.2%
Travel Time to Work: 30-34 minutes	14.6%
Travel Time to Work: 35-44 minutes	9.7%
Travel Time to Work: 45-59 minutes	7.5%
Travel Time to Work: 60+ minutes	7.7%

Workers, By Transportation

Worker Transp, Base	18,349
Work at Home	3.3%
Drove Car/Truck/Van Alone	82.9%
Carpooled Car/Truck/Van	10.3%
Public Transportation	0.4%
Walked	1.1%
Bicycle	0.2%
Taxi, Motorcycle, Other	1.7%

Place of Work

Worked in State/County of Residence
 Worked in State/Outside County of Residence
 Worked Outside State of Residence

Commuters

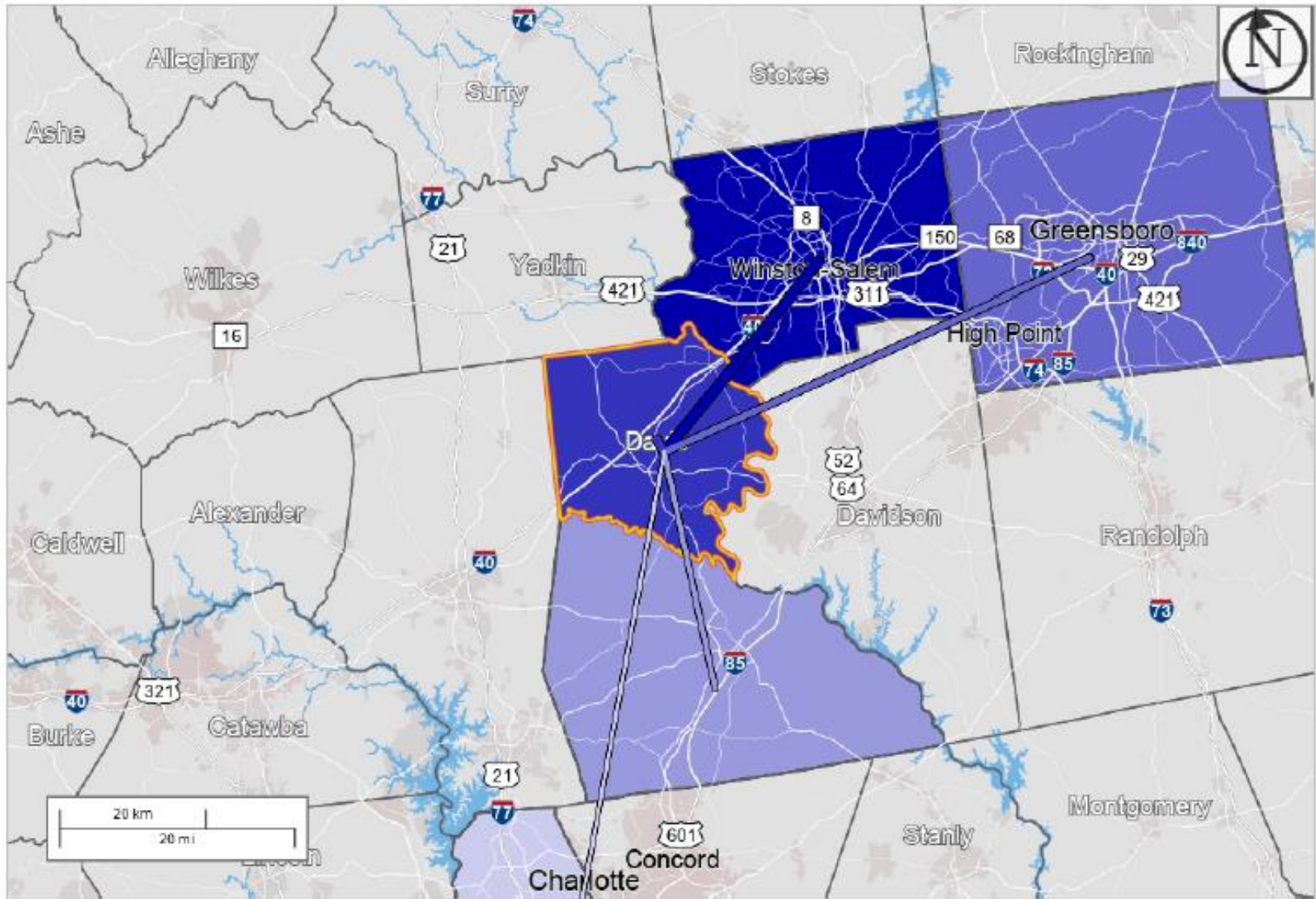
7,156
 10,753
 440

Residents

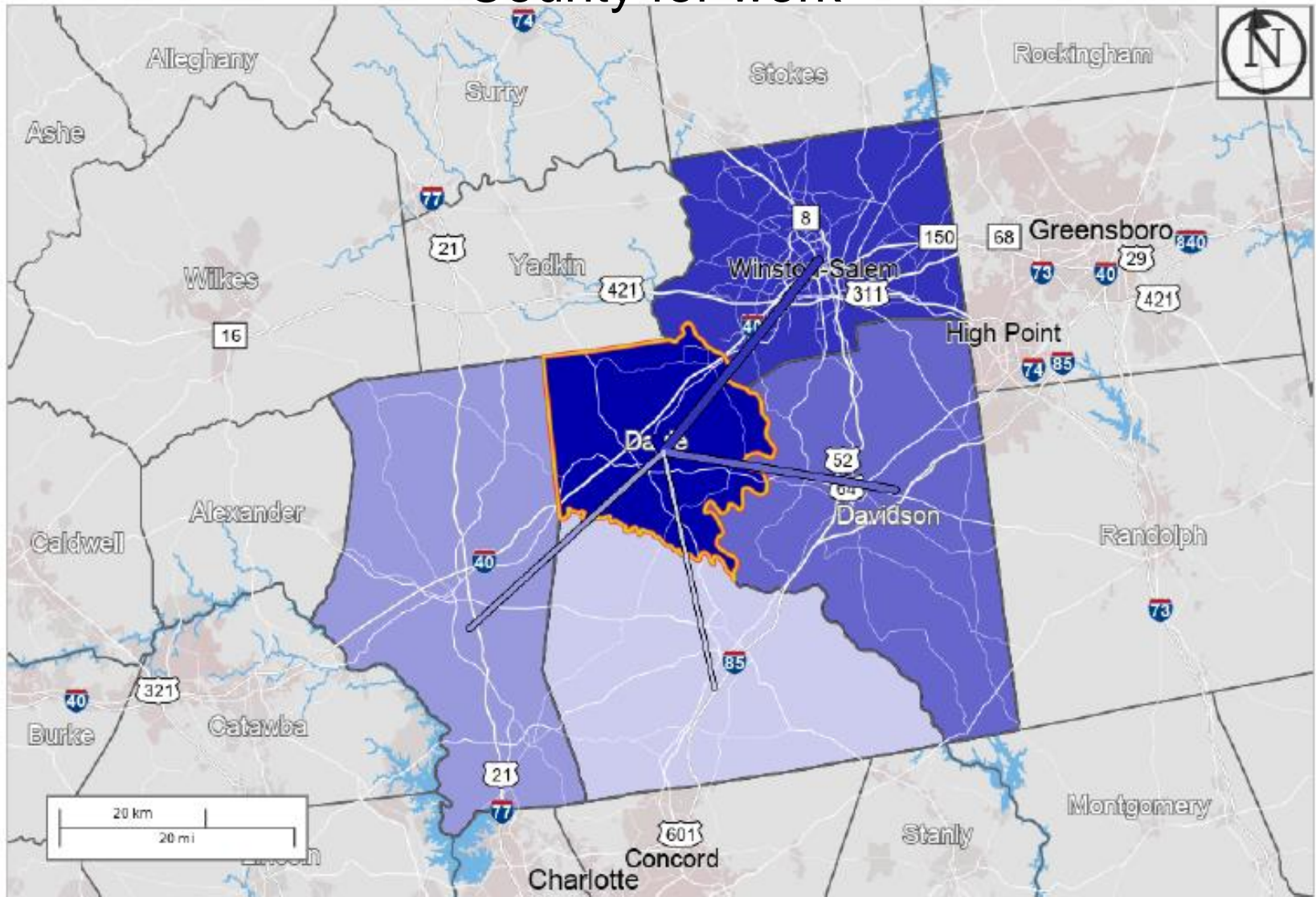
39.0%
 58.6%
 2.4%

Education

Top 5 counties Davie County residents commute to work



Top 5 counties whose residents commute to Davie County for work



County Profile

Yadkin County (NC)

April 2019

Demographics

Population & Growth

2017 Est Population
 2010 Census Total Population
 Jul2017 NC Certified Population Estimate

Population

37,825
 38,406
 38,226

% Annual Growth

0.0%
 0.6%

Commuters, Workers Age 16 and Over, 2016 ACS Est

Percent of Workers, By Travel Time

Avg Travel Time, Minutes	27.2
Workers Not Working at Home	14,621
Travel Time to Work: < 10 minutes	11.9%
Travel Time to Work: 10-14 minutes	16.3%
Travel Time to Work: 15-19 minutes	10.8%
Travel Time to Work: 20-24 minutes	9.7%
Travel Time to Work: 25-29 minutes	7.7%
Travel Time to Work: 30-34 minutes	17.5%
Travel Time to Work: 35-44 minutes	9.4%
Travel Time to Work: 45-59 minutes	8.3%
Travel Time to Work: 60+ minutes	8.5%

Workers, By Transportation

Worker Transp, Base	15,200
Work at Home	3.8%
Drove Car/Truck/Van Alone	81.8%
Carpooled Car/Truck/Van	12.1%
Public Transportation	0.0%
Walked	1.0%
Bicycle	0.3%
Taxi, Motorcycle, Other	1.0%

Place of Work

Worked in State/County of Residence
 Worked in State/Outside County of Residence
 Worked Outside State of Residence

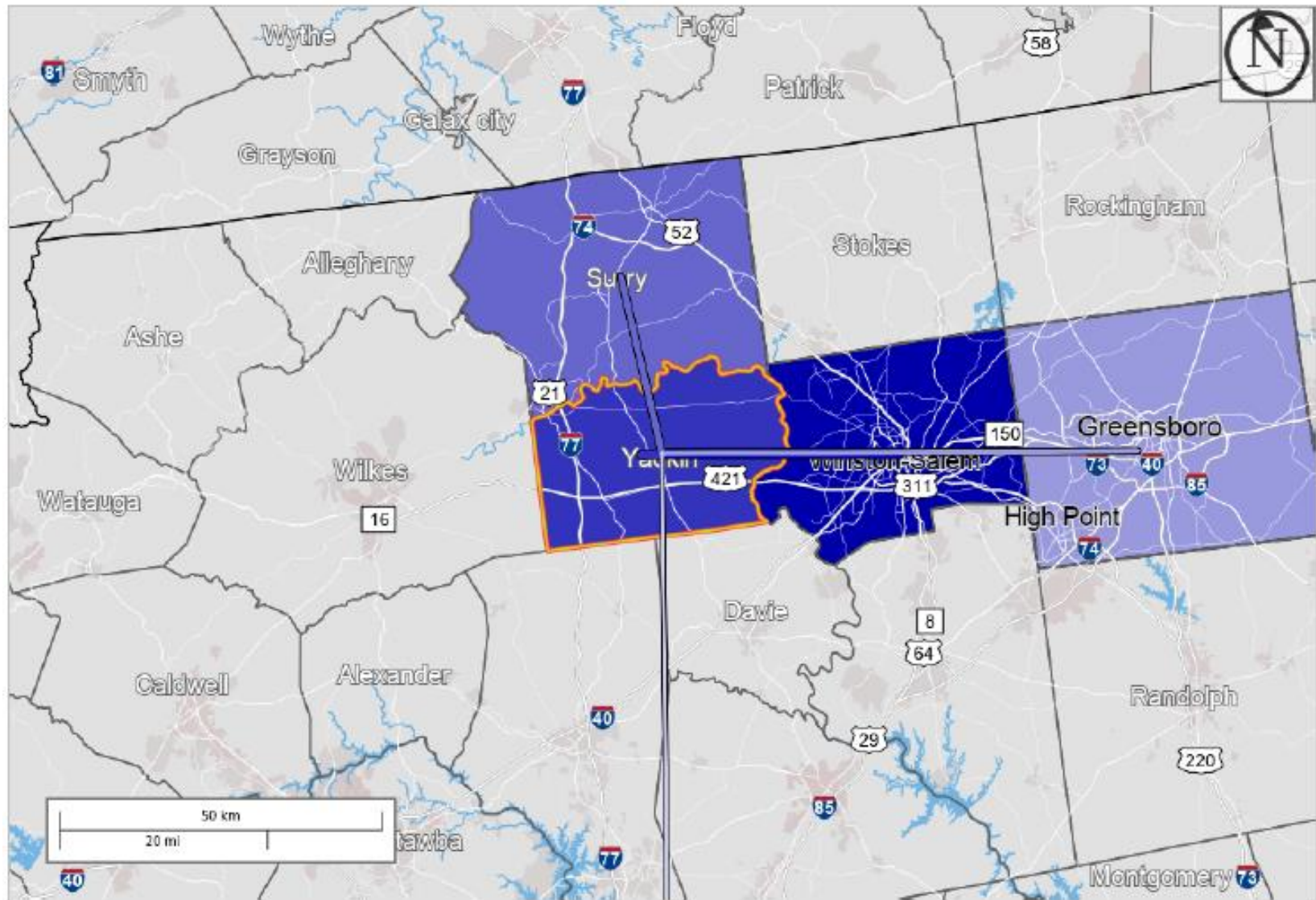
Commuters

6,703
 8,330
 182

Residents

44.1%
 54.8%
 1.2%

Top 5 counties Yadkin County residents commute to work



County Profile

Surry County (NC)

April 2019

Demographics

Population & Growth

2017 Est Population
 2010 Census Total Population
 Jul2017 NC Certified Population Estimate

Population

72,315
 73,673
 73,116

% Annual Growth

(0.6%)
 0.3%

Commuters, Workers Age 16 and Over, 2016 ACS Est

Percent of Workers, By Travel Time

Avg Travel Time, Minutes	24.1
Workers Not Working at Home	28,386
Travel Time to Work: < 10 minutes	14.8%
Travel Time to Work: 10-14 minutes	18.1%
Travel Time to Work: 15-19 minutes	16.0%
Travel Time to Work: 20-24 minutes	13.5%
Travel Time to Work: 25-29 minutes	5.5%
Travel Time to Work: 30-34 minutes	10.8%
Travel Time to Work: 35-44 minutes	5.5%
Travel Time to Work: 45-59 minutes	8.2%
Travel Time to Work: 60+ minutes	7.6%

Workers, By Transportation

Worker Transp. Base	29,195
Work at Home	2.8%
Drove Car/Truck/Van Alone	86.1%
Carpooled Car/Truck/Van	9.1%
Public Transportation	0.6%
Walked	0.6%
Bicycle	0.1%
Taxi, Motorcycle, Other	0.8%

Place of Work

Worked in State/County of Residence
 Worked in State/Outside County of Residence
 Worked Outside State of Residence

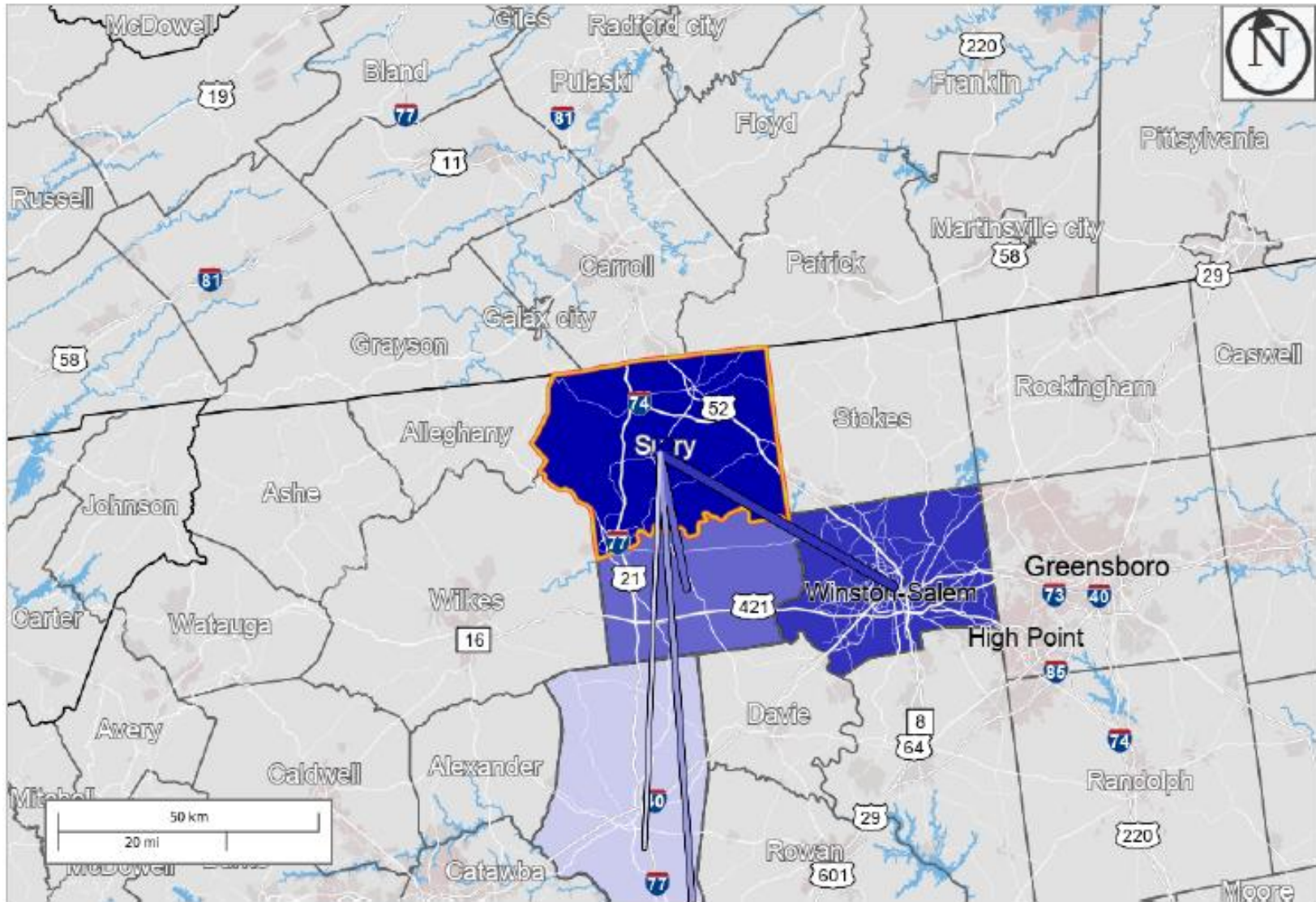
Commuters

20,553
 7,766
 876

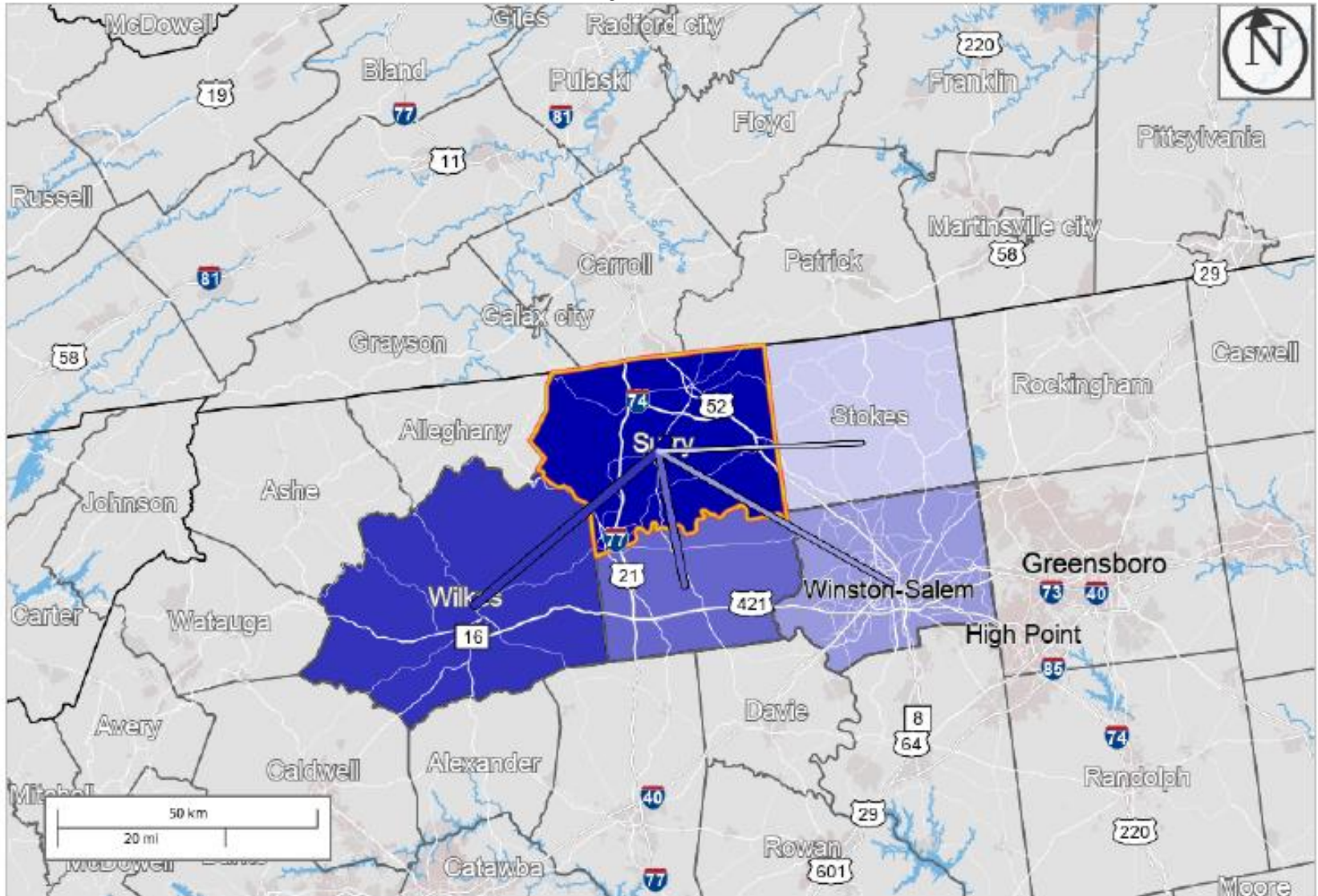
Residents

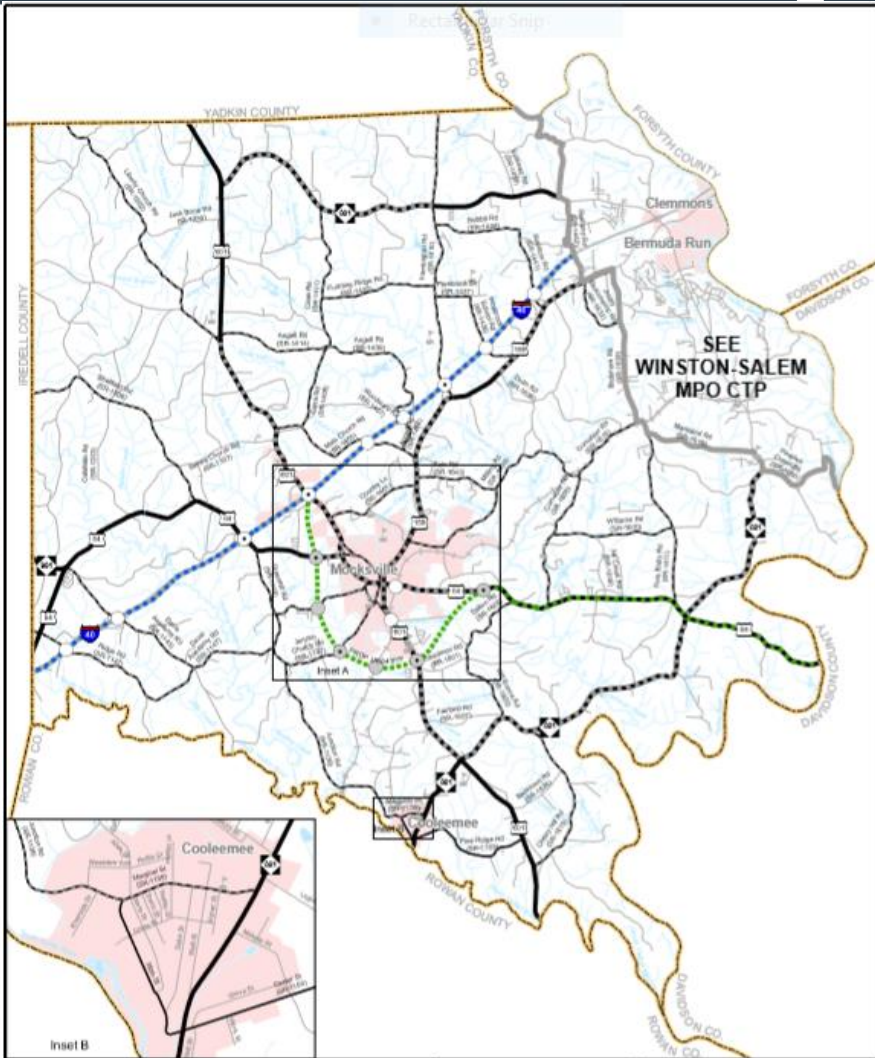
70.4%
 26.6%
 3.0%

Top 5 counties Surry County residents commute to work

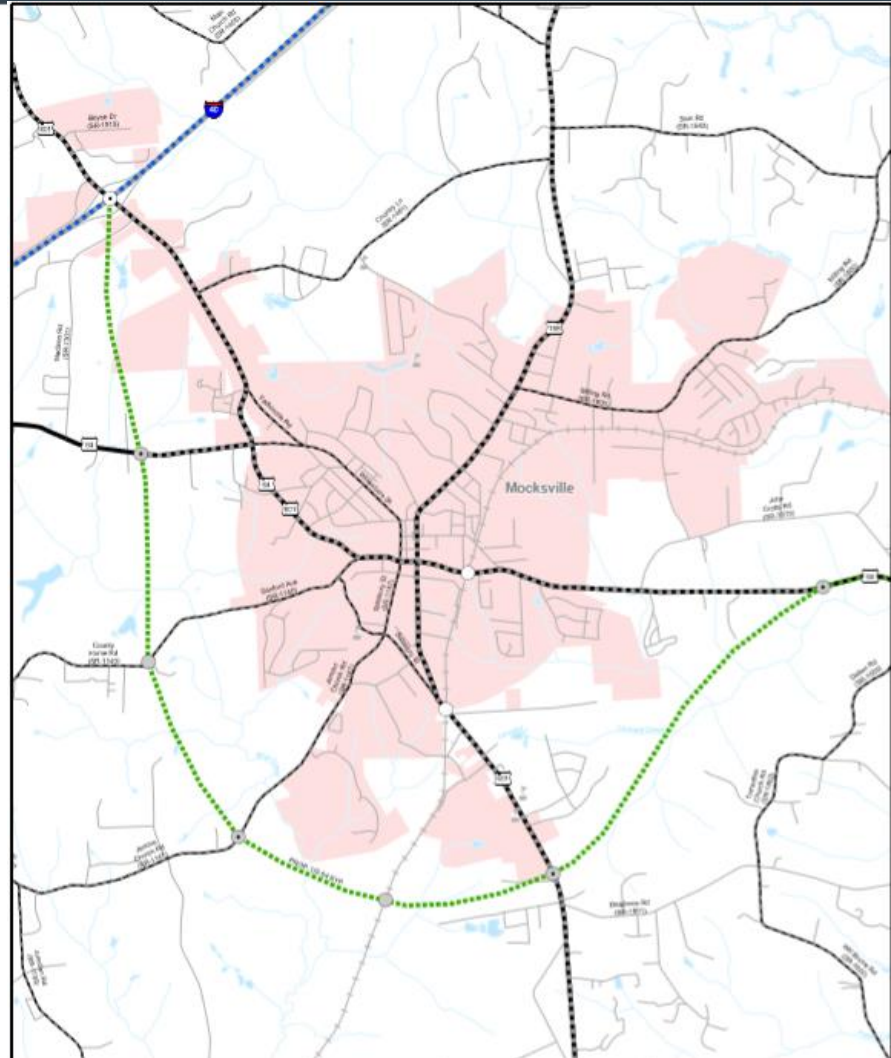


Top 5 counties whose residents commute to Surry County for work

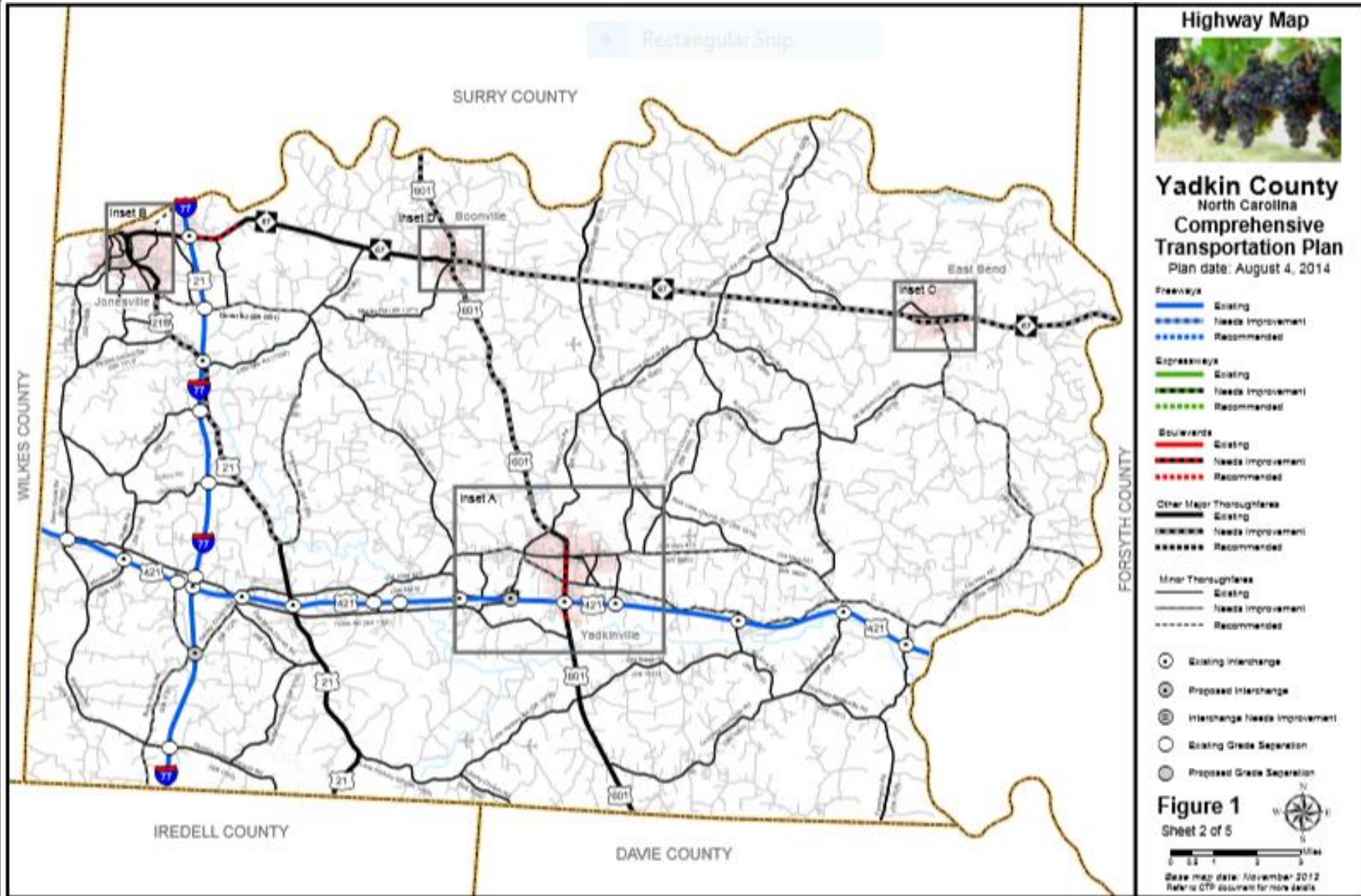


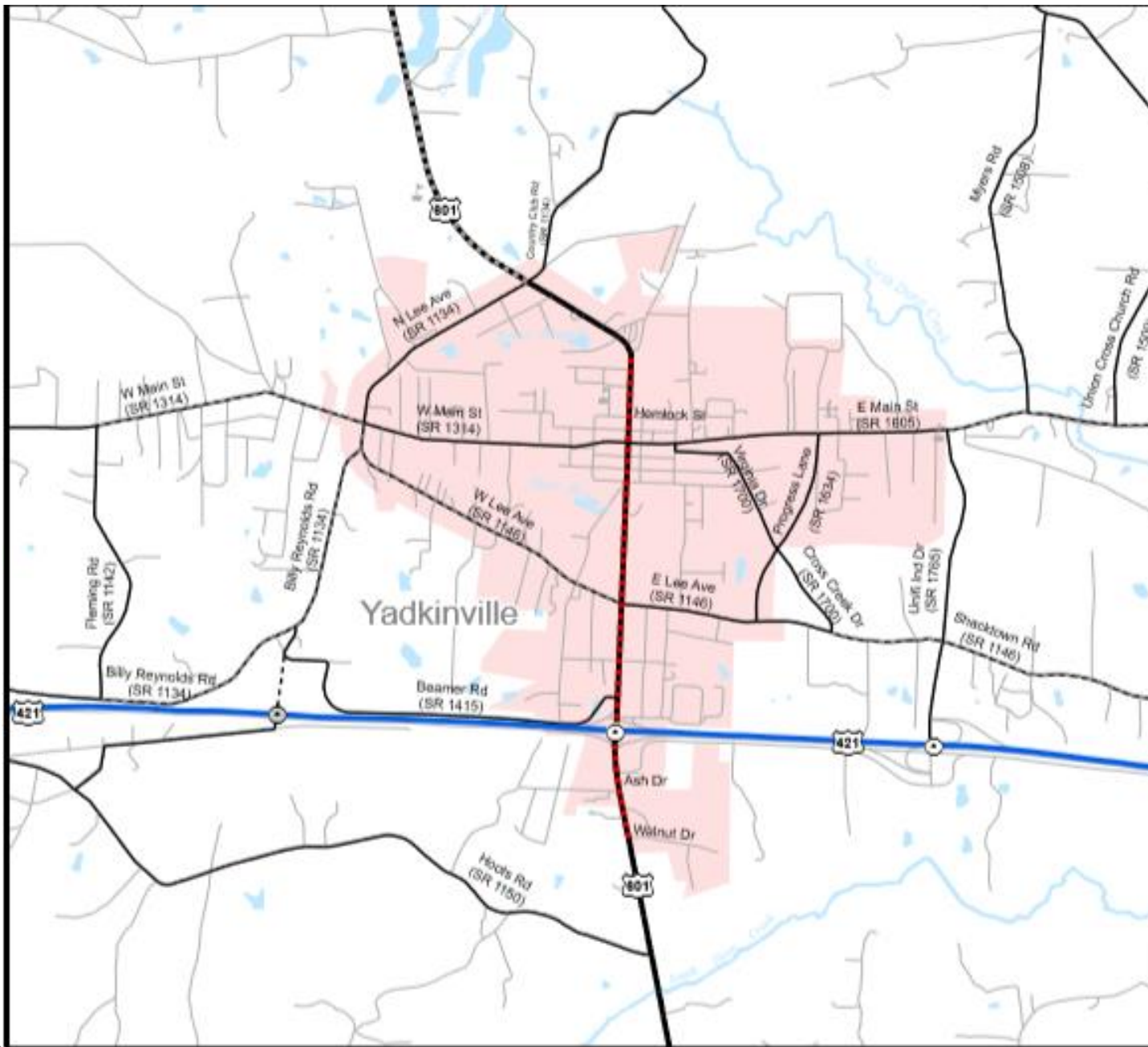


<p>Freeways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Expressways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Boulevards</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended 	<p>Other Major Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Minor Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Existing Interchange</p> <p>Proposed Interchange</p> <p>Existing Grade Separation</p> <p>Proposed Grade Separation</p>	<p>0 0.5 1 2 Miles</p> <p>Sheet 2 of 5</p> <p>Base map date: October 21, 2010</p> <p>Refer to CTP document for more details.</p>	<p>Highway Map</p> <p>Davie County North Carolina</p> <p>Comprehensive Transportation Plan Plan date: December 19, 2011 Revised: January 16, 2012</p>
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<p>Freeways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Expressways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Boulevards</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended 	<p>Other Major Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Minor Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Existing Interchange</p> <p>Proposed Interchange</p> <p>Existing Grade Separation</p> <p>Proposed Grade Separation</p>	<p>0 0.25 0.5 Miles</p> <p>Sheet 2A of 5</p> <p>Base map date: October 21, 2010</p> <p>Refer to CTP document for more details.</p>	<p>Highway Map (Inset A)</p> <p>Davie County</p> <p>Comprehensive Transportation Plan Plan date: December 19, 2011 Revised: January 16, 2012</p>
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Highway Map
Inset A

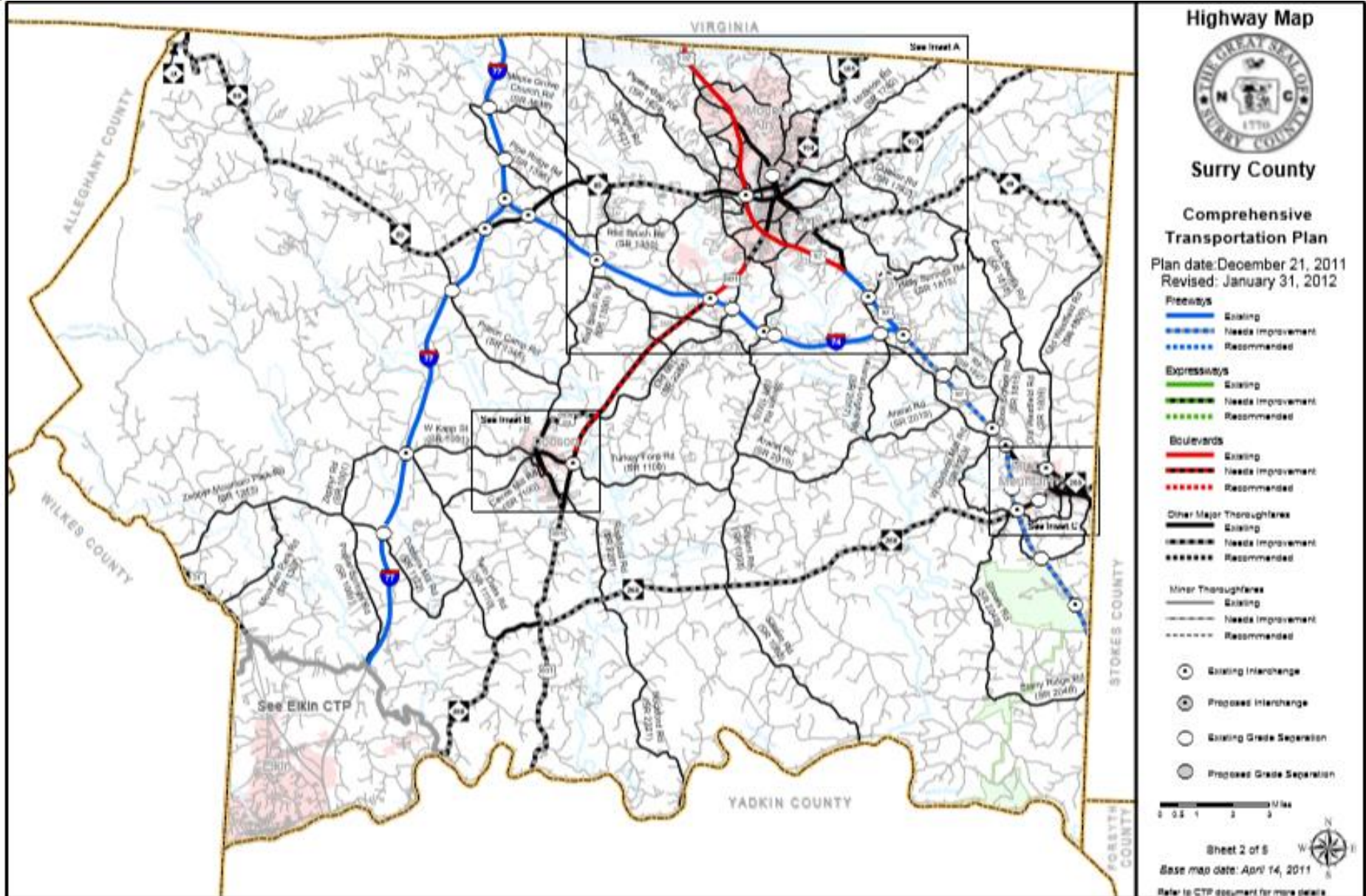


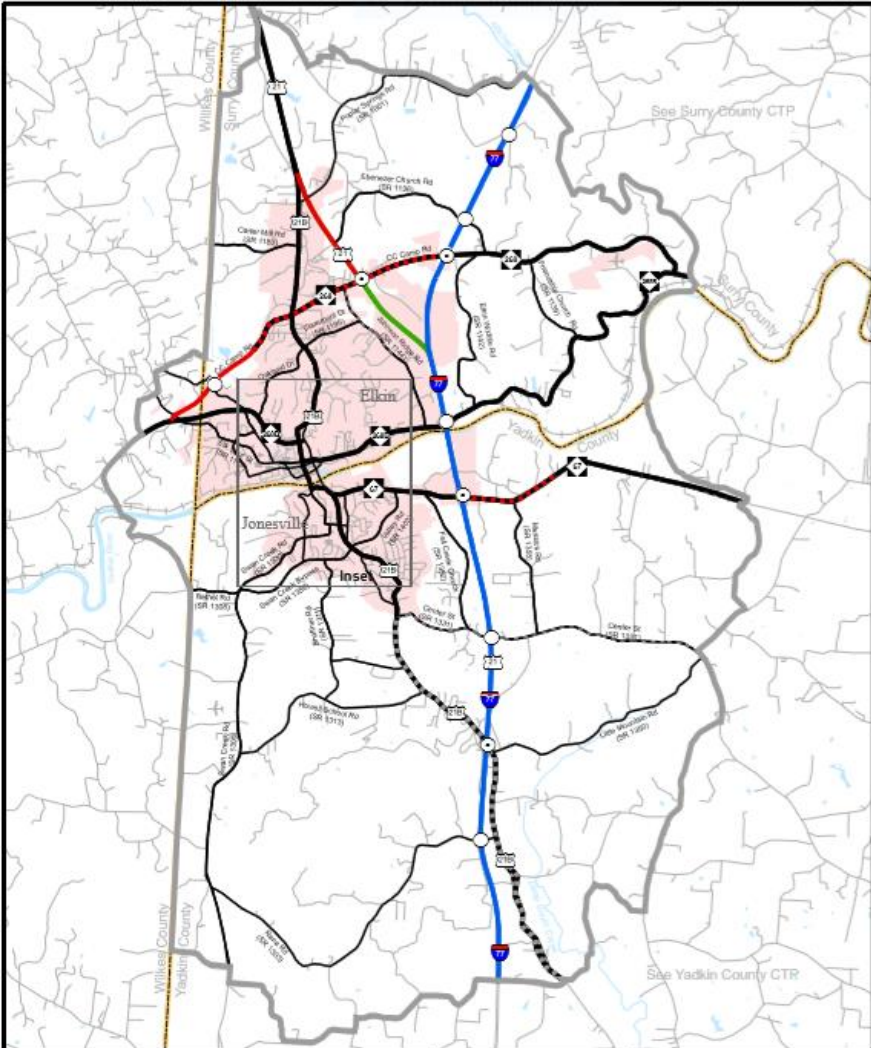
Yadkin County
North Carolina
**Comprehensive
Transportation Plan**
Plan date: August 4, 2014

- Freeways**
- Coating
 - Needs Improvement
 - Recommended
- Expressways**
- Coating
 - Needs Improvement
 - Recommended
- Boulevards**
- Coating
 - Needs Improvement
 - Recommended
- Other Major Thoroughfares**
- Coating
 - Needs Improvement
 - Recommended
- Minor Thoroughfares**
- Coating
 - Needs Improvement
 - Recommended
- Interchanges**
- Coating Interchange
 - Proposed Interchange
 - Interchange Needs Improvement
- Grade Separations**
- Coating Grade Separation
 - Proposed Grade Separation

Figure 1
Sheet 2A of 5

Base map date: November 2012
Refer to CTP document for more details

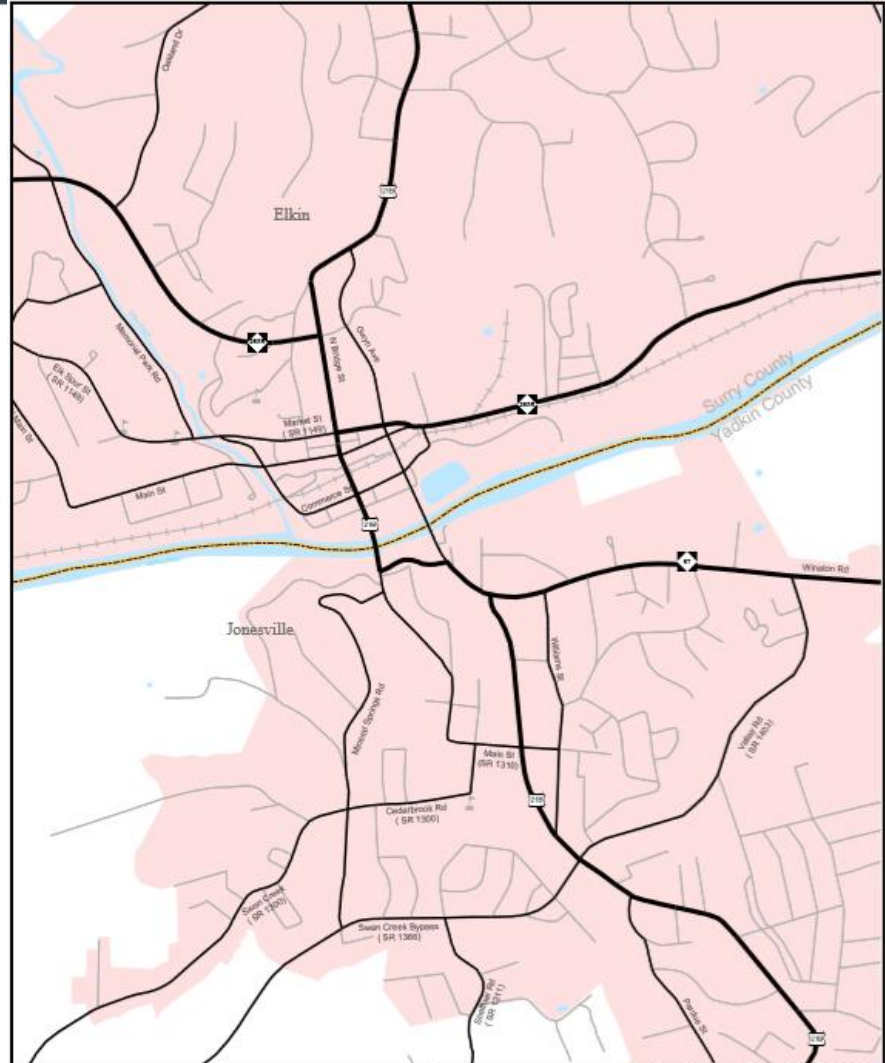




<p>Freeways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Expressways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Boulevards</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended 	<p>Other Major Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Minor Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p> <ul style="list-style-type: none"> Existing Interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation </p>	<p>0 0.2 0.4 0.8 1.2 Miles</p> <p>Sheet 2 of 5</p> <p>Base map date: April 2011</p> <p>Refer to CTP document for more details</p>
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Highway Map

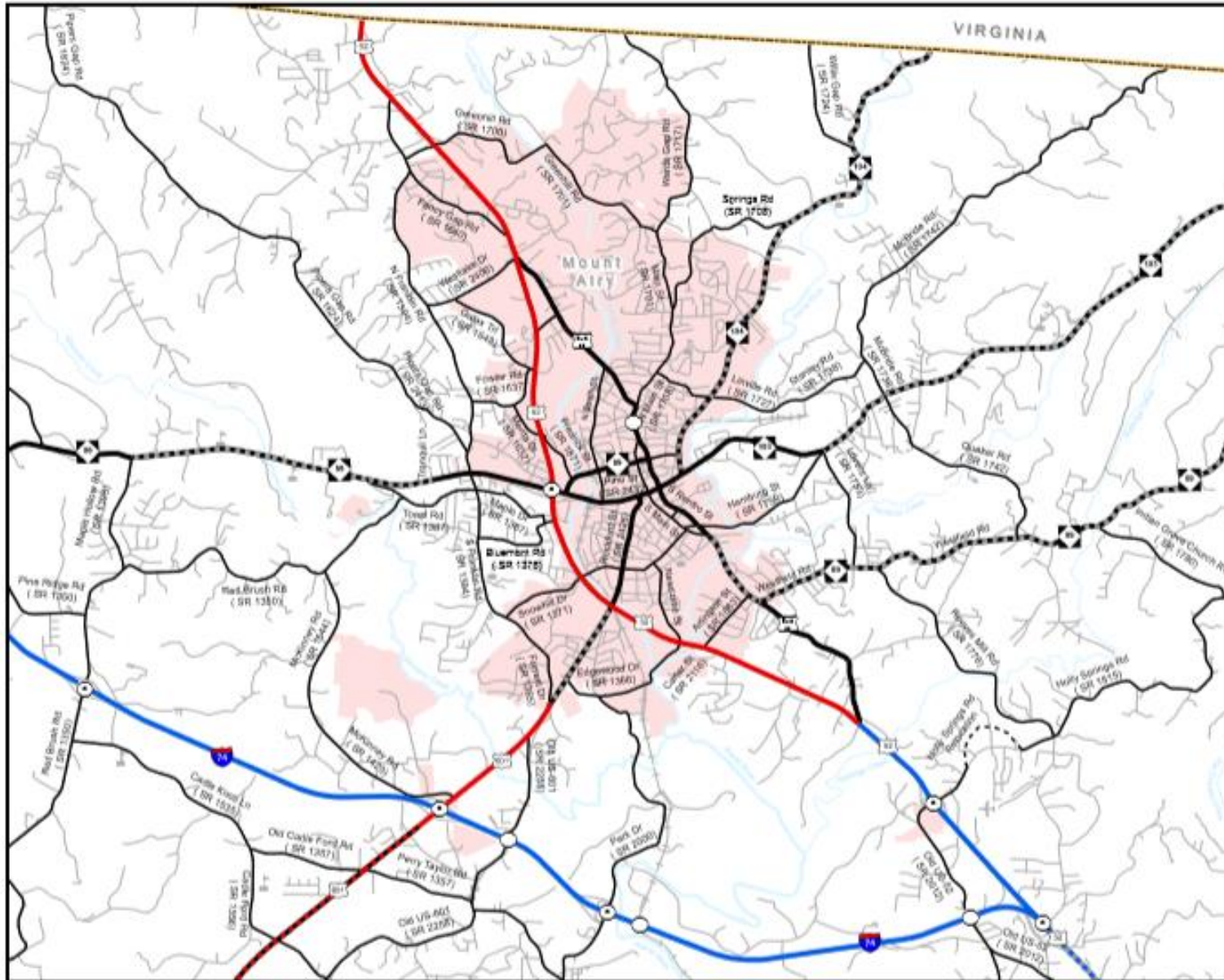
Elkin/Jonesville
 Surry/Yadkin County
 North Carolina
 Comprehensive
 Transportation Plan
 Plan date: December 12, 2011
 Revised: January 9, 2012



<p>Freeways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Expressways</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Boulevards</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended 	<p>Other Major Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p>Minor Thoroughfares</p> <ul style="list-style-type: none"> Existing Needs Improvement Recommended <p> <ul style="list-style-type: none"> Existing interchange Proposed Interchange Existing Grade Separation Proposed Grade Separation </p>	<p>0 0.050.1 0.2 0.3 Miles</p> <p>Sheet 2 of 5</p> <p>Base map date: April 2011</p> <p>Refer to CTP document for more details</p>
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Highway Map (INSET)

Elkin/Jonesville
 Surry/Yadkin County
 North Carolina
 Comprehensive
 Transportation Plan
 Plan date: December 12, 2011
 Revised: January 9, 2012



Highway Map
INSET A



Surry County

Comprehensive
Transportation Plan
Plan date: December 21, 2011
Revised: January 31, 2012
Freeways

- Existing
- Needs Improvement
- Recommended

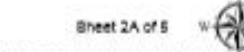
- Expressways
- Existing
 - Needs Improvement
 - Recommended

- Boulevards
- Existing
 - Needs Improvement
 - Recommended

- Other Major Thoroughfares
- Existing
 - Needs Improvement
 - Recommended

- Minor Thoroughfares
- Existing
 - Needs Improvement
 - Recommended

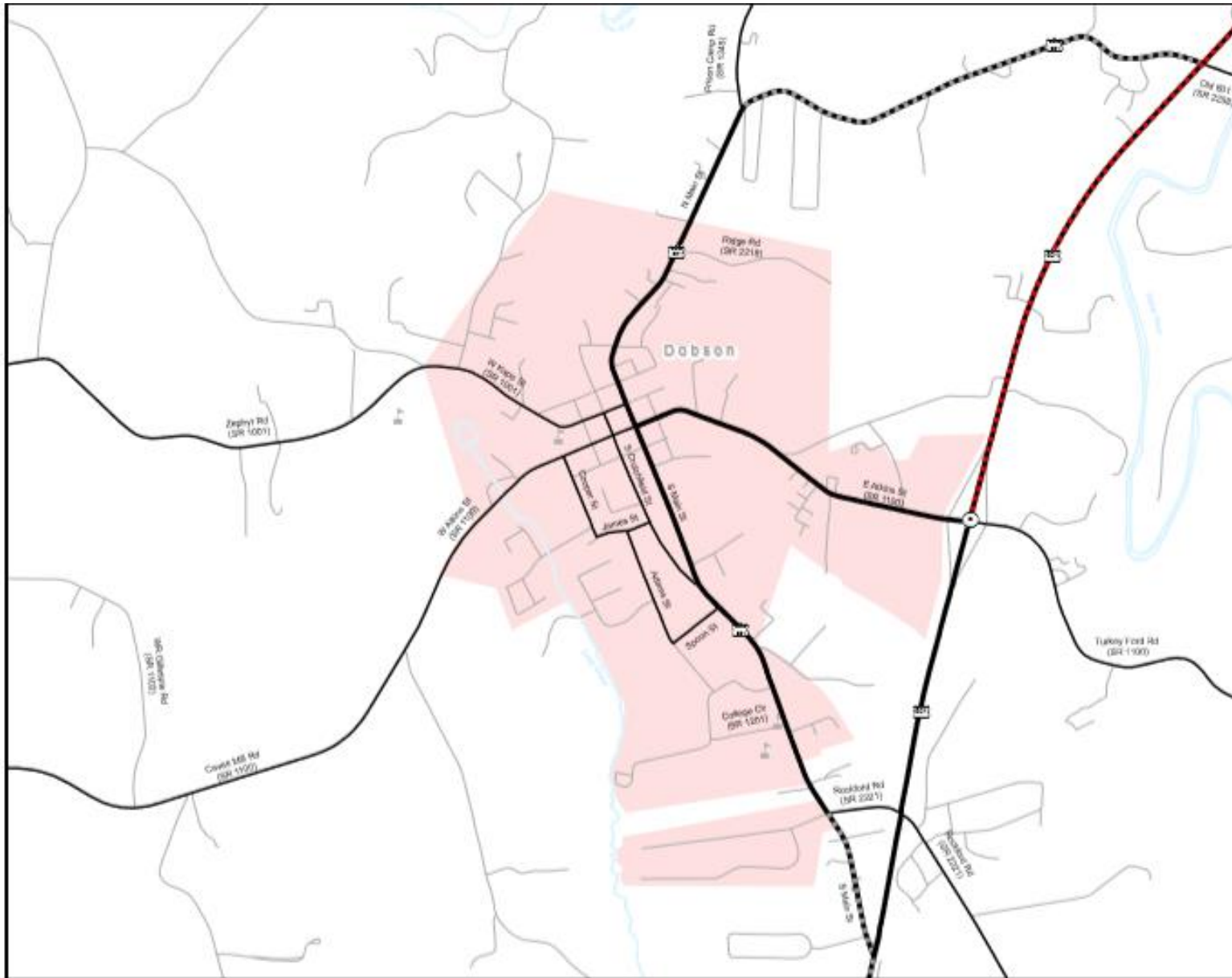
- Existing Interchange
- Proposed Interchange
- Existing Grade Separation
- Proposed Grade Separation



Sheet 2A of 5

Base map date: April 14, 2011

Refer to CTP document for more details



Highway Map
INSET B



Surry County

Comprehensive
Transportation Plan
Plan date: December 21, 2011
Revised: January 31, 2012

Freeways
 Existing
 Needs Improvement
 Recommended

Expressways
 Existing
 Needs Improvement
 Recommended

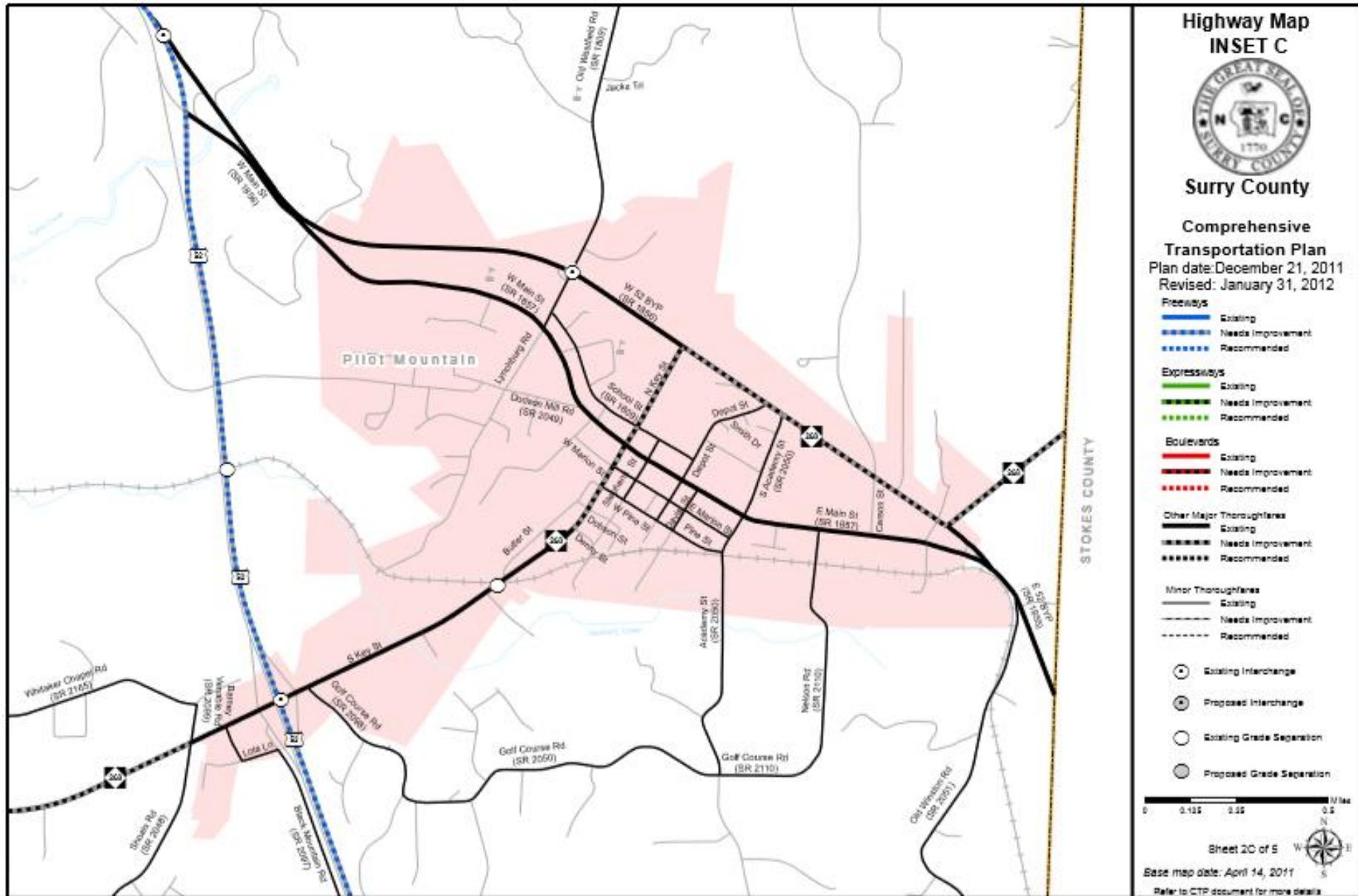
Boulevards
 Existing
 Needs Improvement
 Recommended

Other Major Thoroughfares
 Existing
 Needs Improvement
 Recommended

Minor Thoroughfares
 Existing
 Needs Improvement
 Recommended

Existing Interchange
 Proposed Interchange
 Existing Grade Separation
 Proposed Grade Separation





Next Steps?

- Release Survey for public input period.
- Formulate Preliminary Vision Statement.
- Complete Base Year (BY) Traffic Analysis/Deficiencies
- Develop Work Map showing expected high growth areas (residential and employment)

Davie-Surry-Yadkin Regional CTP Team from NCDOT:

- Michael Abuya, Senior Engineer, Project Manager
mrabuya@ncdot.gov
919-707-0990
- Reuben Crummy, Engineer
rcrummy@ncdot.gov
919-707-0971
- Senior Engineer (to be hired in the next couple of months)
- John A. (Andy) Bailey, Western Piedmont Planning Engineering Supervisor
jabailey@ncdot.gov
919-707-0991

Questions?