

The Cape Fear Rural Transportation Planning Organization serves as the intergovernmental organization for local elected officials, the North Carolina Department of Transportation, and residents of Brunswick, Columbus and Pender Counties to work cooperatively to address transportation issues.

Rural Transportation Advisory Committee (RTAC)
Meeting Agenda
February 20, 2020 • 9:00 AM
Cape Fear Council of Governments • Wilmington, NC

I. START-UP

- 1. Call to Order/Introductions**
- 2. Invocation/Pledge of Allegiance**
- 3. Ethics awareness & conflict of interest statement** – The following is to be read aloud at the beginning of each meeting:

In accordance with the State Government Ethics Act, it is the duty of every Committee member to avoid conflicts of interest. Does any Committee member have any known conflict of interest with respect to any matters coming before the Committee today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

If any members have a conflict of interest, an ABSTENTION FROM VOTING form [*attached*] is required to be submitted *prior to the meeting*.

- 4. Additions or corrections to the agenda**
- 5. Approval of Minutes:** November 22, 2019 [*attached*]
- 6. Public comment**
- 7. Vacancies and appointments** (roster *attached*)

II. PRESENTATIONS

- 8. Columbus County CTP** – Patrick Flanagan
- 9. Complete Street Policy Update** – Patrick Flanagan
- 10. Prioritization Refresher** – Patrick Flanagan

III. NEW BUSINESS

- 11. DRAFT FY 2020-2021 PWP** – The draft Planning Work Program (PWP) for the upcoming fiscal year is due to NCDOT by February 28. *No action required.*
- 12. P6.0 New Project Submission List** – The deadline for entering new projects into the P6.0 database is April 30th. This is our opportunity to review the draft list and make suggested changes before final review in April. *No action required.*

IV. REPORTS/UPDATES

- Cape Fear RPO
 - 2020 Meeting Schedule
 - Mobi Award Voting
 - Brunswick Co. CTP
 - Pender Co. CTP
 - NC 211/East Coast Greenway Feasibility Study
 - US 74 Corridor Master Plan
 - STIP amendments and revisions
- NCDOT Division 3 (Brunswick & Pender) - [*attached*]
- NCDOT Division 6 (Columbus) - [*attached*]
- NCDOT Transportation Planning Division (TPD) - [*attached*]
- NC Board of Transportation

V. OTHER

13. Open discussion: General questions, comments, and other discussions

14. Adjourn

Cape Fear RPO
Rural Transportation Advisory Committee (RTAC) Meeting
February 20, 2020

ABSTENTION FROM VOTING

The undersigned RTAC Member abstains from voting on the following Agenda items and requests that the official record of the Meeting shows that he or she did not vote on the motion:

Item _____

Reason for Abstention: _____

Item _____

Reason for Abstention: _____

Item _____

Reason for Abstention: _____

Signature: _____

Date: _____

The RTAC Member should review the agenda prior to the meeting, list the agenda items or other matters for which he or she desires to abstain from voting, sign name, and give request to Allen Serkin, Secretary to the RTAC, prior to the meeting.

Cape Fear RPO

Brunswick County ❖ Columbus County
Pender County

Rural Transportation Advisory Committee
November 22, 2019, Meeting Minutes
DRAFT

Voting Members Present

Grady Hunt, NCDOT BoT (Confer. Call)
Dave DeLong, St. James
Mike Forte, Brunswick County
Fred McCoy, Pender County

Glenn Marshall, Sandy Creek
Edwin Russ, Columbus County
Frank Williams, Brunswick County
Terry Mann, Whiteville

Others Present

Caitlin Marks, NCDOT Division 3
Nazia Sarder, NCDOT TPD (Confer. Call)
Allen Serkin, Cape Fear COG
Darius Sturdivant, NCDOT Division 6

Patrick Flanagan, Cape Fear COG
Bryan Gascon, Congressman Rouzer's
Office
Chad Kimes, NCDOT Division 3

1. **Introduction and quorum** – Having reached a quorum, Mr. Williams called the meeting to order at 9:03 AM.
2. **Invocation/Pledge of Allegiance** – Mr. Williams led the invocation and the Pledge of Allegiance.
3. **Ethics awareness and conflict of interest statement** – Mr. Williams read the statement to the RTAC. No conflicts of interest were raised and no members recused themselves from any votes.
4. **Additions or corrections to the agenda** – With no proposed changes or additions to the agenda, *Mr. McCoy made a motion to approve the agenda as presented. Mr. Mann seconded the motion. The motion carried.*
5. **Approval of Minutes** – *Mr. Forte made a motion to approve the minutes as presented. Mr. Russ seconded the motion. The motion carried.*
6. **Public comment** – There was no public comment.
7. **Vacancies and appointments** – Discussion began about expiring terms and vacant seats. Mr. Forte suggested considering Craig Caster of Boiling Spring Lakes for the Brunswick Municipal Alternate position.

8. **Presentation: STIP 5.0 Update** – Chad Kimes, the Division 3 Engineer gave a presentation on NCDOT cash reserves. He noted storm recovery and MAP Act settlements that were causing a funding crunch at NCDOT. This is resulting in projects in the STIP being delayed. *No action was taken.*
9. **DRAFT FY 2020-2021 PWP** – Patrick Flanagan reviewed the draft PWP budget for next fiscal year with the group. *Mr. McCoy made a motion to approve the draft PWP be sent to NCDOT TPD for review with the note that the local match dollar amount is incorrect due to the spreadsheet not calculating the match percentages correctly. Mr. Forte seconded the motion. The motion carried.*
10. **P6.0 Carryover Project Modifications/Deletions** – Patrick Flanagan presented the carry-over projects for review. Projects that needed modification were highlighted. *Mr. McCoy made a motion to to recommend the carryover projects and allow staff to work with NCDOT Division 6 staff to finalize the details on the modification projects. Mr. Marshall seconded the motion. The motion carried.*
11. **P6.0 New Project Solicitation** – Patrick Flanagan outlined the project submission deadlines and available slots for the Cape Fear RPO. Staff requested that any new project ideas be submitted by January 15th so there would be time to review them prior to the February RPO meetings. *No action was taken.*
12. **2020 CFRPO Meeting Schedule** – Patrick Flanagan went over the proposed schedule. Discussion ensued about potential conflicts in the proposed schedule. *Mr. McCoy made a motion to approve the calendar with February's meeting moved to the 20th and April's meeting moved to the 9th. Mr. Russ seconded the motion. The motion carried.*
13. **Monarch FY 2021 FTA Section 5310 Grant Funds Resolution** – Patrick Flanagan introduced the resolution. Allen Serkin clarified the funding request of Monarch Transit. *Mr. Russ made a motion to approve the resolution. Mr. Mann seconded the motion. The motion carried.*
14. **PAS-TRAN FY 2021 FTA Section 5310 Grant Funds Resolution** – Patrick Flanagan introduced the resolution. *Mr. Marshall made a motion to approve the resolution. Mr. McCoy seconded the motion. The motion carried.*
15. **Reports/Updates**
 - CFRPO
 - a. Prioritization 6.0: Patrick Flanagan reviewed the schedule, alternative criteria weights, mobility verse modernization formulas, flexing local input points, and deadlines.
 - b. Columbus County CTP: Staff is reviewing the draft document and getting it ready to go to adoption.
 - c. Brunswick County CTP: Staff is reviewing the model data before we begin the CTP planning process.
 - d. Pender County CTP: We are waiting on TPD staffing to begin this plan.

- e. Topsail Beach Non-motorized Transportation Plan: This plan was adopted on October 9th.
- f. NC 211/East Coast Greenway Feasibility Study: The contract has been finalized and a notice to proceed has been issued. Brunswick County officials asked to be included in communication about this effort.
- g. Strategic Transportation Corridor Master Plans: These should resume in mid-December.
- h. STIP Amendments and Revisions: Patrick Flanagan went over the NCDOT Board of Transportation Item N handouts with the group.
 - o NCDOT Division 3: Caitlin Marks went over project updates and schedules.
 - o NCDOT Division 6: Darius Sturdivant went over project updates and schedules.
 - o NCDOT TPD: Nazia Sarder expanded on the CTP updates, NC Moves progress, and Resiliency planning efforts.
 - o NC Board of Transportation: Grady Hunt reiterated the financial situation at NCDOT.

16. **Open Discussion** – Mr. Williams requested a Prioritization Refresher presentation at the first meeting of the year moving forward. He also requested a one-page summary document for prioritization. Mr. Flanagan reminded everyone of the next NC Moves 2050 survey and the State Rail Plan survey.

17. **Adjournment** – *There being no further discussion, the meeting was adjourned without objection at 10:31 AM.*

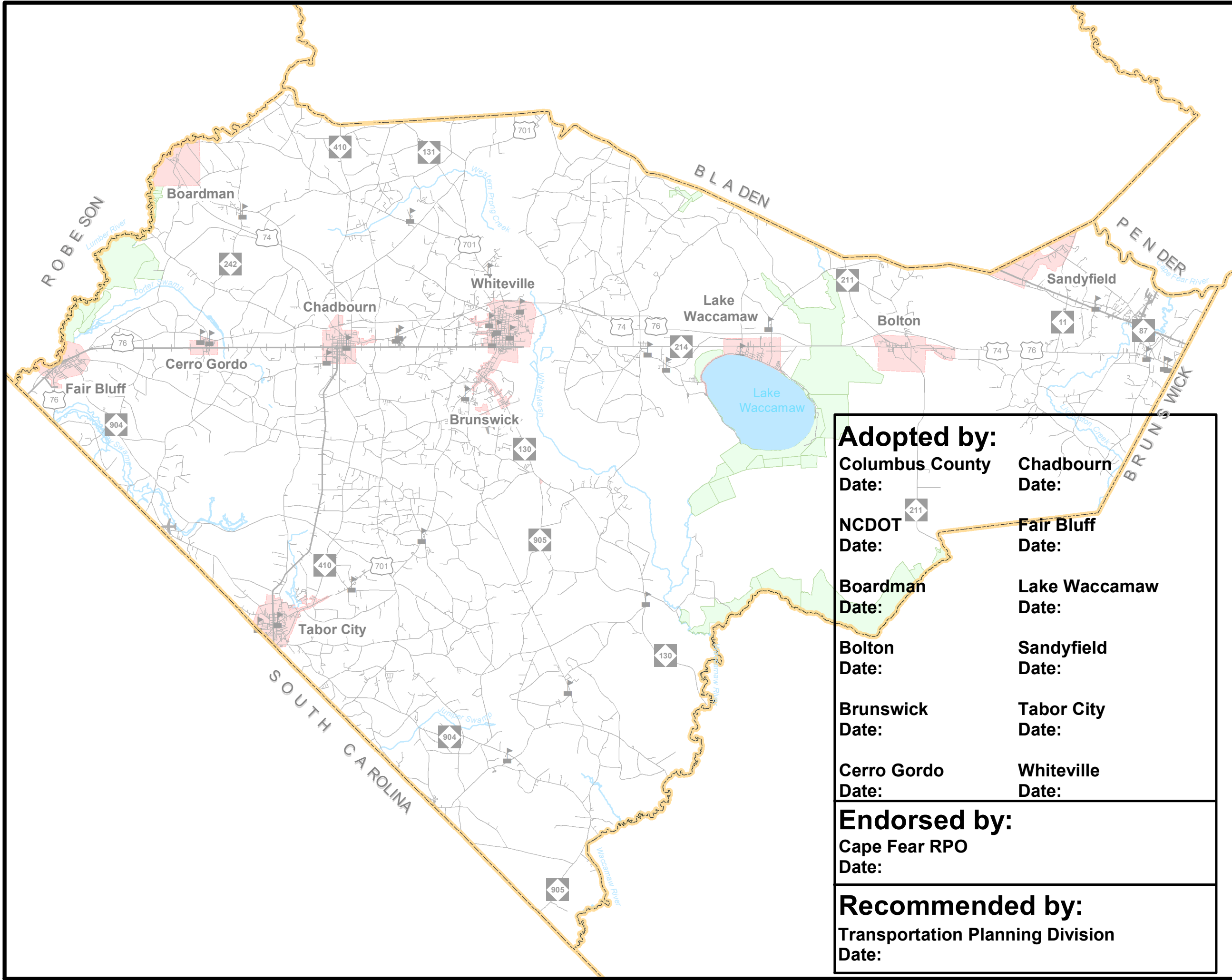
Minutes prepared by Patrick Flanagan on February 7, 2020.

**CAPE FEAR RPO
RURAL TRANSPORTATION ADVISORY COMMITTEE
MEMBERSHIP ROSTER 2020**

SEAT	NAME	POSITION	MAILING ADDRESS	PHONE	EMAIL	TERM	Ethics Status
Brunswick County 1	Frank Williams	Commissioner	PO Box 1986 Leland, NC 28451	M: 520-5159	commissioner.williams@brunswickcountync.gov	2020-21	
Brunswick County 2	Mike Forte	Commissioner	PO Box 249 Bolivia, NC 28422		commissioner.forte@brunswickcountync.gov	2019-20	
Brunswick Co. Alternate	Randy Thompson	Commissioner	222 Ricemill Cir Sunset Beach, NC 28468	M: 398-1818	randy.thompson@brunswickcountync.gov	2019-20	
Brunswick Municipal 1	Dave DeLong	St. James Mayor Pro-Tem	3020 Baycrest Dr Southport, NC 28461	M: 253-7889	ddelong@stjames.town	2020-21	
Brunswick Municipal 2	Glenn Marshall	Sandy Creek Mayor	104 Joe Baldwin Dr Leland, NC 28451	H: 655-6028	glennmsn@live.com	2019-20	
Brunswick Municipal Alt.	Craig Caster	Boiling Spring Lakes Mayor			mayorcaster@cityofbsl.org	2020-21	
Columbus County 1	Edwin Russ	Commissioner	2012 Bella Coola Rd Lake Waccamaw, NC 28450	840-0100	edwin.gogreen@gmail.com	2019-20	
Columbus County 2	Giles Byrd	Commissioner	1941 Giles Byrd Rd Hallsboro, NC 28442	M: 840-6693 H?:840-9477	buddybyrd@gmail.com	2019-20	
Columbus Co. Alternate	VACANT						
Columbus Municipal 1	Terry Mann	Whiteville Mayor	PO Box 607 Whiteville, NC 28472	H: 642-5029 M: 641-1000	manntl@ec.rr.com	2020-21	
Columbus Municipal 2	Jackie Williams-Rowland	Brunswick Mayor Pro-Tem	PO Box 36 Brunswick, NC 28424	M: 872-3587	jwmsrowland@gmail.com	2019-20	
Columbus Municipal Alt.	Clarice Varen Faison	Fair Bluff Commissioner	PO Box 362 Fair Bluff, NC 28439	H: 649-5909 M: 212-8640	claricevereen@gmail.com	2019-20	
Pender County 1	George Brown	Commissioner	361 Bridgeside Rd Rocky Point, NC 28457	M: 512-2732	gbrown@pendercountync.gov	2020-21	
Pender County 2	Fred McCoy	Commissioner	362 Harrells Rd Burgaw, NC 28425	H: 259-9349 M: 448-1651	fmccoy@embarqmail.com	2019-20	
Pender Municipal 1	Don Helms	Surf City Council Member	105 Bunchberry Ct Hampstead, NC 28443	M: 279-1133	shobbs@townofsurfcity.com donaldhelms47@yahoo.com	2019-20	
Pender Municipal 2	Robert Barnhill	St. Helena Mayor	115 Northwest Ave Burgaw, NC 28425	H: 259-5045	rbarnhill@ec.rr.com	2020-21	
Pender Municipal Alt.	Teresa Batts	Surf City Council Member	PO Box 41111 Surf City, NC 28445	M: 620-0530	teresabatts04@gmail.com	2020-21	
NC Board of Transp.	Grady Hunt	Board Member	P.O. Box 999 Pembroke, NC 28372	W: 521-3413	gljunt@ncdot.gov gradyh@ljhblaw.com	N/A	NA
NC Board of Transp. Alt.	Landon Zimmer	Board Member	1638 Country Club Rd Wilmington, NC 28403	763-4669	lgzimmer@ncdot.gov	NA	NA

Name in bold requests paper packet.

Updated 2/13/2020



**Columbus
County**
North Carolina

**Comprehensive
Transportation Plan**

DRAFT

Plan date: 8/1/19

- Sheet 1 **Adoption Sheet**
- Sheet 2 **Highway Map**
- Sheet 3 **Public Transportation and Rail Map**
- Sheet 4 **Bicycle Map**
- Sheet 5 **Pedestrian Map**

Adopted by:
Columbus County
Date: _____

Chadbourn
Date: _____

NCDOT
Date: _____

Fair Bluff
Date: _____

Boardman
Date: _____

Lake Waccamaw
Date: _____

Bolton
Date: _____

Sandyfield
Date: _____

Brunswick
Date: _____

Tabor City
Date: _____

Cerro Gordo
Date: _____

Whiteville
Date: _____

Endorsed by:
Cape Fear RPO
Date: _____

Recommended by:
Transportation Planning Division
Date: _____

- Legend**
- Schools
 - Airports
 - Railroads
 - Rivers and Streams
 - Roads
 - Parks and Game Land
 - Water Bodies
 - County Boundary
 - Municipal Boundaries

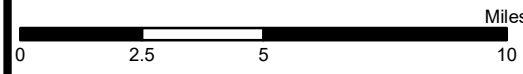


Figure 1 - Sheet 1 of 5
Base map date: August 2019
Refer to CTP document for more details

Highway Map



Columbus County

North Carolina

Comprehensive Transportation Plan

DRAFT

Plan date: 8/1/19

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
- Interchange Needs Improvement
- Existing Grade Separation
- Proposed Grade Separation

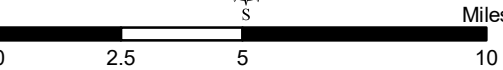
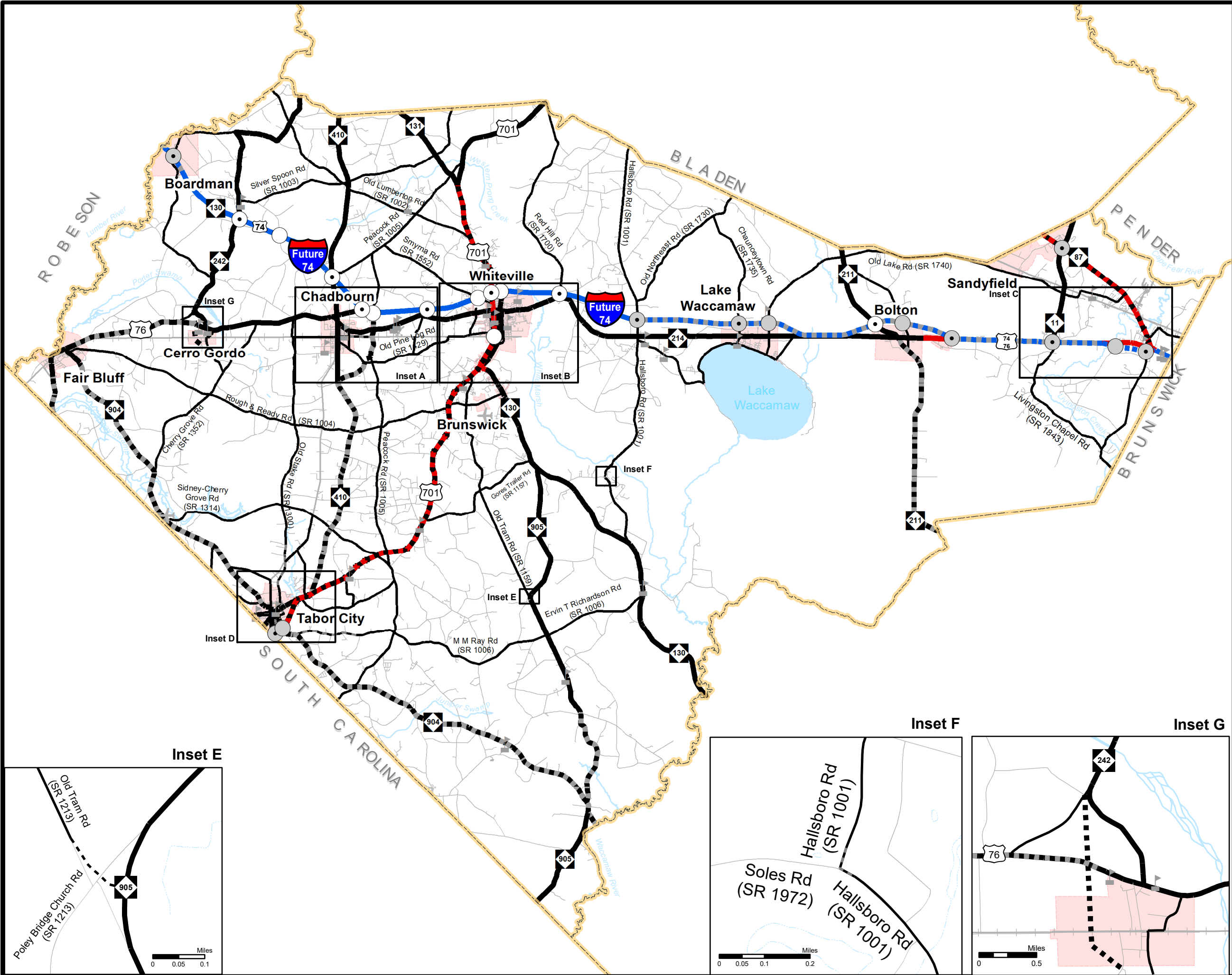
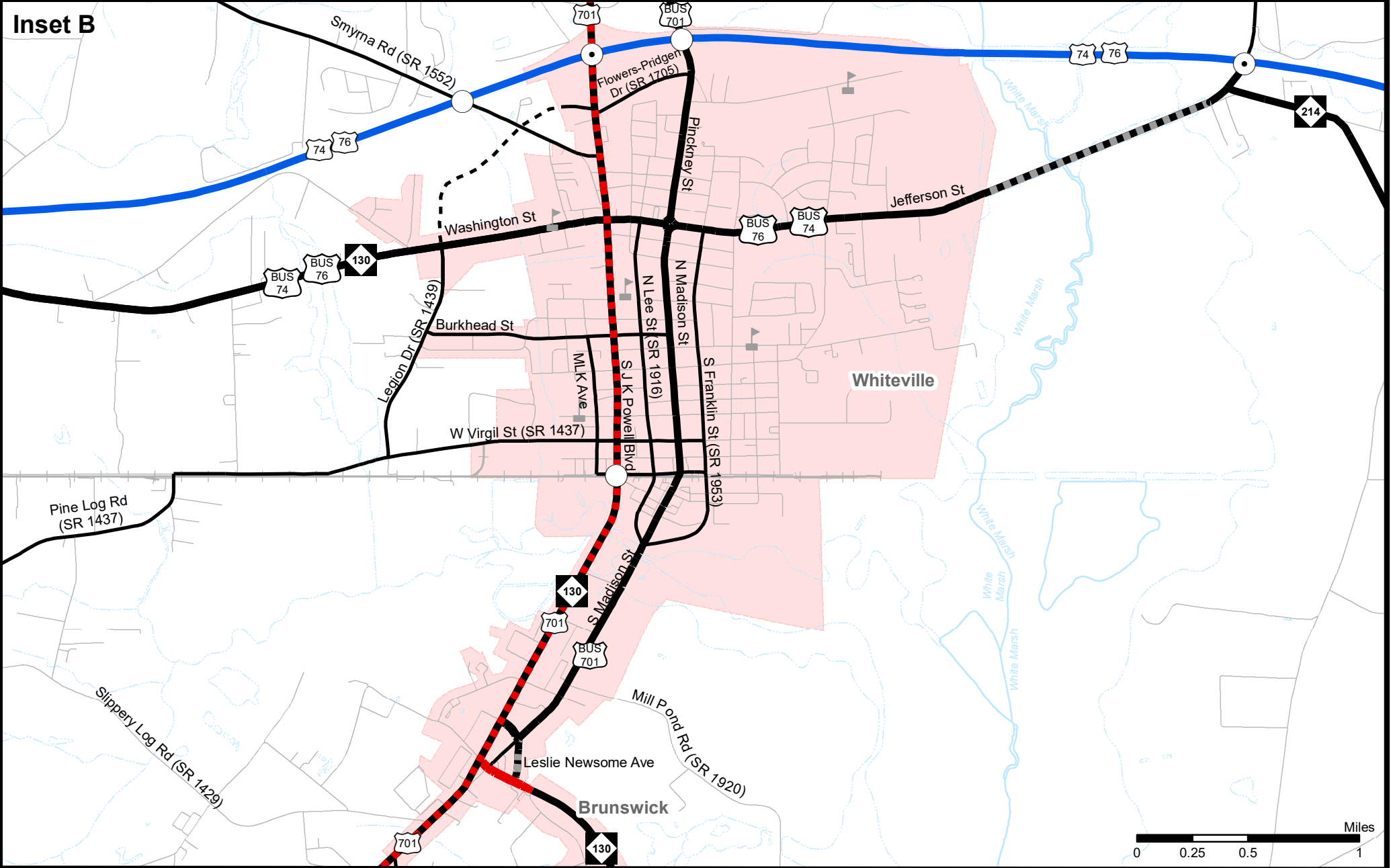
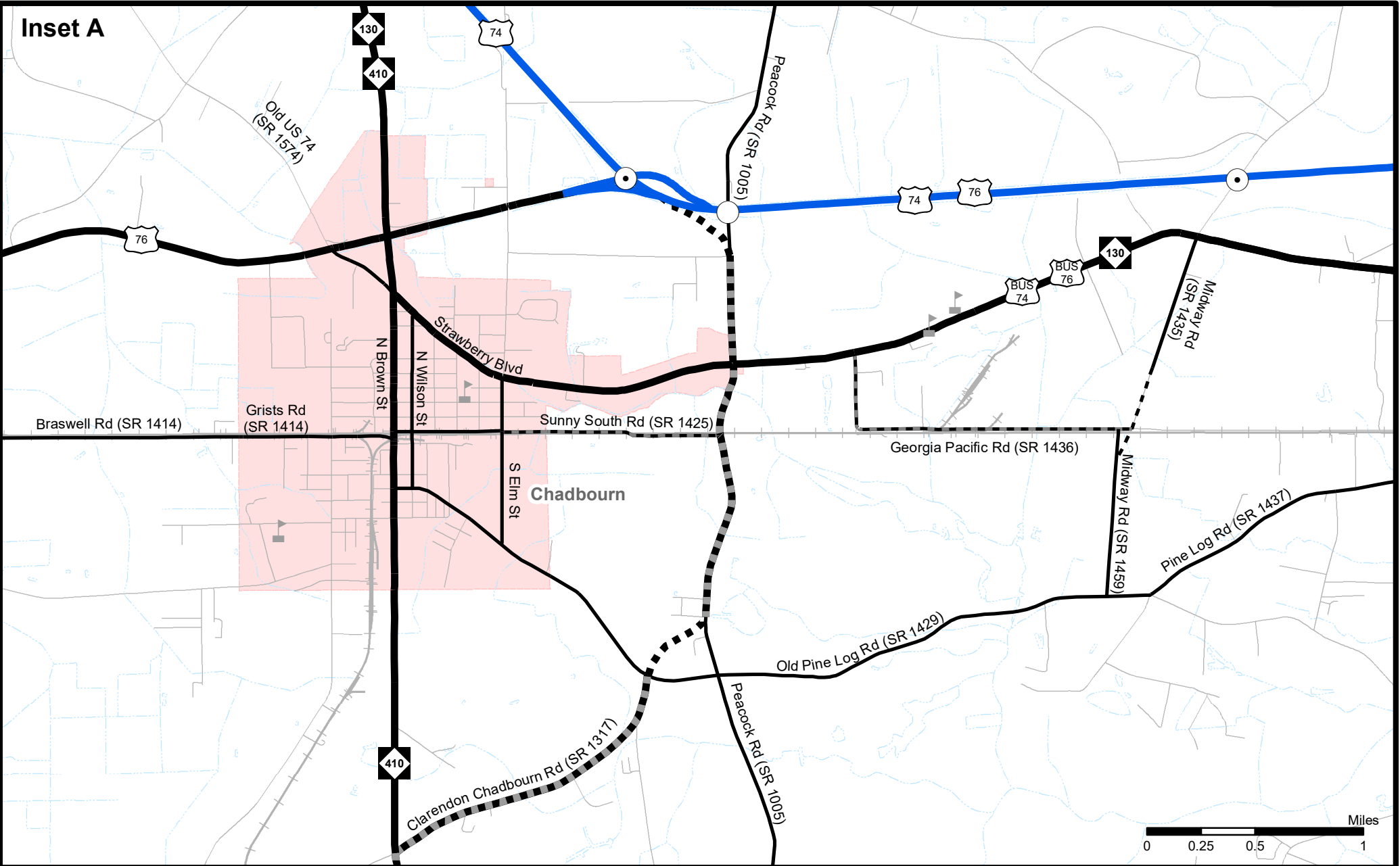
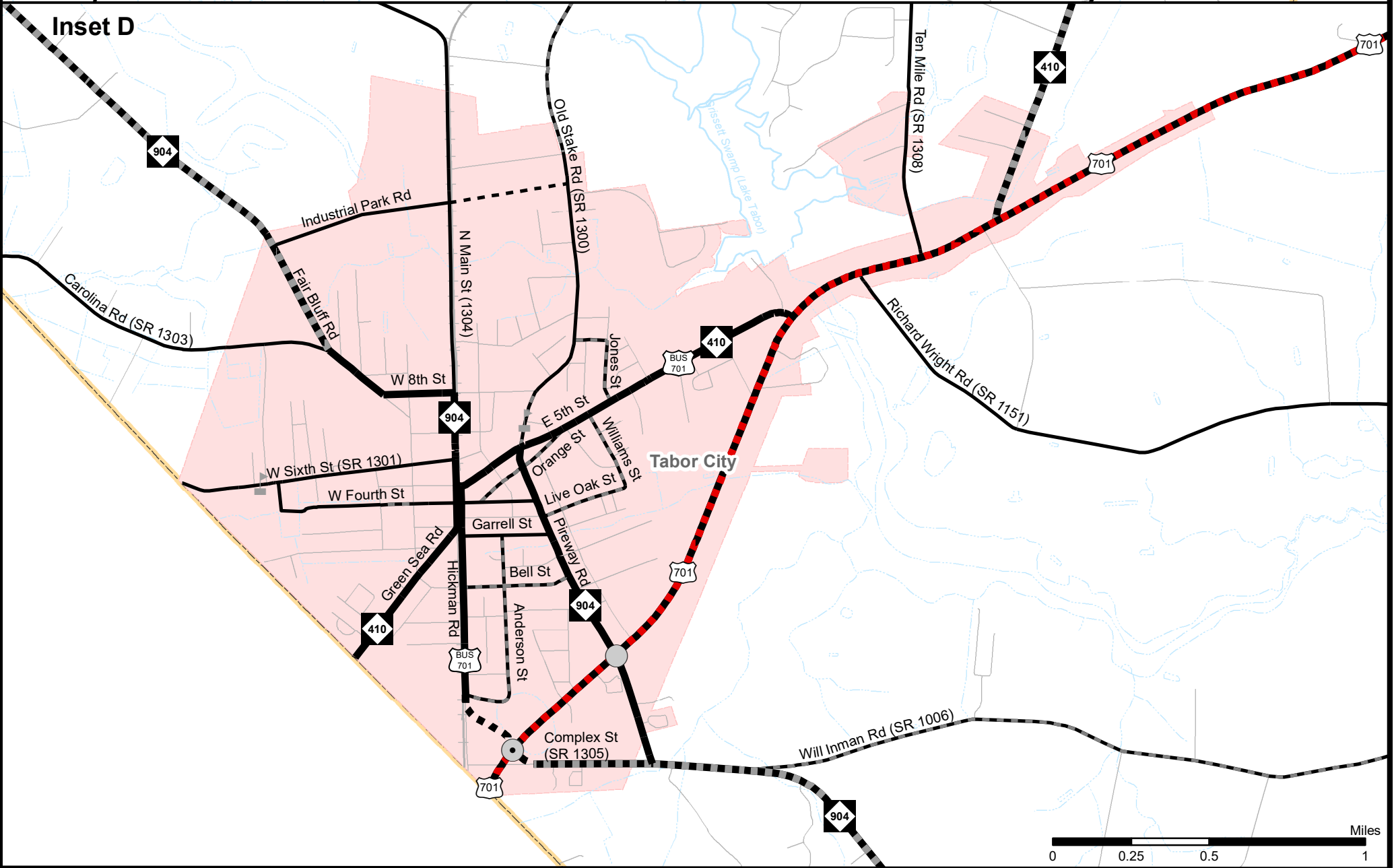
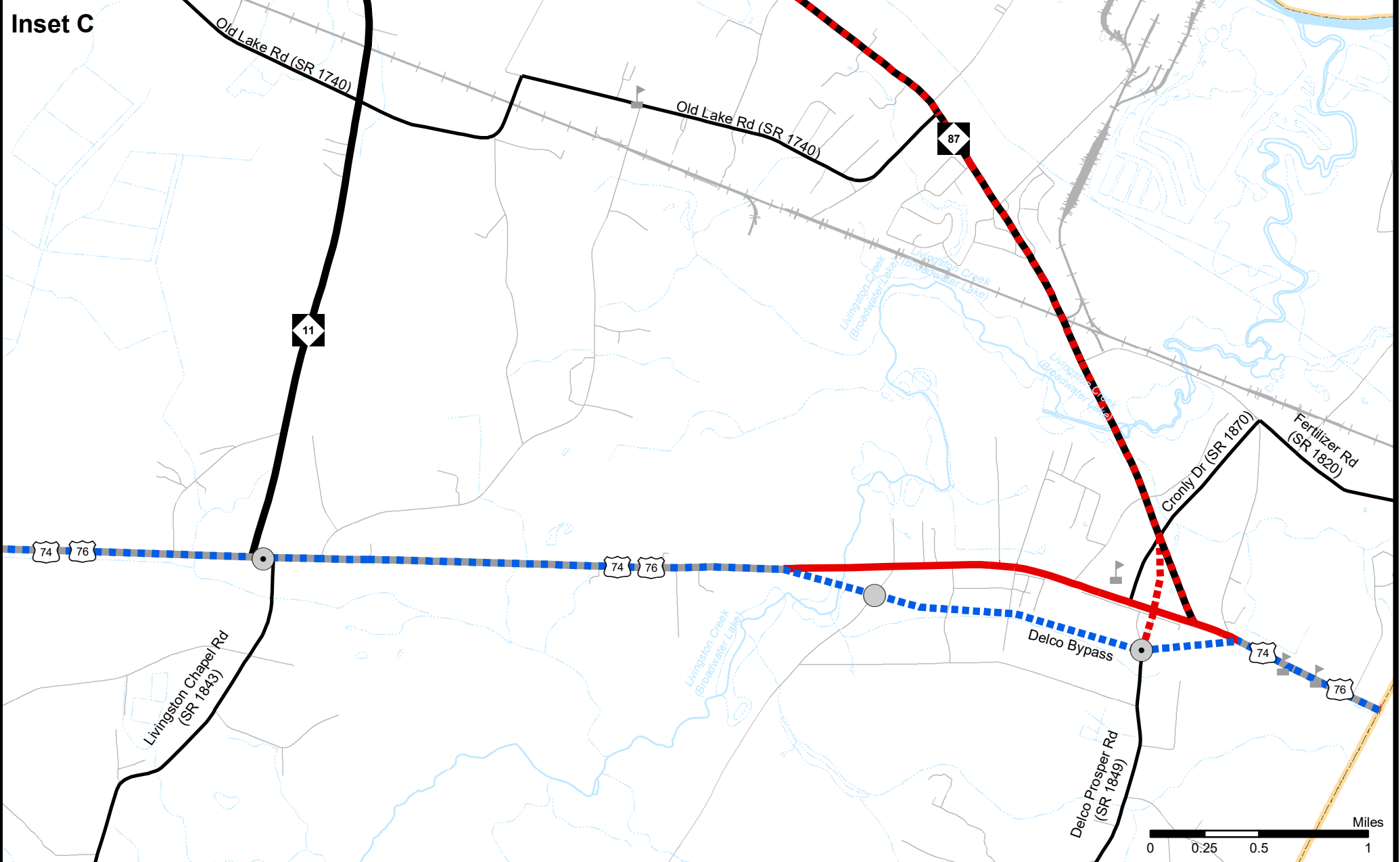


Figure 1 - Sheet 2 of 5
Base map date: August 2019
Refer to CTP document for more details





Freeways <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended	Other Major Thoroughfares <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended	<p>Figure 1 - Sheet 2A of 5</p> <p>Base map date: August 2019</p> <p>Refer to CTP document for more details</p>	<p>Highway Map Insets A & B</p> <p>Columbus County North Carolina</p> <p>DRAFT</p> <p>Comprehensive Transportation Plan Plan date: 8/1/19</p>
Expressways <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended	Minor Thoroughfares <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended		
Boulevards <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended	<ul style="list-style-type: none">Existing InterchangeProposed InterchangeInterchange Needs ImprovementExisting Grade SeparationProposed Grade Separation		



<p>Freeways</p> <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended <p>Expressways</p> <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended <p>Boulevards</p> <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended	<p>Other Major Thoroughfares</p> <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended <p>Minor Thoroughfares</p> <ul style="list-style-type: none">ExistingNeeds ImprovementRecommended <p>Interchanges</p> <ul style="list-style-type: none">Existing InterchangeProposed InterchangeInterchange Needs Improvement <p>Grade Separations</p> <ul style="list-style-type: none">Existing Grade SeparationProposed Grade Separation	<div></div> <p>Figure 1 - Sheet 2B of 5</p> <p>Base map date: August 2019 Refer to CTP document for more details</p>	<p>Highway Map Inset C & D</p> <div></div> <p>Columbus County North Carolina</p> <p>DRAFT</p> <p>Comprehensive Transportation Plan</p> <p>Plan date: 8/1/19</p>
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Public Transportation and Rail Map



Columbus County

North Carolina

DRAFT

Comprehensive Transportation Plan

Plan date: 8/1/19

Bus Routes

- Existing
- Needs Improvement
- Recommended

Fixed Guideway

- Existing
- Needs Improvement
- Recommended

Regional Bus

- Existing
- Needs Improvement
- Recommended

Rail Corridor

- Active
- Inactive
- Recommended

Multimodal Connector

- Existing
- Recommended

Facility

- Proposed Train Depot Building
- Industrial Sites
- Existing Grade Separation
- Proposed Grade Separation

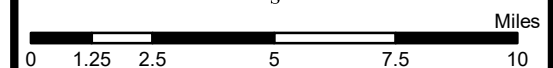
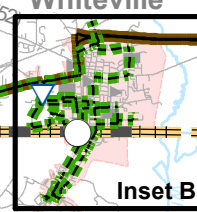
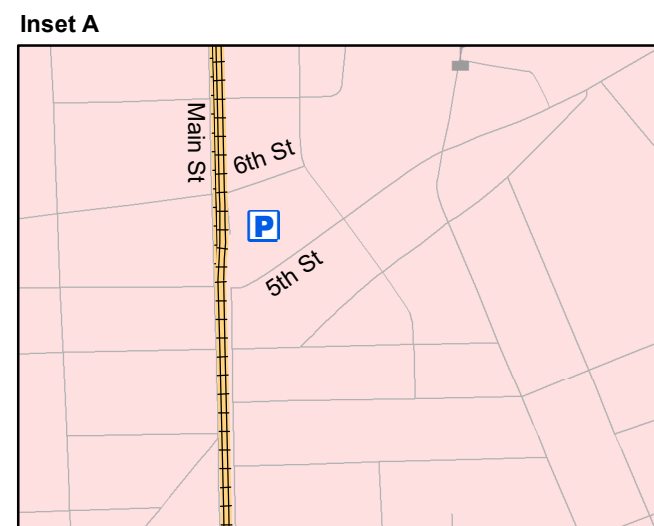
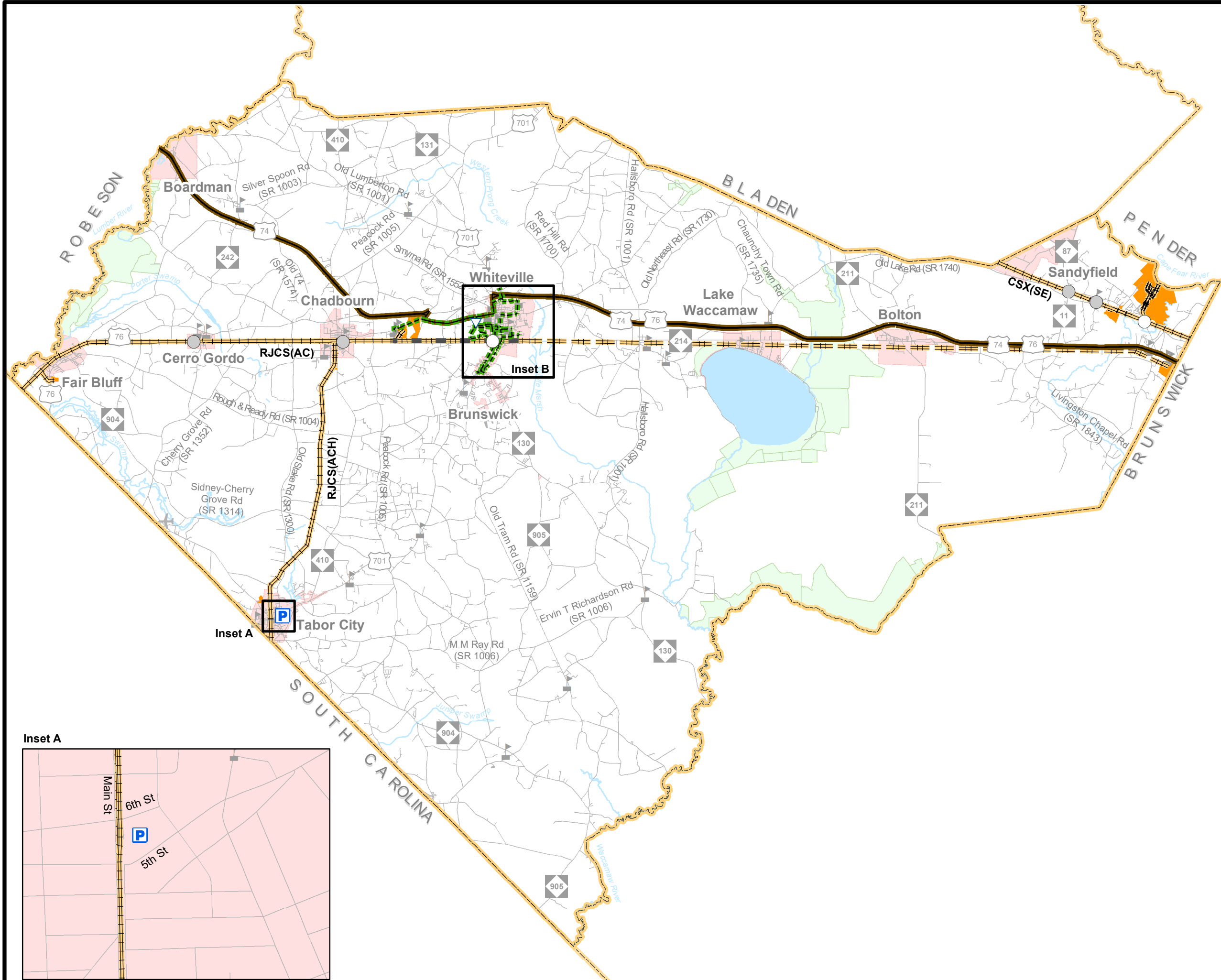
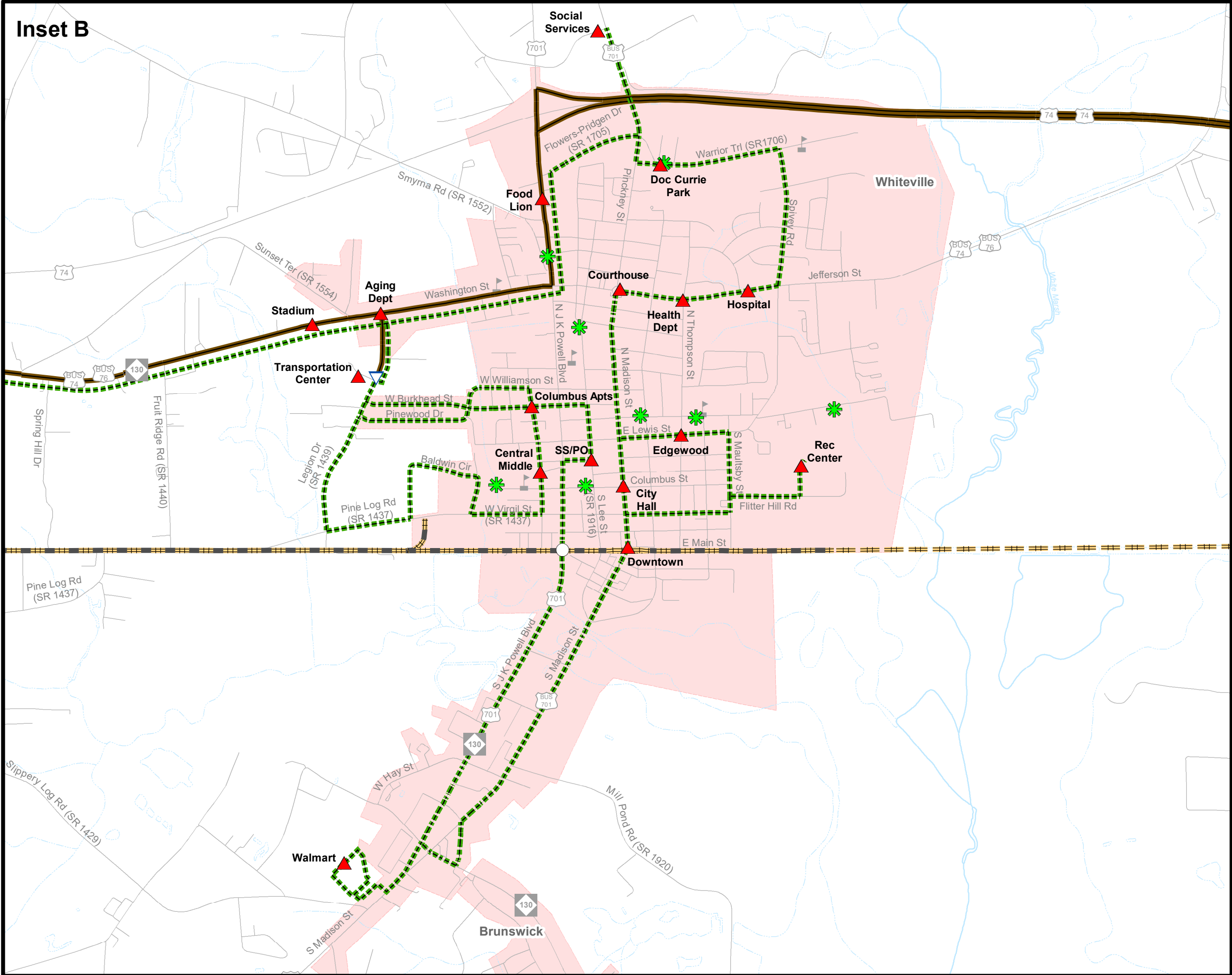


Figure 1 - Sheet 3 of 5
Base map date: August 2019
Refer to CTP document for more details



Inset B



**Public Transportation
and Rail Map Inset B**



**Columbus
County**
North Carolina
DRAFT
**Comprehensive
Transportation Plan**
Plan date: 8/1/2019

- Bus Routes**
- Existing
 - Needs Improvement
 - Recommended
- Fixed Guideway**
- Existing
 - Needs Improvement
 - Recommended
- Regional Bus**
- Existing
 - Needs Improvement
 - Recommended
- Rail Corridor**
- Active
 - Inactive
 - Recommended
- Multimodal Connector**
- Existing
 - Recommended
- Potential Bus Stops**
- Potential Bus Stops
- Parks and Recreation**
- Parks and Recreation
- Grade Separation**
- Existing Grade Separation
 - Proposed Grade Separation

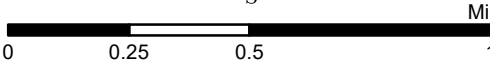
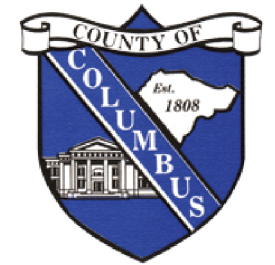


Figure 1 - Sheet 3A of 5
Base map date: August 2019
Refer to CTP document for more details

Bicycle Map



Columbus County

North Carolina

Comprehensive Transportation Plan

Plan date: 8/1/2019

DRAFT

- On-road**
- Existing
 - Needs Improvement
 - Recommended
- Off-road**
- Existing
 - Needs Improvement
 - Recommended
- Multi-Use Paths**
- Existing
 - Needs Improvement
 - Recommended
- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation

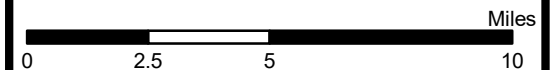
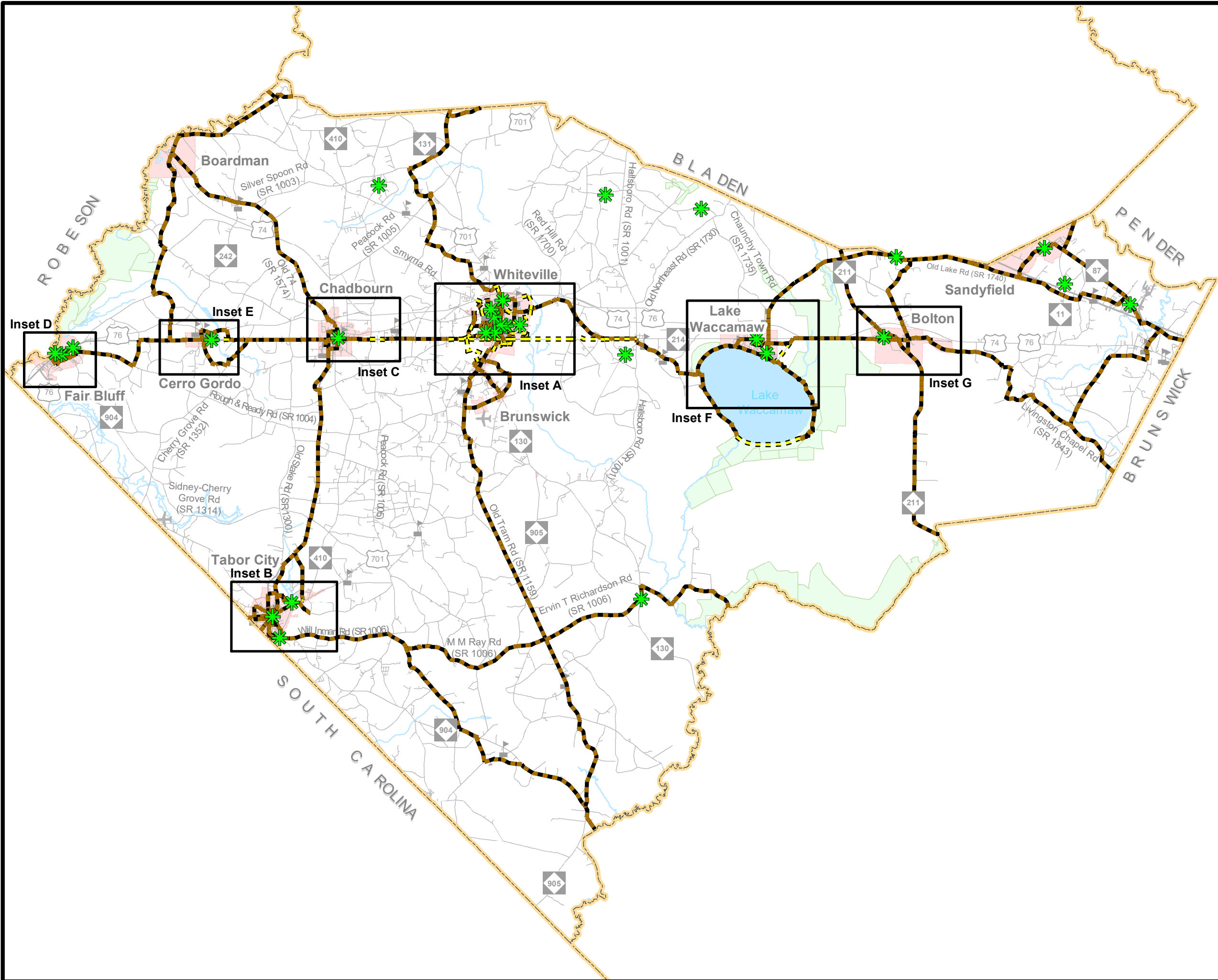


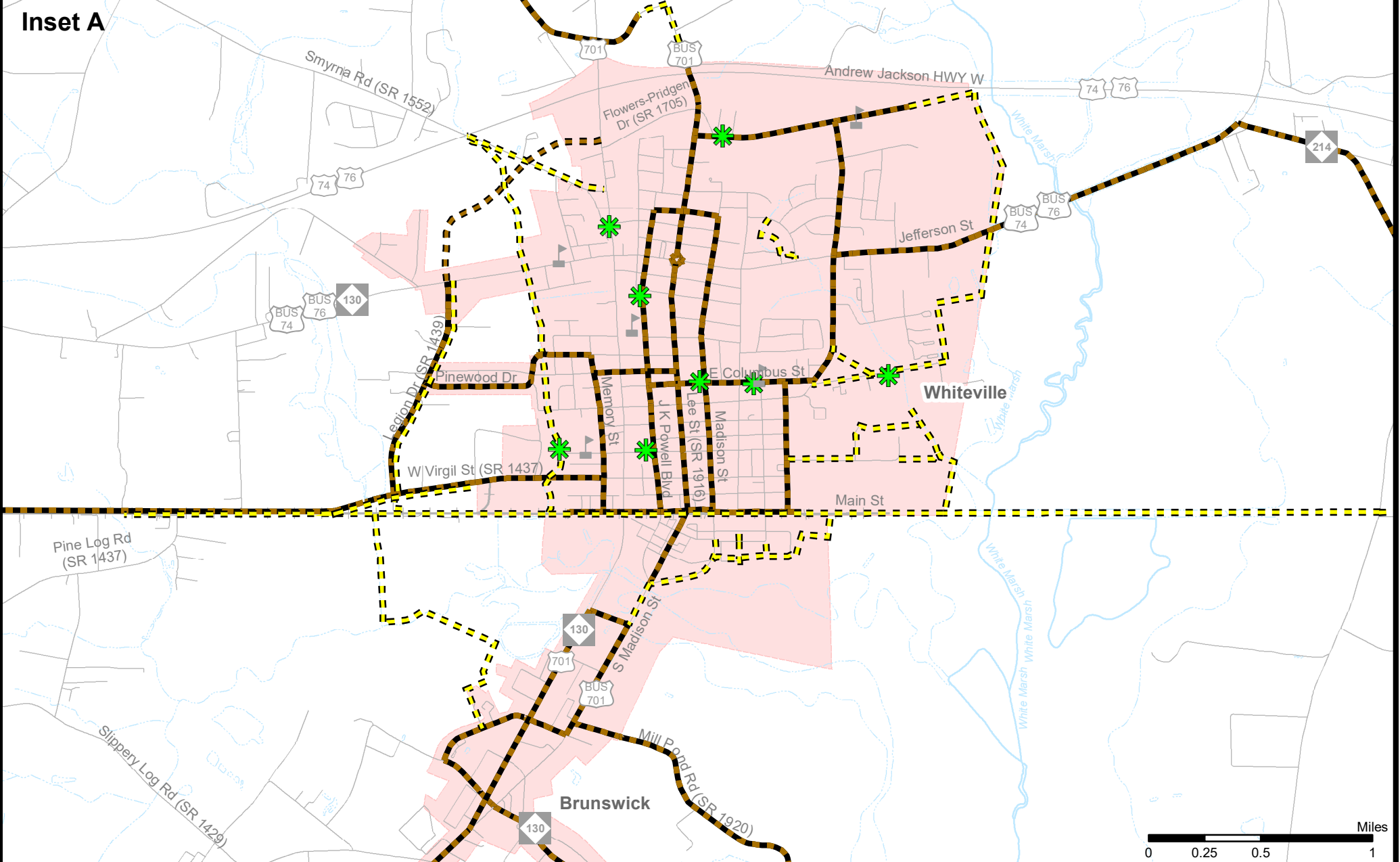
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Base map date: August 2019

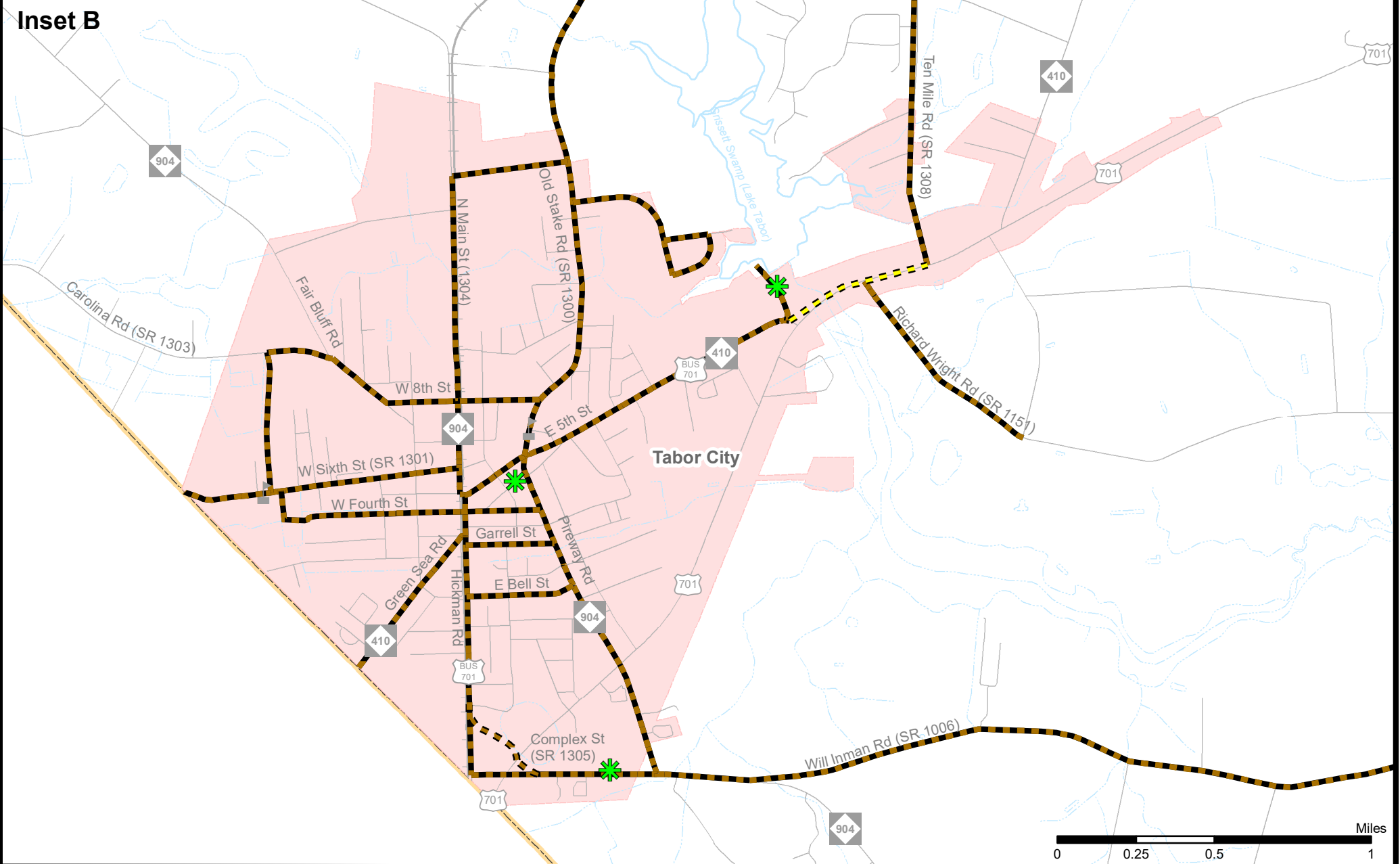
Refer to CTP document for more details



Inset A



Inset B



On-road

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation

DRAFT



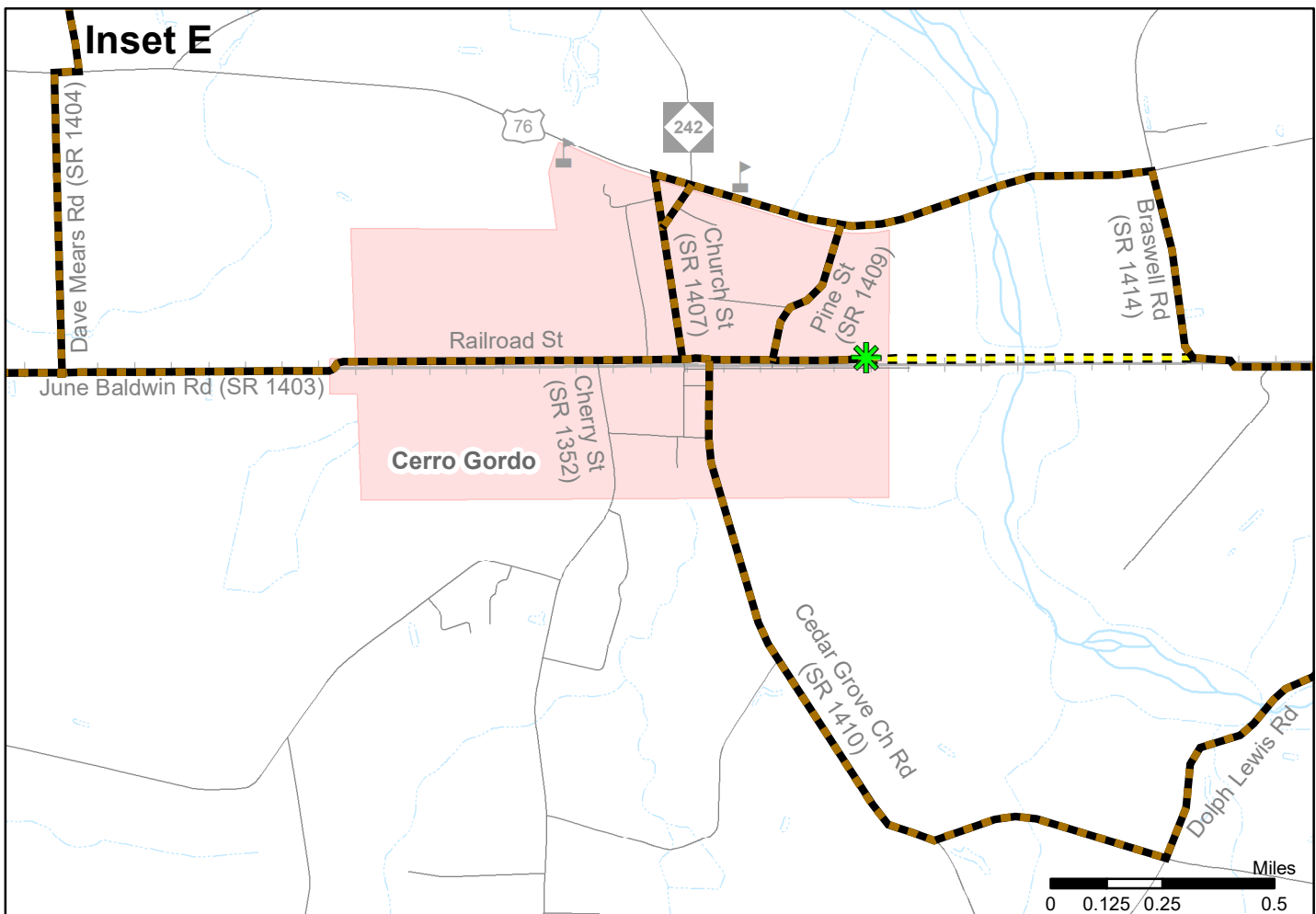
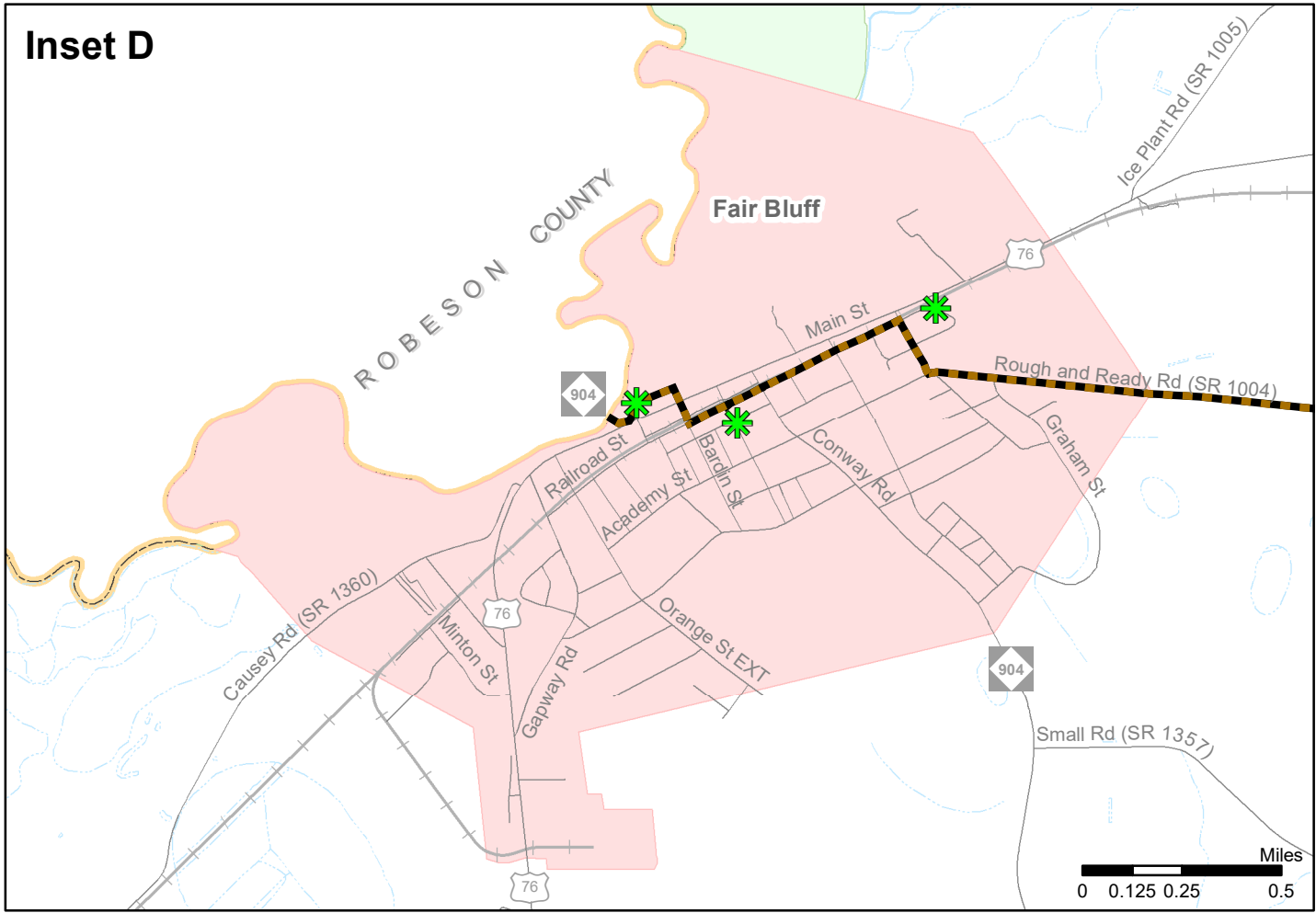
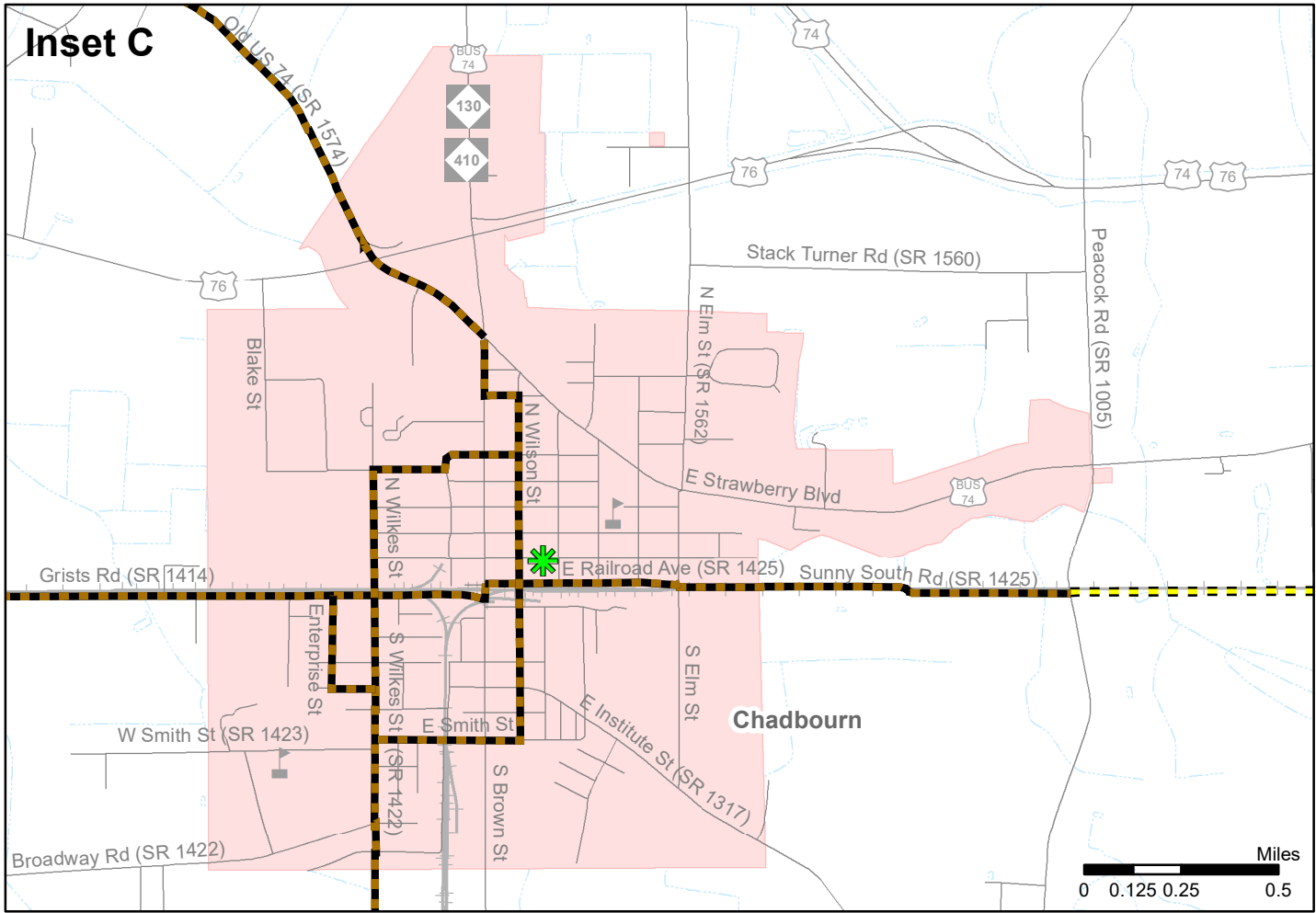
Figure 1 - Sheet 4A of 5
Base map date: August 2019
Refer to CTP document for more details

Bicycle Map
Inset A & B



Columbus County
North Carolina
Comprehensive
Transportation Plan

Plan date: 8/1/19



Bicycle Map Inset C, D, & E



Columbus County

North Carolina

Comprehensive Transportation Plan

Plan date: 8/1/19

DRAFT

Bicycle

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation



Bicycle Map
Inset F & G



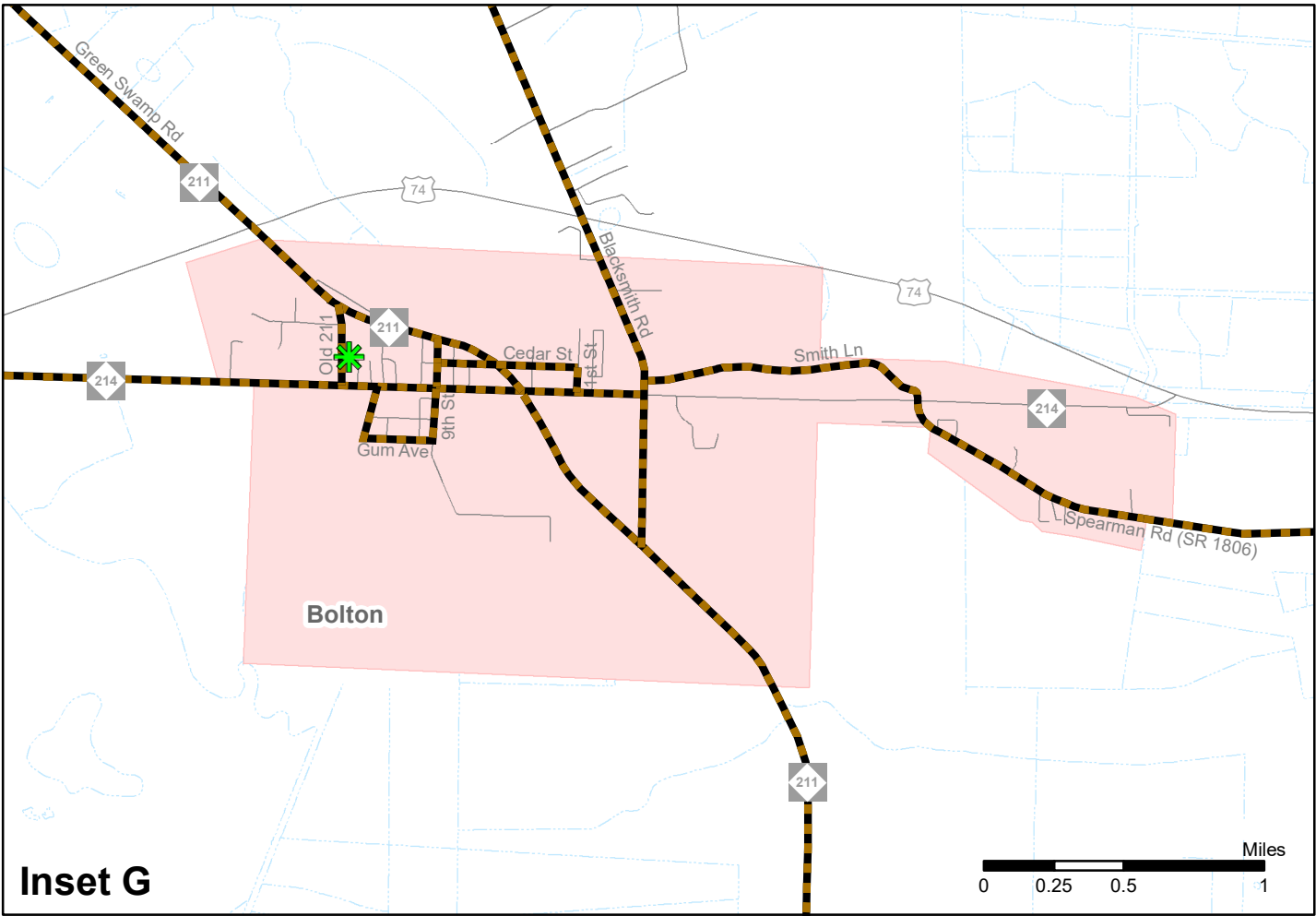
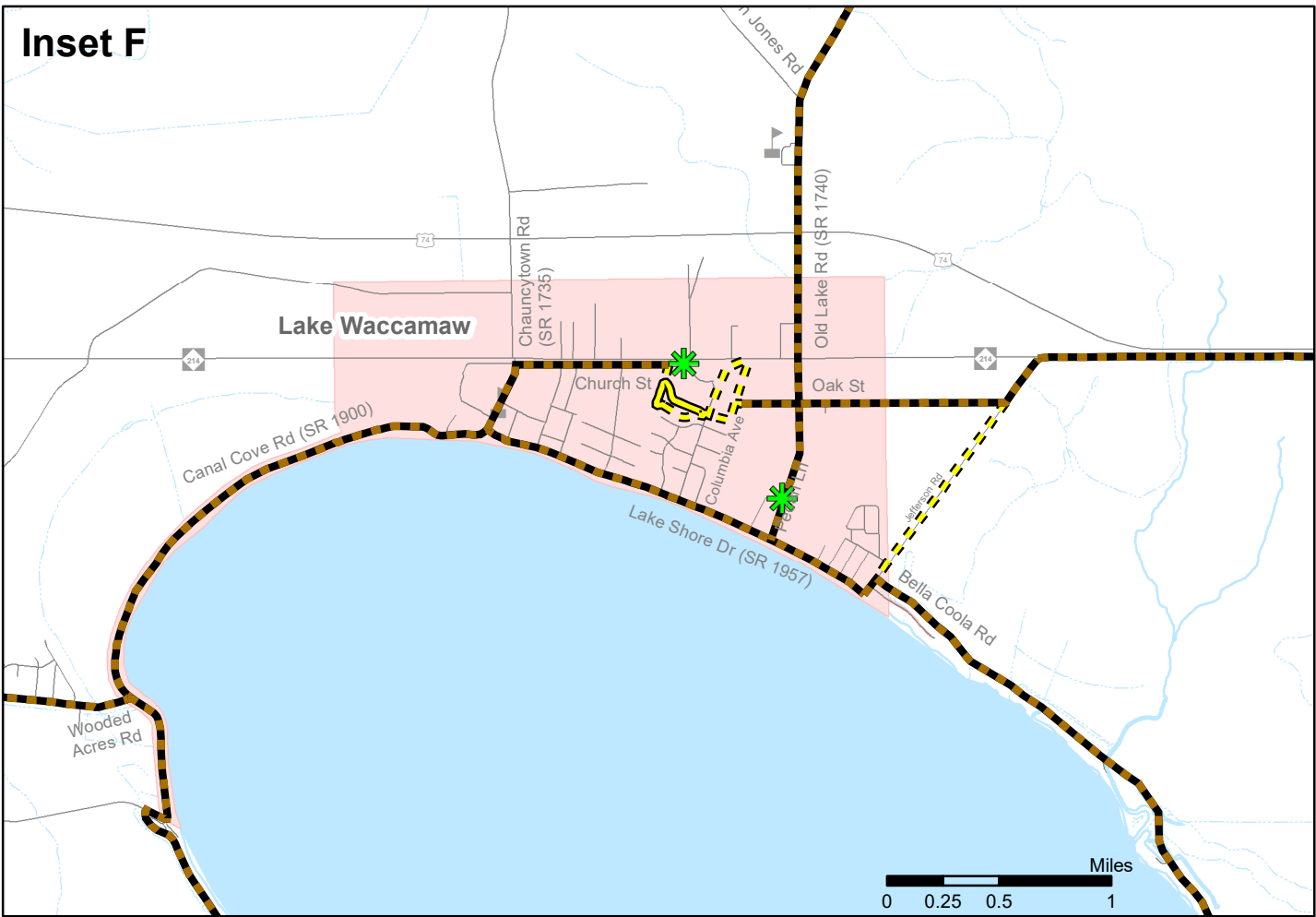
Columbus
County

North Carolina

Comprehensive
Transportation Plan

Plan date: 8/1/19

DRAFT



Bicycle

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

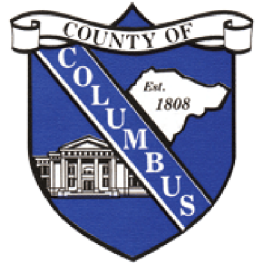
Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation



Pedestrian Map



Columbus County

North Carolina

Comprehensive Transportation Plan

Plan date: 8/1/19

DRAFT

Sidewalks

- Existing
- Needs Improvement
- Recommended

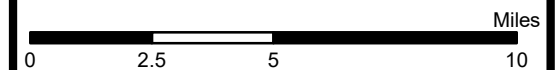
Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

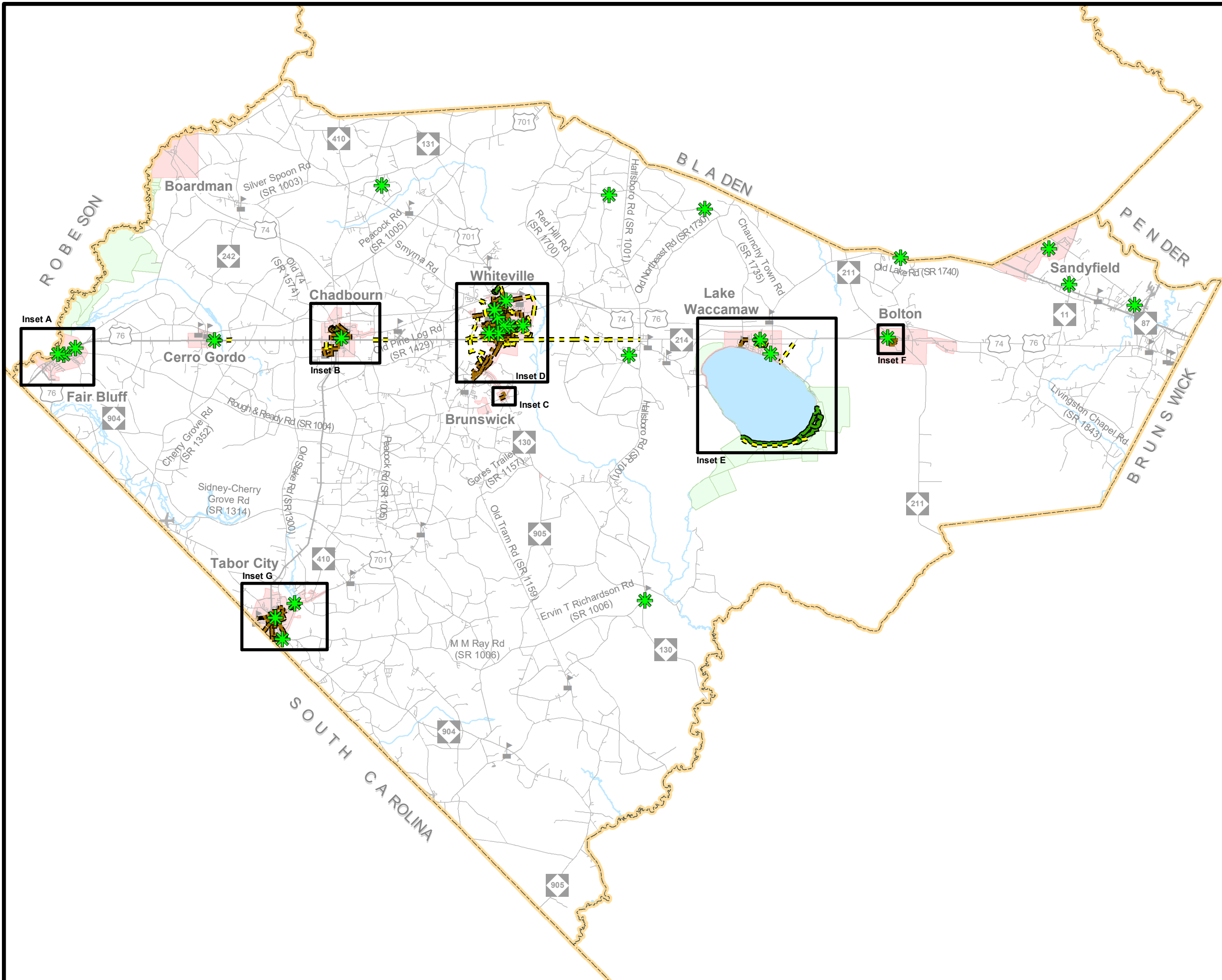
- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation



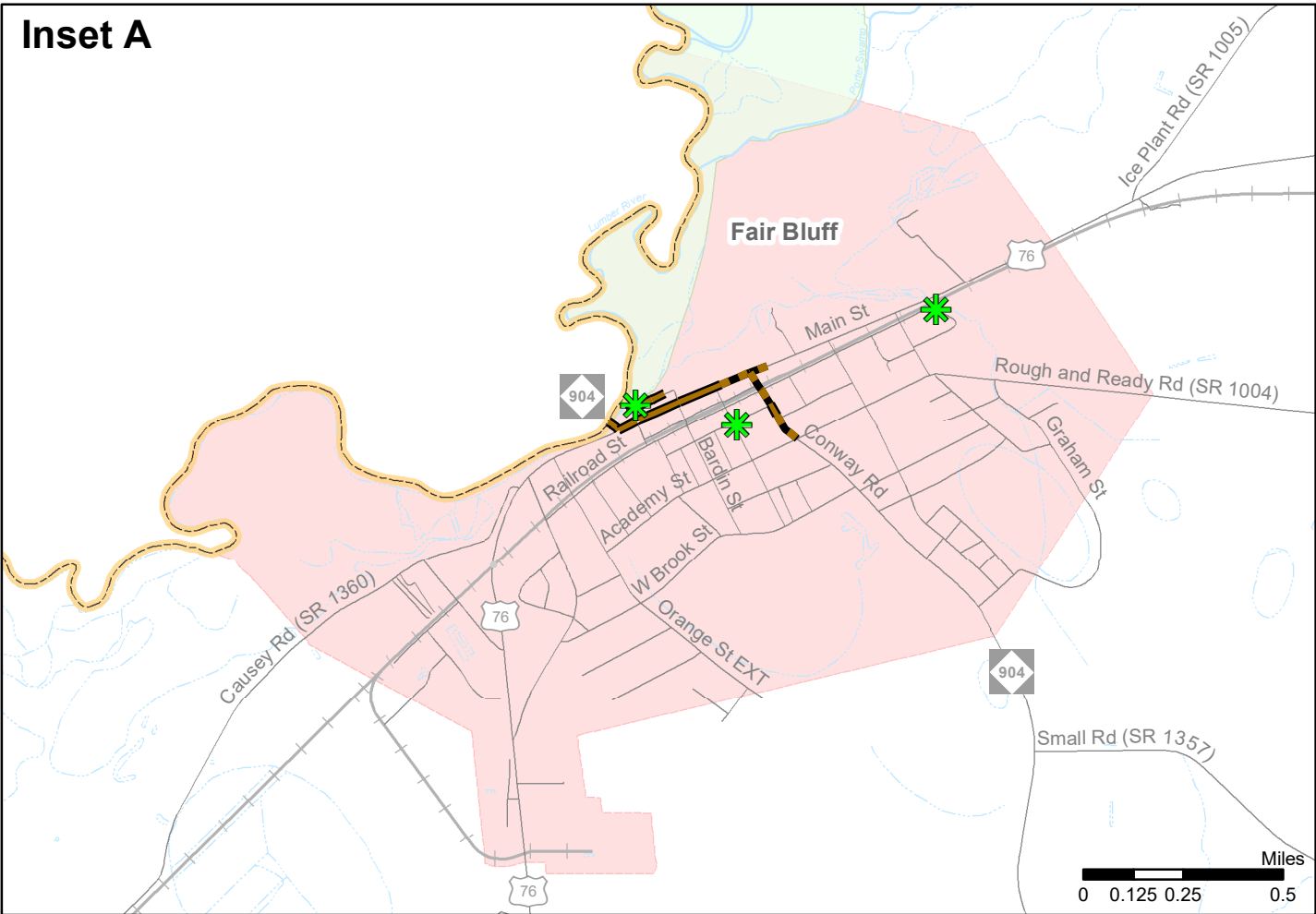
Sheet 5 of 5

Base map date: August 2019

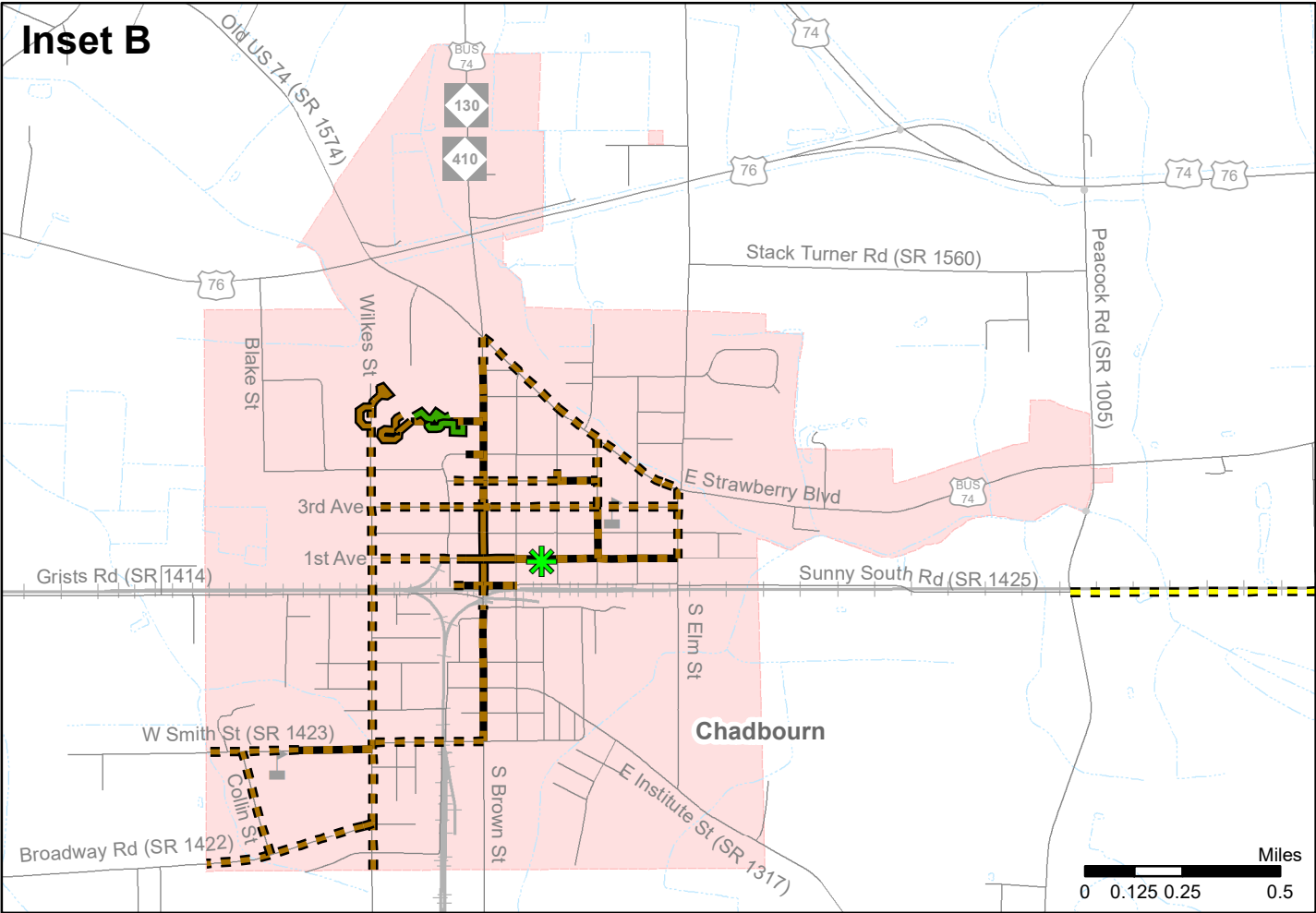
Refer to CTP document for more details



Inset A



Inset B



Inset C



Pedestrian Map
Inset A, B, & C



Columbus
County

North Carolina

Comprehensive
Transportation Plan

Plan date: 8/1/19

DRAFT

Sidewalks

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

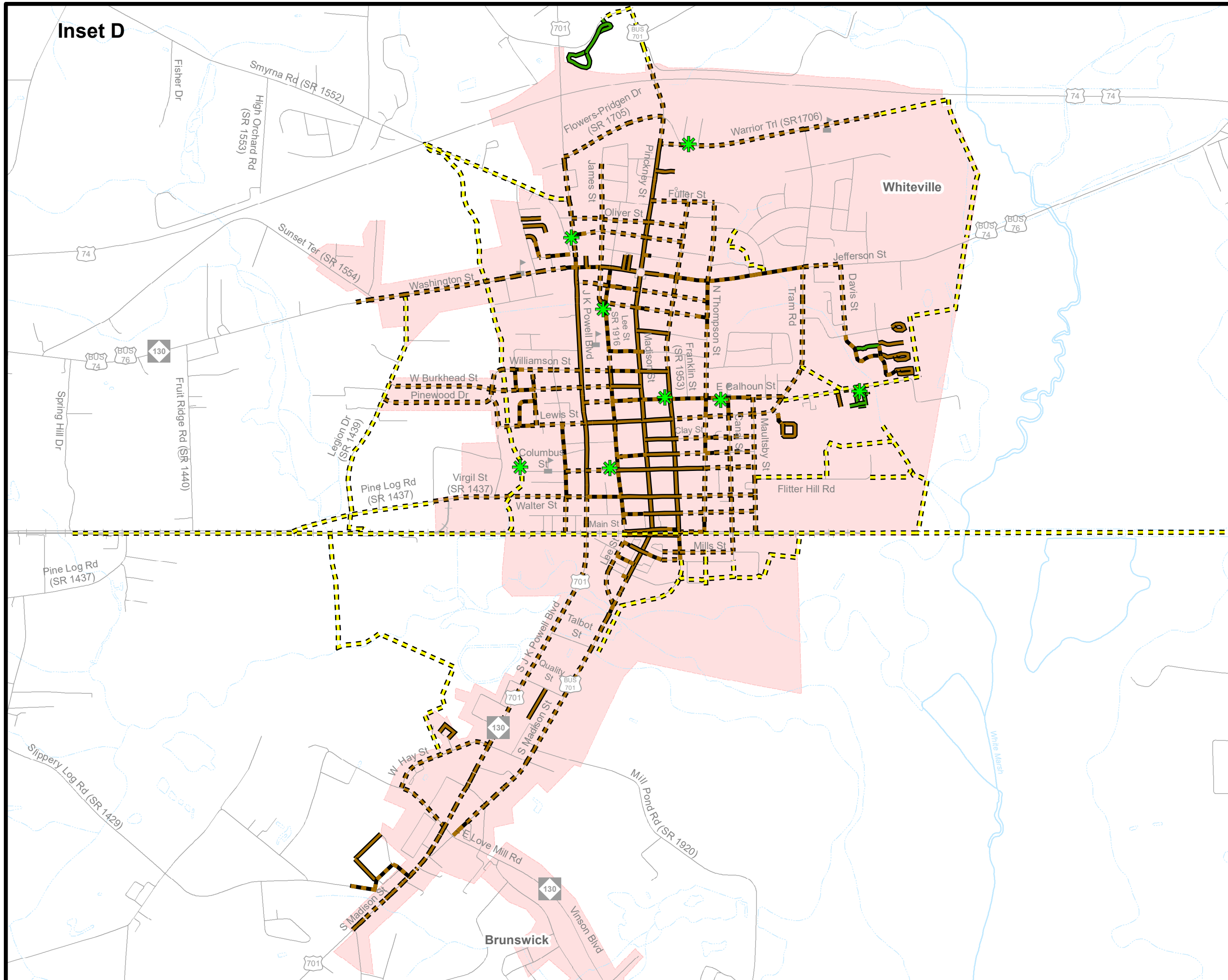
Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation



Inset D



Pedestrian Map Inset D



Columbus County

North Carolina

Comprehensive Transportation Plan

Plan date: 8/1/19

DRAFT

Sidewalks

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation

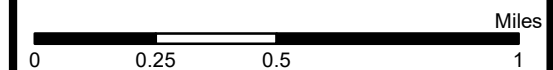
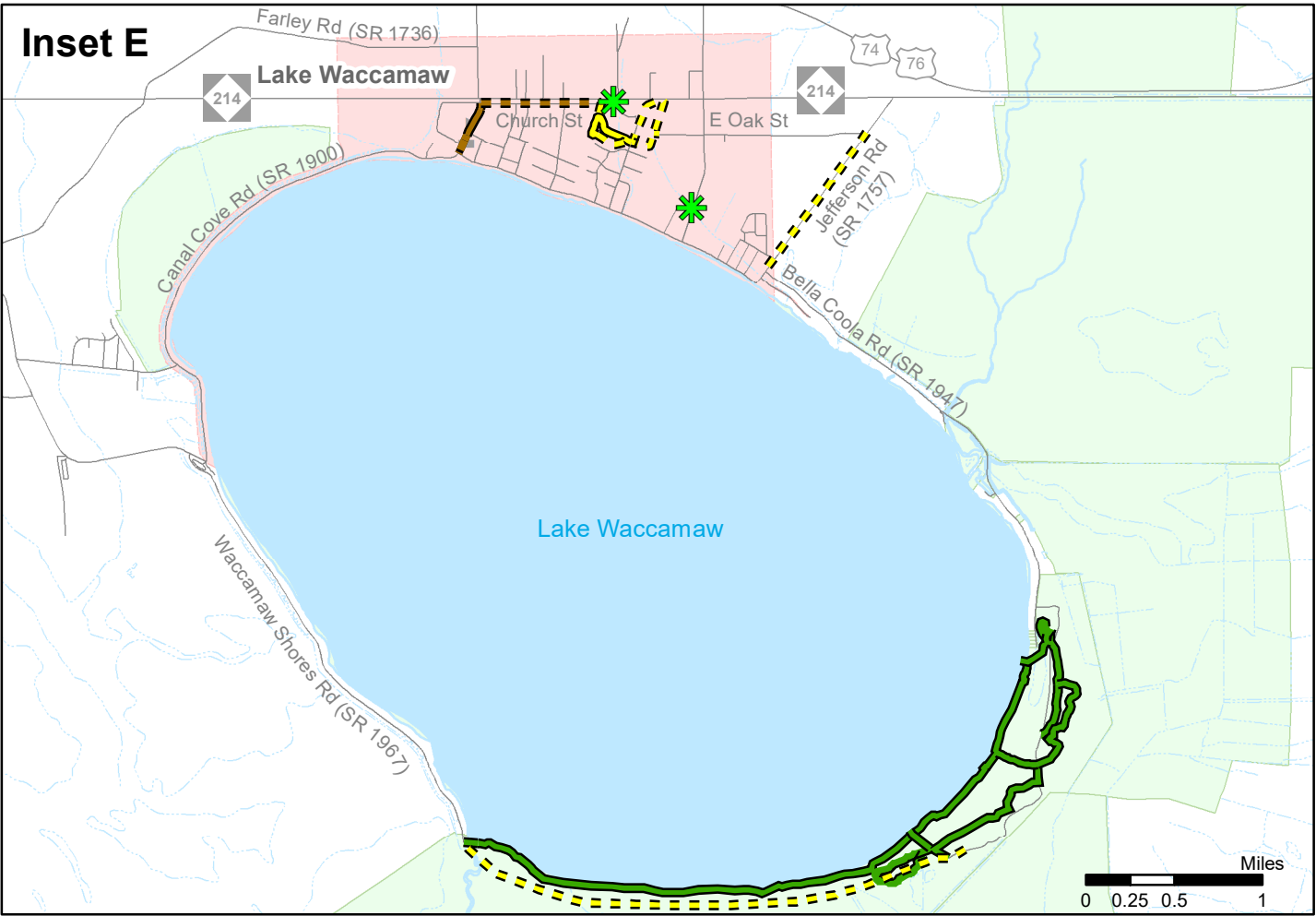


Figure 1 - Sheet 5B of 5
Base map date: August 2019
Refer to CTP document for more details

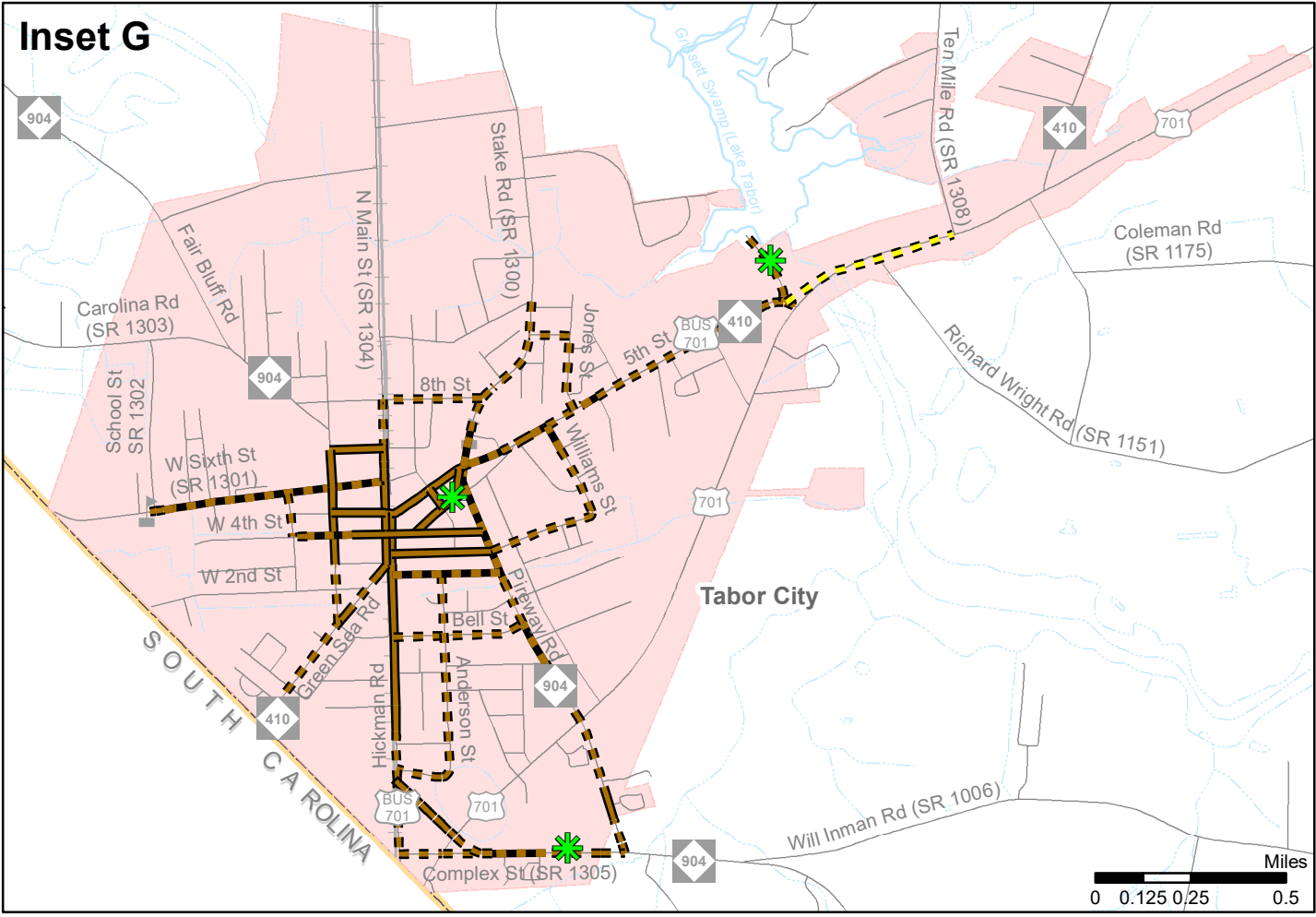
Inset E



Inset F



Inset G



Pedestrian Map
Inset E, F, & G



Columbus
County

North Carolina

Comprehensive
Transportation Plan

Plan date: 8/1/19

DRAFT

Sidewalks

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

- Existing Grade Separation
- Proposed Grade Separation
- Parks and Recreation





COMPLETE STREETS

NCDOT is committed to providing an efficient multimodal transportation network in North Carolina to safely meet the access, mobility, and safety needs of motorists, transit users, bicyclists, and pedestrians of all ages and abilities.

WHAT'S NEW?

- NCDOT Complete Streets 2.0 Recommendations - Action Plan
- Complete Streets Policy (Adopted on August, 8, 2019)
- Complete Streets Implementation Guide
- Frequently Asked Questions (FAQs)

EFFECTIVE DATE?

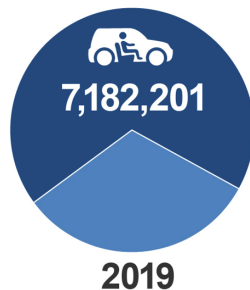
All STIP projects without a final environmental document are subject to the NCDOT Complete Streets Policy

Projects submitted for prioritization require a Complete Streets Project Sheet as part of the submission process

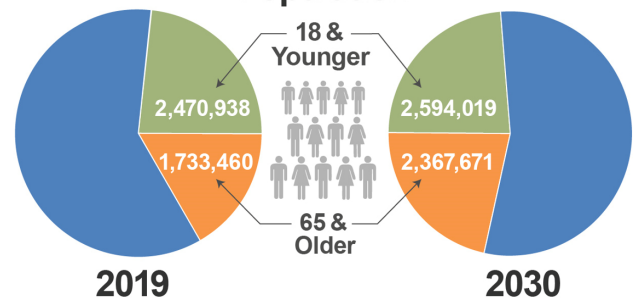
BY THE NUMBERS

North Carolina's population of 10,542,548 is expected to top 12 million by 2035

Active Drivers



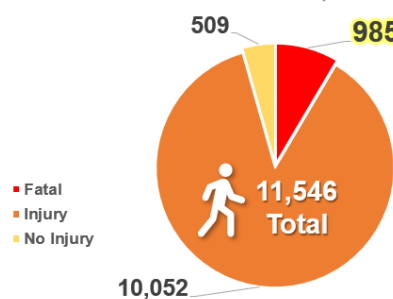
Population



By 2030 nearly half the population will be in age ranges where driving is either not an option or a diminishing option. Millennials will make up the largest portion of North Carolina population by 2035.

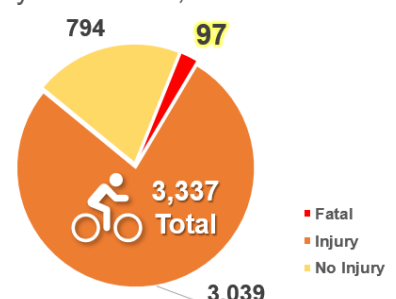
The Complete Streets policy aims to protect vulnerable users by providing additional multimodal facility options.

Pedestrian Crashes, 2014-2018



NC 7th highest total pedestrian fatalities by state

Bicycle Crashes, 2014-2018



NC 8th highest rate of bicycle fatalities per capita

COMPLETE STREETS POLICY 2.0



NCDOT planners, designers, and engineers are required to consider and incorporate multimodal facilities in the design and improvement of all appropriate transportation projects.



The Department is committed to collaborate with cities, towns, and communities to ensure planned pedestrian, bicycle, and transit options are included as an integral part of their total transportation vision.



DESIGN GUIDANCE

The policy identifies sources for facility design guidance. Facilities proposed in plans and project development must reference the design guidance provided by:

- NCDOT Roadway Design Manual and Cross Sections
- American Association of Highway Transportation Officials
- National Association of City Transportation Officials
- Federal Highway Administration

COMPLETE STREETS PROJECT SHEET

Identifies planned and existing multimodal features of a proposed transportation project, and provides the ability to request exceptions to the policy, including:

- Unique site constraints
- Distance from existing/planned facilities
- Bicycle/Pedestrian prohibitions
- No existing/planned transit service

These are evaluated by the Complete Streets Review Team

Complete Streets Impacts:

- Planned multimodal facilities are consistently incorporated into NCDOT Planning and Project Development processes
- Multimodal considerations are consistently made during resurfacing and maintenance operations

COST SHARE AND BETTERMENT

Pedestrian Facility

Bicycle Facility

Side Path

Greenway Crossing

Bus Pull Out

Bus Stop (pad only)

In Plan

- NCDOT pays full cost

Not in Plan, but Need Identified

- Cost Share*

Betterment

- Local pays full cost

*Exception – NCDOT pays full cost for on-road bicycle facility

Cost Share Formula

Population	NCDOT / Local Share
• > 100,000	80% / 20%
• 50,000 to 100,000	85% / 15%
• 10,000 to 50,000	90% / 10%
• < 10,000	95% / 5%

Betterment

- A requested improvement that exceeds the recommendations from a plan and/or exceeds need identified in the project development process
- Aesthetic materials and treatments
- Landscaping in excess of standard treatments
- Lighting in excess of standard treatments

Johanna Cockburn

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jcockburn@ncdot.gov

CONTACT

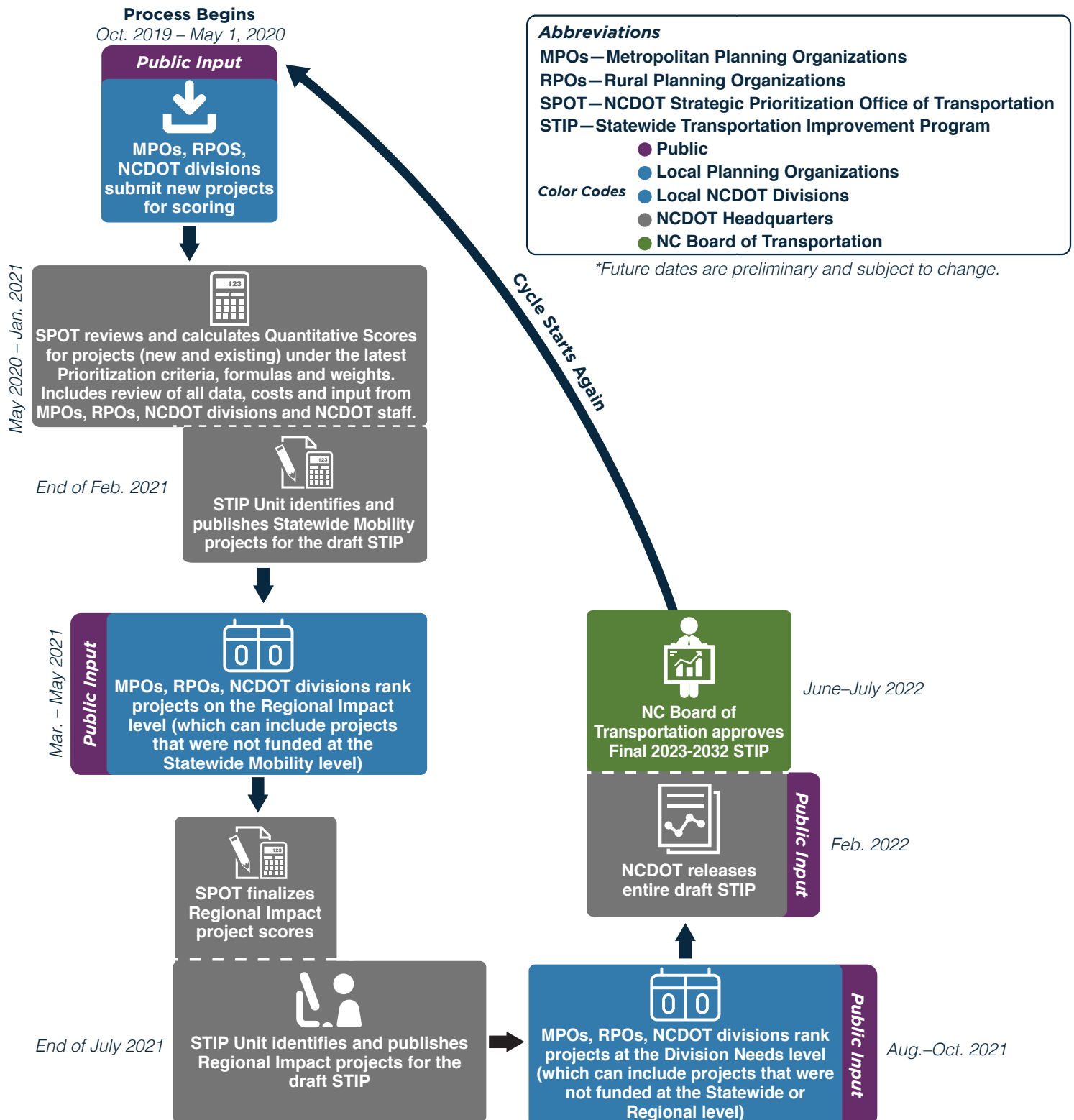
Joseph Furstenberg

Transportation Consultant,
Integrated Mobility Division
jcfurstenberg@ncdot.gov



STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENT

The State Transportation Improvement Program (STIP) is the North Carolina Department of Transportation's (NCDOT) 10-year schedule for projects. It is updated approximately every two years using a data-driven process called Prioritization, as well as the latest financial information, and status of preconstruction activities. The process is established in the Strategic Transportation Investments (STI) law, which also mandates ongoing evaluation and improvement. Collaboration with metropolitan and rural planning organizations and public input is a key component.



STRATEGIC TRANSPORTATION INVESTMENTS LAW

Passed in 2013, the Strategic Transportation Investments Law (STI) allows NCDOT to use its funding more efficiently and effectively to enhance the state's infrastructure, while supporting economic growth, job creation and a higher quality of life. This process encourages thinking from a statewide and regional perspective, while also providing flexibility to address local needs.

STI allocates available revenues based on data-driven scoring and local input. It was implemented for the first time to develop the 2016–2025 State Transportation Improvement Program (STIP), which schedules the projects that will be funded during a 10-year period. While federal law requires it to be updated at least every four years, NCDOT typically updates the STIP every two years.

PRIORITIZATION

NCDOT uses a transparent, data-driven method for prioritizing transportation investment decisions. Through the process, called Prioritization, potential transportation improvement projects are submitted to NCDOT to be scored and ranked at the statewide, regional and division levels, based on approved criteria such as safety, congestion, benefit-cost and local priorities. These scores and other factors are used to determine whether a project receives funding. The current round of Prioritization is referred to as P6.0.

HOW THE STI LAW WORKS

STI funds projects in three categories:

- Division Needs
- Regional Impact
- Statewide Mobility

Division Needs

Projects in this category receive 30 percent of the available revenue, shared equally over NCDOT's 14 transportation divisions, which are groupings of local counties. Project scores are based 50 percent on data and 50 percent on rankings by local planning organizations and the NCDOT transportation divisions.

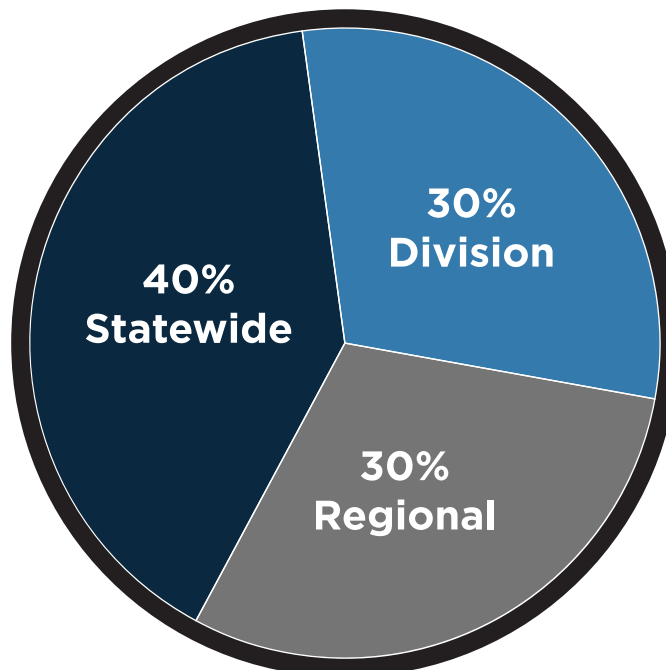
Regional Impact

Projects in this category receive 30 percent of available revenue. Projects on this level compete within regions made up of two NCDOT transportation divisions, with funding divided among the regions based on population. Data makes up 70 percent of the project scores in this category. Local rankings account for the remaining 30 percent.

Statewide Mobility

Projects in this category receive 40 percent of available revenue. The project selection process is based 100 percent on data.

REVENUE DISTRIBUTION



FY 2020-2021
PLANNING WORK PROGRAM
ANNUAL PROPOSED FUNDING SOURCES TABLE
Cape Fear RPO

TASK CODE	WORK CATEGORY	RPO PROGRAM FUNDS		
		LOCAL	STATE	TOTAL
		20%	80%	
I. DATA COLLECTION AND ASSESSMENT				
I-1	DATA COLLECTION AND ASSESSMENT	\$ 1,700	\$ 6,800	\$ 8,500
I-1.1	Highway			
I-1.2	Other Modes			
I-1.3	Socioeconomic			
I-1.4	Title VI			
II. TRANSPORTATION PLANNING				
II-1	COMPREHENSIVE TRANSPORTATION PLAN (CTP)	\$ 1,600	\$ 6,400	\$ 8,000
II-1.1	Develop CTP Vision			
II-1.2	Conduct CTP Needs Assessment			
II-1.3	Analyze Alternatives and Environmental Screening			
II-1.4	Develop Final Plan			
II-1.5	Adopt Plan			
II-2	PRIORITIZATION	\$ 2,600	\$ 10,400	\$ 13,000
II-2.1	Project Prioritization			
II-3	PROGRAM AND PROJECT DEVELOPMENT	\$ 800	\$ 3,200	\$ 4,000
II-3.1	STIP Participation			
II-3.2	Merger / Project Development			
II-4	GENERAL TRANSPORTATION PLANNING	\$ 5,000	\$ 20,000	\$ 25,000
II-4.1	Regional and Statewide Planning			
II-4.2	Special Studies, Projects and Other Trainings			
III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES				
III-1	ADMINISTRATIVE ACTIVITIES	\$ 5,300	\$ 21,200	\$ 26,500
III-1.1	Administrative Documents			
III-1.2	TCC / TAC Work Facilitation; Ethics Compliance			
III-1.3	Program Administration			
IV. DIRECT COSTS				
IV-1	PROGRAMMATIC DIRECT CHARGES	\$ 2,000	\$ 8,000	\$ 10,000
IV-1.1	Program-wide Direct Costs			
IV-2	ADVERTISING	\$ 200	\$ 800	\$ 1,000
IV-2.1	News Media Ads			
IV-3	LODGING, MEALS, INCIDENTALS	\$ 300	\$ 1,200	\$ 1,500

IV-3.1	Hotel Costs			
IV-3.2	Meal Costs			
IV-3.3	Incidentals			
IV-4	POSTAGE	\$ 20	\$ 80	\$ 100
IV-4.1	Mailings			
IV-5	REGISTRATION / TRAINING			
IV-5.1	Conference Registration			
IV-5.2	Meeting / Workshop / Training Fees			
IV-6	TRAVEL			
IV-6.1	Mileage Reimbursement			
IV-6.2	Car Rental Costs			
IV-6.3	Other Travel Expenses			
V. INDIRECT COSTS				
V-1	INDIRECT COSTS	\$ 6,034	\$ 24,135	\$ 30,169
V-1.1	Incurred Indirect Costs			
RPO PROGRAM TOTAL				
		\$ 26,594	\$ 106,375	\$ 132,969

TASK CODE	WORK CATEGORY	SPR PROGRAM FUNDS		
		LOCAL	STATE	TOTAL
		5%	95%	
VI. SPECIAL STATE PLANNING & RESEARCH FUNDS				
VI-1	SPECIAL SPR ALLOCATION	\$ 5,000	\$ 95,000	\$ 100,000
VI-1.1	SRP Special Project			
SPECIAL SPR TOTAL		\$ 5,000	\$ 95,000	\$ 100,000
PWP TOTAL		\$ 31,594	\$ 201,375	\$ 232,969

**FY 2020-2021
PLANNING WORK PROGRAM
Narrative
Cape Fear RPO**

I. DATA COLLECTION AND ASSESSMENT

I-1 DATA COLLECTION AND ASSESSMENT **\$ 8,500.00**

I-1.1 Highway

Collection, analysis, and mapping of highway- and vehicle-related data, including the CFRPO traffic counting program, signalized intersections, etc.

I-1.2 Other Modes

Collection, analysis, and mapping of non-highway-related data, etc.

I-1.3 Socioeconomic

Collection, analysis, and mapping of demographic, socioeconomic, land use, and environmental data, including existing and future land use, zoning, employment, commuting, travel preference data; etc.

I-1.4 Title VI

Collection, analysis, and mapping of demographic data related to Title VI compliance, including minority, poverty, age 65+, English proficiency, vehicle access; etc.

II. TRANSPORTATION PLANNING

II-1 COMPREHENSIVE TRANSPORTATION PLAN (CTP) DEVELOPMENT **\$ 8,000.00**

II-1.1 Develop CTP Vision

Study setup and coordination for the Brunswick and Pender Co. CTPs, including Community Understanding Report, meeting coordination, developing CTP vision/goals/objectives, public engagement prior to final adoption, etc.

II-1.2 Conduct CTP Needs Assessment

Review and analyze Brunswick and Pender Co. CTP data and transportation deficiencies; develop project and program alternatives and recommendations; ensure recommendations are developed to achieve all components of CTP vision/goals/objectives; etc.

II-1.3 Analyze Alternatives and Environmental Screening

Review and analyze project and program alternatives against community vision/goals/objectives, natural and human environmental constraints, fiscal reality, funding and maintenance concerns, etc.

II-1.4 Develop Final Plan

Develop and review final written, graphic, and mapping products for the Brunswick and Pender Co. CTPs

II-1.5 Adopt Plan

Coordinate meetings, develop and review presentations, attend public hearings and other meetings, etc. related to final CTP adoption

II-2 PRIORITIZATION **\$ 13,000.00**

II-2.1 Project Prioritization

Duties and responsibilities related to implementing STI and other local project prioritization activities

II-3 PROGRAM AND PROJECT DEVELOPMENT **\$ 4,000.00**

II-3.1 STIP Participation

Duties and responsibilities related to reviewing and commenting on STIP additions, modifications, deletions, and drafts; other correspondence with STIP unit; etc.

II-3.2 Merger / Project Development

Review and comment on Merger and other project development documents and attend Merger and other project development meetings

II-4 GENERAL TRANSPORTATION PLANNING		\$ 25,000.00
II-4.1	Regional and Statewide Planning	
	Participate in a regional and statewide planning activities, including Wilmington MPO TCC and MTP, GSATS TCC and MPT, Brunswick Transit TAB, Columbus County Transportation TAB, PAS-TRAN TAB, East Coast Greenway Alliance, Mountains-to-Sea Trail, NCARPO, APA-NC, NCDOT committees, Eastern NC MPO/RPO Coalition, etc.; conduct TRC reviews; review local/regional/statewide news related to transportation, land use, demographics, socioeconomics, and economic activity	
II-4.2	Special Studies, Projects and Other Trainings	
	Assist member jurisdictions with transportation, land use, environment, demographic/socio-economic, and mapping components of land use plans and ordinances; develop local bicycle and pedestrian plans; develop corridor studies; develop parking inventories and plans; update transit LCPs (as needed); administer and participate in NC 211/East Coast Greenway Feasibility Study; participate in other special studies or plans as requested or approved by the RTAC; transportation- and GIS- related training, including NCAMPO conference, APA-NC conference, NCAUG fall conference (if held at Carolina Beach, as usual), NCPTA conference NCDOT PTD training conference, NC Transportation Summit, etc.	
III. ADMINISTRATION OF TRANSPORTATION PLANNING AND POLICIES		
III-1 ADMINISTRATIVE ACTIVITIES		\$ 26,500.00
III-1.1	Administrative Documents	
	Preparation of Planning Work Plan, PWP amendments, indirect cost allocation plan, quarterly invoices and reimbursement documentation; update of RTCC/RTAC bylaws, RPO MOU, or LPA funding agreement, as necessary	
III-1.2	TCC / TAC Work Facilitation; Ethics Compliance	
	Conduct/attend RTCC/RTAC meetings, including preparation of meeting announcements, agendas, packets, minutes, etc.; coordinate RTCC/RTAC appointments/elections; develop RTCC/RTAC rosters and meeting schedules; ensure RTAC ethics compliance; etc.	
III-1.3	Program Administration	
	Update and implement Public Involvement Plan, Title VI Plan, etc.; maintain and update website and public notice distribution lists; collect and review public comments; ensure program compliance; respond to inquiries from the general public and correspond with other transportation stakeholders on items not otherwise addressed above; staff meetings; general program administration	
IV. DIRECT COSTS		
IV-1 PROGRAMMATIC DIRECT CHARGES		\$ 10,000.00
IV-1.1	Program-wide Direct Costs	
	Direct costs including audit, phone and internet, copies and printing, dues and subscriptions, equipment and supplies, insurance, building rent and maintenance, professional services, computer and information technology, etc.	
IV-2 ADVERTISING		\$ 1,000.00
IV-2.1	News Media Ads	
	Public notice advertisements	
IV-3 LODGING, MEALS, INCIDENTALS		\$ 1,500.00
IV-3.1	Hotel Costs	
	Lodging costs for overnight program and training activities, including NCMPO conference, APA-NC conference, and NCARPO quarterly meetings	
IV-3.2	Meal Costs	
	Overnight travel-related meal per-diems	
IV-3.3	Incidentals	
	Overnight travel-related incidentals, including tips	
IV-4 POSTAGE		\$ 100.00
IV-4.1	Mailings	
	Postage for RTAC packets and other mailings	
IV-5 REGISTRATION / TRAINING		\$ 1,000.00
IV-5.1	Conference Registration	
	Registration fees for NCAMPO, APA-NC, and other approved conferences	
IV-5.2	Meeting / Workshop / Training Fees	

Meeting, workshop, and training fees, etc.

IV-6 TRAVEL		\$ 4,200.00
IV-6.1 Mileage Reimbursement		
Mileage reimbursement		
IV-6.2 Car Rental Costs		
Car rental costs		
IV-6.3 Other Travel Expenses		
Parking costs and other transportation expenses		
V. INDIRECT COSTS		
V-1 INDIRECT COSTS APPROVED BY COGNIZANT AGENCY FY 18-19		\$ 30,169.00
V-1.1 Incurred Indirect Costs		
Indirect costs per NCDOT-approved indirect cost allocation plan		
RPO PROGRAM TOTAL		\$ 132,969.00
VI. SPECIAL STATE PLANNING & RESEARCH FUNDS		
VI-1 SPECIAL SPR ALLOCATION		\$ 100,000
VI-1.1 SRP Special Project		
ECG Feasibility Study		
SPECIAL SPR TOTAL		\$ 100,000
PWP TOTAL		\$ 232,969.00

CFRPO P6.0 Project Submittal List - Highway

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
H090287-AA	Statewide Mobility	US 74/76 - Upgrade roadway to interstate standards from US 76 in Chadbourn to NC 214 near Bolton	\$ 68,400,000	Columbus	No	Holding Tank	Wait for I-6011 and Delco Byp
H090287-AD	Statewide Mobility	US 74/76 - Upgrade roadway to interstate standards from NC 214 near Bolton to the proposed Delco Bypass near SR 1844 (Oscar Blanks Rd)	\$ 40,500,000	Columbus	No	Holding Tank	Wait for I-6011 and Delco Byp
H090287-E	Statewide Mobility	US 74/76 - Upgrade at-grade intersection at NC 214 to interchange	\$ 10,800,000	Columbus	No	Holding Tank	Not competitive in P5.0
H090287-H	Statewide Mobility	US 74/76 - Convert at grade intersection to grade separation at SR 1800 (Blacksmith Rd), formerly H150987	\$ 4,400,000	Columbus	No	Holding Tank	Not competitive in P5.0
H090293-H	Statewide Mobility	US 17 - Convert intersection to superstreet at SR 1401 (Galloway Rd)	\$ 3,000,000	Brunswick	No	Holding Tank	Not competitive in P5.0
H090293-I	Statewide Mobility	US 17 - Convert intersection to superstreet at SR 1569 (College Rd NE)	\$ 3,000,000	Brunswick	No	Holding Tank	Not competitive in P5.0
H090293-J	Statewide Mobility	US 17 - Convert intersection to superstreet at US 17 BUS (north of Bolivia)	\$ 3,000,000	Brunswick	No	Holding Tank	Not competitive in P5.0
H090306	Regional Impact	US 701 - Widen to 4 lanes from the SC state line to NC 410 (Joe Brown Hwy)	\$ 27,800,000	Columbus	No	Holding Tank	Prefer H184205
H090802	Regional Impact	NC 210 - Widen to 4 lanes with multi-use path from NC 53 to Topsail Island Bridge	\$ 54,300,000	Pender	No	Holding Tank	Creates bottleneck at bridge
H090805	Regional Impact	NC 53 - Modernize from US 117 Bypass to SR 1400 (Smith St) in Burgaw and construct streetscape improvements, per the NC 53 Corridor Study	\$ 28,100,000	Pender	Yes	Holding Tank	
H141033	Regional Impact	NC 210 - Realign at SR 1120 (Malpass Corner Rd)/SR 1121 (Bell Williams Rd) to make NC 210 the through movement, potentially using a roundabout	\$ 2,600,000	Pender	Yes	Holding Tank	Not competitive in P5.0
H150504	Division Needs	Antenna Farm Rd - Construct a roadway, partially on new location, partially on land owned by the State, and partially on existing municipal right-of-way (W Boiling Spring Rd), from NC 87 (George II Hwy) to NC 906 (Midway Rd), per Brunswick Co CTP	\$ 34,200,000	Brunswick	Yes	Holding Tank	Highest scoring RPO roadway project at Division category, modify alignment per FS-S03019 and include Gilbert Rd realignment
H150507	Division Needs	Ridgewood Ave Ext - Extend Ridgewood Ave on new location to the Walmart traffic signal to reduce congestion and improve traffic safety at intersection of US 117 Bypass and NC 53, per Pender Co CTP	\$ 1,800,000	Pender	No	Holding Tank	Not competitive in P5.0
H150508	Division Needs	SR 1001 (Hallsboro Rd) - Construct a roundabout at the intersection of SR 1001 (Hallsboro Rd) and SR 1972 (Soles Rd)	\$ 2,000,000	Columbus	No	Holding Tank	Not competitive in P5.0
H170034	Regional Impact	Burgaw Bypass - Construct the Burgaw Bypass on Wallace St (SR 1344) and partially on new location.	\$ 34,500,000	Pender	No	Holding Tank	Replace with H184015
H170041	Division Needs	Coretta Dr - Construct a new roadway to reduce congestion and improve connectivity and mobility at the intersection of NC 210 and NC 50 in Surf City.	\$ 5,200,000	Pender	No	Holding Tank	Not competitive in P5.0
H170044	Division Needs	NC 410 Bypass - Construct a bypass of NC 410 through downtown Chadbourn, partially along Peacock Rd and partially on new location from US 74/76 to NC 410 south of Chadbourn	\$ 33,600,000	Columbus	Yes	Holding Tank	
H170186	Regional Impact	US 701 - Widen to 4 lanes from SR 1166 (Pleasant Plains Rd) to SR 1004 (Rough & Ready Rd) to improve mobility and safety	\$ 15,900,000	Columbus	No	Holding Tank	Not competitive in P5.0
H170246	Regional Impact	NC 906 (Midway/Galloway Rd) - Realign at US 17 BUS and construct a roundabout	\$ 2,700,000	Brunswick	Yes	Holding Tank	

CFRPO P6.0 Project Submittal List - Highway

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
H170901	Statewide Mobility	US 74/76 - Close off open median crossovers with un-signalized superstreet from I-140 Will tie into safety project in Columbus County off of US 74. (W-5601EV)	\$ 32,000,000	Brunswick	No	Holding Tank	Division 3 project/submittal
H171352	Regional Impact	Widen NC 904 to Multi-lane facility from Etheridge Road to US 17.	\$ 32,500,000	Brunswick	No	Holding Tank	GSATS project/submittal
H171616	Division Needs	Widen to 32 feet typical section (12 ft lanes with 4 ft paved shoulders) along NC 242 Haynes Lennon Highway, SR 1502 Bullard Lane, US 76 Andrew Jackson Highway and SR 1356 Hinsons Crossroads. Route improvements to also include widening right-of-way to 100 feet, improve geometrics and intersection safety improvements.	\$ 50,000,000	Columbus	No	Holding Tank	Division 6 project/submittal
H171619	Division Needs	Widen to 32 feet typical section (12 ft lanes with 4 ft paved shoulders) along NC 242 Haynes Lennon Highway, SR 1407 Powell Street, SR 1407 Church Street, SR 1403 Railroad Street and SR 1352 Cherry Street/Cherry Grove Road. Route improvements to also include widening right-of-way to 100 feet, improve geometrics and intersection safety improvements.	\$ 44,000,000	Columbus	No	Holding Tank	Division 6 project/submittal
H171624	Division Needs	Widen to 32 feet typical section - (Two 12 ft lanes with 4 ft paved shoulders) along SR 1001 Hallsboro Road. Work to include widening right-of-way to 100 feet, improve geometrics and intersection safety improvements	\$ 33,000,000	Columbus	No	Holding Tank	Division 6 project/submittal
H171987	Statewide Mobility	Construct interchange at US 74 and NC 11.	\$ 13,600,000	Columbus	No	Holding Tank	Wait for Delco Byp alignment
H183717	Statewide Mobility	US 74/76 - Construct a portion of the Delco Bypass from NC 87 to the eastern terminus of the bypass.	\$ 37,823,000	Brunswick, Columbus	Yes	New	New project
H183735	Regional Impact	NC 211 - Widen to four lanes from US 17 in Supply to NC 903 (Midway Road).	\$ 56,695,000	Brunswick	Yes	New	Combination of H090806-A and H090806-C
H183738	Statewide Mobility	I-74 - Construct interstate on new location from NC 214 east of Bolton to I-140 (Wilmington Bypass)	\$ 246,768,000	Brunswick, Columbus	No	New	New project, needs study
H183769	Regional Impact	Construct an auxiliary lane on US 701 from NC 410 (Joe Brown Hwy) to NC 410 (E 5th St.) north of Tabor City	\$ 3,484,000	Columbus	No	New	
H184015	Regional Impact	NC 53 BYP (Burgaw Bypass) - Construct a 2-lane bypass of Burgaw from SR 1508 west of I-40 to SR 1120 (Malpass Corner Rd) per Alt. 6a from R-3302 CP3 (LEDPA) 8/24/2006	\$ 34,495,000	Pender	Yes	New	
H184020	Regional Impact	NC 242 (Cerro Gordo Bypass) - Construct a 2-lane roadway on new location from NC 242 (Haynes Lennon Hwy) north of Cerro Gordo to SR 1352 (Cedar Grove Church Rd) south of Cerro Gordo, including a grade-separated crossing of the RJ Corman rail	\$ 12,296,000	Columbus	Yes	New	From Columbus Co CTP
H184021	Regional Impact	US 701 - Widen to 4 lanes from NC 410 (Joe Brown Hwy) to the proposed interchange at SR 1305 (Complex St) near Tabor City	\$ 25,597,000	Columbus	No	New	Prefer H184205
H184024	Statewide Mobility	I-74 - Construct interstate on new location from I-140 (Wilmington Bypass) to US 74 at NC 87 (Old Stage Rd)	\$ 106,156,000	Brunswick, Columbus	Yes	New	New project
H184039	Statewide Mobility	NC 87/NC 133 - Construct a flyover or interchange on NC 87 at NC 133 and Sunny Point Rd	\$ 9,600,000	Brunswick	Yes	New	New project
H184041	Regional Impact	NC 53 - Construct a 1-lane roundabout at NC 50 in Maple Hill	\$ 800,000	Pender	No	New	Pursue with safety funds
H184042	Regional Impact	NC 11 - Construct a 1-lane roundabout at SR 1309 (Willard Railroad St)/SR 1310 (Veatch St) in Willard	\$ 800,000	Pender	Yes	New	Safety funds not likely
H184044	Statewide Mobility	US 74/76 BUS - Construct a 1-lane roundabout on Chadbourn Hwy at SR 1005 (Peacock Rd)	\$ 800,000	Columbus	No	New	Likely funded with safety funds (W-5706X). D6 to submit if needed?

CFRPO P6.0 Project Submittal List - Highway

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
H184046	Statewide Mobility	US 74 (Future I-74) - Upgrade interchange at US 76 to collector-distributor/trumpet hybrid to include eastbound exit to SR 1005 (Peacock Rd)	\$ 8,250,000	Columbus	Yes	New	From Columbus Co CTP
H184150	Regional Impact	US 421 - Construct a 1-lane roundabout at NC 53 at Ward's Corner	\$ 800,000	Pender	No	New	Pursue with safety funds
H184151	Regional Impact	US 421 - Construct a 1-lane roundabout at SR 1120 (Malpass Corner Rd)	\$ 800,000	Pender	No	New	Pursue with safety funds
H184165	Statewide Mobility	NC 87 (George II Hwy) - Construct a left turn lane on southbound NC 87 to eastbound Fifty Lakes Dr and a left turn acceleration lane on southbound NC 87 from westbound Fifty Lakes Dr	\$ 250,000	Brunswick	No	New	Prefer H184168
H184166	Statewide Mobility	NC 87 (George II Hwy) - Widen to 3 lanes from the signal at SR 1539 (E Boiling Spring Rd) to the signal at SR 1541 (Cougar Rd) in Boiling Spring Lakes	\$ 8,453,000	Brunswick	No	New	Prefer H184168
H184168	Statewide Mobility	NC 87 (George II Hwy): Add turn lanes at multiple intersections between SR 1539 (E Boiling Spring Rd) and SR 1541 (Cougar Rd) at Sunset Rd, S Shore Dr, Fairway Dr, and Fifty Lakes Dr	\$ 2,903,000	Brunswick	Yes	New	New project
H184170	Statewide Mobility	NC 87 (George II Hwy) - Add a southbound auxiliary lane from NC 133 (River Rd) to NC 133 (Long Beach Rd)	\$ 3,384,000	Brunswick	Yes	New	New project, high volume
H184205	Regional Impact	US 701 Bypass - Widen to a 4-lane superstreet from R-5952 at SR 1503 (Complex St) to US 701 Business/NC 410 (E 5th St) in Tabor City	\$ 15,036,000	Columbus	Yes	New	New project for P6.0 from Columbus Co CTP
H184206	Regional Impact	US 701 Bypass - Upgrade to a 4-lane superstreet from R-5952 at SR 1305 (Complex St) to NC 410 (Joe Brown Hwy) in Tabor City	\$ 25,364,000	Columbus	No	New	Prefer H184205
H184409	Regional Impact	NC 50 (S Anderson Blvd) - Upgrade to a 2-lane curb and gutter facility with wide outside lanes, sidewalks and parallel on-street parking from Topsail Beach Town Center near Maritime Way to Crews Ave, including closing or narrowing many driveways	\$ 3,658,000	Pender	Yes	New	From Topsail Non-motorized Transportation Plan
H184422	Division Needs	US 17 Business (Old Ocean Hwy) - Improve the intersection(s) at Court House Dr NE and/or at Government Center Dr NE at the Brunswick County Government Complex, potentially including roundabouts or turn lane improvements	\$ 650,000	Brunswick	No	New	Needs discussion
H184447	Regional Impact	NC 50 (S Anderson Blvd) - Modernize from downtown Topsail Beach (Crews Ave) to the end of state maintenance (Florida Ave) and add bicycle lanes	TBD	Pender	No	New	From Topsail Non-motorized Transportation Plan
H184448	Regional Impact	NC 50 (N/S Anderson Blvd) - Modernize from the northern municipal limits to Topsail Beach Town Center near Maritime Way and add bicycle lanes	TBD	Pender	Yes	New	From Topsail Non-motorized Transportation Plan
H184661	Statewide Mobility	I-74 - Construct an interstate bypass of Delco per FS-H090287	\$ 46,030,000	Columbus	No	New	Revision of H090287-AE (carryover)
H185082	Division Needs	SR 1439 (Legion Dr) - Construct a roadway on new location from its current terminus at NC 130/US 74 BUS/US 76 BUS (Washington St) to US 701 (JK Powell Blvd) in Whiteville	\$ 6,648,000	Columbus	No	New	From Columbus Co CTP, includes potential developer-installed section
H185083	Division Needs	SR 1439 (Legion Dr) - Construct a roadway on new location from its current terminus at NC 130/US 74 BUS/US 76 BUS (Washington St) to SR 1439 (Smyrna Rd) in Whiteville	\$ 5,229,000	Columbus	Yes	New	From Columbus Co CTP, excludes developer-installed section
H190471	Statewide Mobility	Convert existing grade separation of I-40 and SR 1412 (New Road) to an Interchange to relieve existing congestion of I-40 and NC 210 interchange.	\$ 3,238,000	Pender	Yes	New	slightly higher congestion and freight scores
H190485	Statewide Mobility	Convert existing grade separation of I-40 and SR 1411 (Old River Road) to an interchange to relieve congestion at the I-40 and NC 210 interchange.	\$ 11,100,000	Pender	No	New	choose between H190471 and this project which is 54% in the WMPO
H190897	Statewide Mobility	US 117 - Construct a two way center turn lane along US 117 from SR 1416 (Porters Lane Rd.) in Rocky Point to US 117 BUS (S. Walker St.) in Burgaw.	\$ 39,067,000	Pender	No	New	choose between H190898 and this project

CFRPO P6.0 Project Submittal List - Highway

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status	Comment
H190898	Statewide Mobility	US 117 - Modernize the roadway from SR 1416 (Porters Lane Rd.) in Rocky Point to US 117 BUS (S. Walker St.) in Burgaw with wide shoulders to increase safety for motorists and bicyclists.	\$ 9,380,000	Pender	Yes	New	prefer this project over H190897 due to cost

Brunswick	17	8
Columbus	25	7
Pender	18	8
Total	57	21

CFRPO P6.0 Project Submittal List - Aviation

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
A130091	Division Needs	SUT (Cape Fear Regional Jetport) - Purchase 26 acres for west apron expansion and hangars (PC# 2176)	\$ 1,620,000	Brunswick	Yes	Holding Tank
A130104	Division Needs	CPC (Columbus Co Municipal) - Construct a new terminal building to also serve as a disaster recovery center for southeastern NC during natural disasters such as Hurricanes. The existing terminal building does not meet the recommended square footage (3,200 SF) for terminal buildings. CPC is far enough away from the coast that this airport with a 5,500' runway length could allow emergency aircraft to land and use the facility as a command station during a hurricane. (PC# 2387)	\$ 1,325,000	Columbus	Yes	Holding Tank
A150697	Division Needs	SUT (Cape Fear Regional Jetport) - Expand the west apron for transient aircraft (Phase 2) (PC# 2175)	\$ 3,042,000	Brunswick	Yes	Holding Tank
A170437	Division Needs	CPC (Columbus Co Municipal) - Widen runway to 100', widen runway safety area to 300' and lengthen to 600', install runway lighting system MALSR (PC#s 3720/3721/3722)	\$ 7,454,000	Columbus	Yes	Holding Tank
A170438	Division Needs	CPC (Columbus County Airport) - Construct one 8-unit T-hangar, three 50'x50' corporate hangars, and accompanying taxiways on the west side of the Phase 1 hangars (PC# 2388)	\$ 1,936,000	Columbus	Yes	Holding Tank
A130110	Division Needs	CPC (Columbus Co Municipal) - Widen runway to 100' and overlay pavement to provide 60,000 lb. dual wheel strength to allow CPC to better and more safely serve corporate jets already landing at the Airport. (PC # 3043/2386) [AV-5841]	\$ 2,045,250	Columbus	Yes	Holding Tank

Brunswick	2	2
Columbus	4	4
Pender	0	0
Total	6	6

CFRPO P6.0 Project Submittal List - Bicycle & Pedestrian

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
B141182	Division Needs	Construct a sidewalk along the east side of S Wilkes St from existing sidewalk to Chadbourn Middle School at W Smith St northward to W Railroad Ave/Grists Rd.	\$ 200,000	Columbus	TBD	Holding Tank
B150514	Division Needs	Construct sidewalk along E Freemont St connecting the existing sidewalk east of S Cowan St to the entrance to the Pender Memorial Hospital, per the 2015 Burgaw Bike/Ped Plan	\$ 168,000	Pender	Yes	Holding Tank
B150515	Division Needs	Construct sidewalk along the north side of Clark St from the existing sidewalk on S Dickerson St to Smith St, along the west side of Smith St to W Freemont St, and along the north side of W Freemont St to the existing sidewalk on S Dickerson St, per the 2015 Burgaw Bike/Ped Plan	\$ 420,000	Pender	Yes	Holding Tank
B150517	Division Needs	Construct sidewalk along the west side of NC 53 from the existing sidewalk to the Osgood Canal Trail, improve trail crossings of US 117 Business and NC 53, and construct sidewalk along the north side of NC 53 from the Osgood Canal Trail across US 117 Bypass to the existing sidewalk at KFC, including crosswalks at US 117 Bypass, per 2015 Burgaw Bike/Ped Plan and 2014 Pender Co CTP	\$ 240,000	Pender	Yes	Holding Tank
B150520	Division Needs	Construct on-road bike lanes on Penderlea Hwy from W Bridgers St westward to the Burgaw municipal limits, per 2014 Pender Co CTP, 2015 Burgaw Bike/Ped Plan, and 2017 Cape Fear Regional Bicycle Plan	\$ 240,000	Pender	Yes	Holding Tank
B170439	Division Needs	Construct sidewalks on both sides of NC 211 (N Howe St) from SR 1209 (W 9th St) to W 12th St and install a crosswalk at 9th St.	\$ 320,000	Brunswick	Yes	Holding Tank
B170440	Division Needs	Construct a multi-use path from the Lake Waccamaw State Park parking lot to the Lake Waccamaw spillway bridge.	\$ 760,000	Columbus	Yes	Holding Tank
B170757	Division Needs	Construct sidewalk along W Smith St, connecting the existing sidewalk to Chadbourn Middle School at S Wilkes St (SR 1421) eastward to the existing sidewalk to the CBD at S Brown St (NC 410)	\$ 152,000	Columbus	TBD	Holding Tank
B170758	Division Needs	Construct sidewalk along E 3rd St, connecting the existing sidewalk along NC 410 to the CBD eastward to the existing sidewalk at N Pine St at the entrance to Chadbourn Elementary School	\$ 184,000	Columbus	TBD	Holding Tank
B170769	Division Needs	Construct a sidewalk on the south side of W 9th St/Maple St from the existing sidewalk at N Howe St past Southport Elementary School to the existing sidewalk at Indigo Plantation Drive per the 2014 Southport Pedestrian Plan	\$ 320,000	Brunswick	Yes	Holding Tank

CFRPO P6.0 Project Submittal List - Bicycle & Pedestrian

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
B184445	Division Needs	NC 50 (S Anderson Blvd) - Construct bicycle lanes from Crews Ave to Trout Ave (end of State maintenance)	\$ 1,500,000	Pender	Yes	New

Brunswick	2	2
Columbus	4	1
Pender	5	5
Total	11	8

CFRPO P6.0 Project Submittal List - Ferry

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
F150235	Regional Impact	Acquire an additional river class vessel for Southport-Ft. Fisher route.	\$ 14,000,000	Brunswick, New Hanover	Yes, if needed	Holding Tank

Brunswick	1	1
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CFRPO P6.0 Project Submittal List - Rail

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
R140031	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from just north of Wilmington to Wallace.	\$ 159,500,000	New Hanover, Pender	Yes (or WMPO)	Holding Tank
R150529	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from Wallace to Burgaw (phase 1), per Pender Co CTP project PEND0001-R.	\$ 67,400,000	Pender	Yes	Holding Tank
R150532	Statewide Mobility	Restoration of the Wallace to Castle Hayne Rail Corridor from Burgaw to the Castle Hayne (phase 2), per Pender Co CTP project PEND0001-R.	\$ 80,900,000	Pender, New Hanover	Yes	Holding Tank
R170043	Statewide Mobility	Restoration of the former Atlantic Coast Rail line from Malmo to the RJ Corman Carolina line in Whiteville. Conceptual study completed by NCDOT FS-1706A.	\$ 235,000,000	Brunswick, Columbus	Yes	Holding Tank
R170434	Statewide Mobility	Restore the former Atlantic Coast Rail line from Malmo to the International Logistics Park near the Columbus/Brunswick County Line.	\$ 35,000,000	Brunswick	Yes	Holding Tank
R171628	Regional Impact	Construction and implementation of Southeastern North Carolina Passenger Rail Service. Service to run from Raleigh to Wilmington via Selma and Fayetteville using the NS H Line, CSX A Line, and CSX SE Line.	\$ 750,000,000	Bladen, Brunswick, Columbus, Cumberland, Harnett, Johnston, Robeson, Wake	No (FAMPO)	Holding Tank
R180430	Division Needs	Construct a grade separation of SR 1426 (Mt. Misery Rd) over the CSX SE line	\$ 3,000,000	Brunswick	Yes	New
R180431	Division Needs	Construct a grade separation of SR 1740 (Old Lake Rd) over the CSX SE line	\$ 2,000,000	Brunswick	Yes	New
R184029	Regional Impact	Construct a grade separation of NC 11 over the CSX SE line near Sandyfield	\$ 2,000,000	Columbus	Yes	New
R185280	Regional Impact	Construct a passenger train depot in Tabor City to serve the proposed tourist train to Myrtle Beach	TBD	Columbus	TBD	New

Brunswick	5	4
Columbus	4	2
Pender	3	3
Total	10	5

CFRPO P6.0 Project Submittal List - Transit

SPOT ID	Project Category	Project	Cost to NCDOT	County(s)	Submit	P6.0 Status
T130079	Division Needs	PAS-TRAN - Purchase 2 expansion vehicles for increased ridership.	\$ 12,220	Pender	Yes	Holding Tank
T170771	Division Needs	PAS-TRAN - Purchase 1 expansion vehicles for increased ridership.	\$ 6,110	Pender	Yes	Holding Tank
T171530	Division Needs	Brunswick Transit System, Inc (BTS) - Purchase two (2) expansion demand response vehicles (1 standard, 1 lift-equipped)	\$ 11,100	Brunswick	Yes	Holding Tank
T185281	Regional Impact	Columbus County Transportation (CCT) - Construct a lobby, public restrooms, security camera, public internet, and ticket kiosk at the CCT building to serve the existing Greyhound intercity bus stop on the Charlotte to Wilmington route	TBD	Columbus	TBD	New
TBD	Regional Impact	CLT-ILM Intercity Bus Expansion - Add a bus departing Wilmington in the morning and returning in the evening to compliment the bus departing Charlotte in the morning and returning in the evening	TBD	New Hanover, Columbus, Robeson, etc.	TBD	New

Brunswick	1	1
Columbus	1	0
Pender	2	2
Total	4	3

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS
HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP ADDITIONS

* Y-5803 BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON PROJ.CATEGORY DIVISION	<ul style="list-style-type: none"> - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - DOWN EAST RURAL PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION 	<p>VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 3.</p> <p><u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
* Y-5806 BLADEN COLUMBUS CUMBERLAND HARNETT ROBESON PROJ.CATEGORY DIVISION	<ul style="list-style-type: none"> - FAYETTEVILLE URBANIZED AREA METROPOLITAN PLANNING ORGANIZATION - LUMBER RIVER RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION 	<p>VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 6.</p> <p><u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>

* INDICATES FEDERAL AMENDMENT

Thursday, November 7, 2019

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP ADDITIONS

* Z-5803 BRUNSWICK DUPLIN NEW HANOVER ONslow PENDER SAMPSON PROJ.CATEGORY DIVISION	<ul style="list-style-type: none"> - GRAND STRAND METROPOLITAN PLANNING ORGANIZATION - JACKSONVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION - WILMINGTON URBAN AREA METROPOLITAN PLANNING ORGANIZATION - DOWN EAST RURAL PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION - EASTERN CAROLINA RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION 	<p>VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 3.</p> <p><u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
* Z-5806 BLADEN COLUMBUS CUMBERLAND HARNETT ROBESON PROJ.CATEGORY DIVISION	<ul style="list-style-type: none"> - FAYETTEVILLE URBANIZED AREA METROPOLITAN PLANNING ORGANIZATION - LUMBER RIVER RURAL PLANNING ORGANIZATION - CAPE FEAR RURAL PLANNING ORGANIZATION - MID-CAROLINA RURAL PLANNING ORGANIZATION 	<p>VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 6.</p> <p><u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>

* INDICATES FEDERAL AMENDMENT

Thursday, November 7, 2019

REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS
HIGHWAY PROGRAM

CAPE FEAR RURAL PLANNING ORGANIZATION

STIP MODIFICATIONS

* R-5020B	- CAPE FEAR RURAL PLANNING	US 701 BYPASS, SR 1437 (VIRGIL AVENUE) TO US 74/US	ENGINEERING	FY 2021 -	\$154,000	(T)
COLUMBUS	ORGANIZATION	76.		FY 2022 -	\$154,000	(T)
PROJ.CATEGORY		<u>PROJECT TO UTILIZE BUILD NC BONDS.</u>		FY 2023 -	\$154,000	(T)
DIVISION				FY 2024 -	\$154,000	(T)
				FY 2025 -	\$154,000	(T)
				FY 2026 -	\$154,000	(T)
				FY 2027 -	\$154,000	(T)
				FY 2028 -	\$154,000	(T)
				FY 2029 -	\$154,000	(T)
				FY 2030 -	\$154,000	(T)
				FY 2031 -	\$154,000	(T)
				FY 2032 -	\$154,000	(T)
				POST YR-	\$462,000	(T)
			BUILD NC CONST	FY 2021 -	\$944,000	(T)
				FY 2022 -	\$944,000	(T)
				FY 2023 -	\$944,000	(T)
				FY 2024 -	\$944,000	(T)
				FY 2025 -	\$944,000	(T)
				FY 2026 -	\$944,000	(T)
				FY 2027 -	\$944,000	(T)
				FY 2028 -	\$944,000	(T)
				FY 2029 -	\$944,000	(T)
				FY 2030 -	\$944,000	(T)
				FY 2031 -	\$944,000	(T)
				FY 2032 -	\$944,000	(T)
				POST YR-	\$2,832,000	(T)
			CONSTRUCTION	FY 2021 -	\$6,400,000	(T)
				FY 2022 -	\$6,400,000	(T)
					\$29,270,000	

* INDICATES FEDERAL AMENDMENT

Thursday, January 9, 2020

Projects in Development									
Project Manager	TIP	PO	Description	County	ROW_ Delay (Years) From Draft ROW	LET_ Delay (Years) from Draft CON	SAP Let Date	Comment*	
Trace Howell	R-3300B	WMPO/CFRPO	Hampstead Bypass	New Hanover/ Pender	IP	2021	9/15/2020		
Derek Pielech	17BP.3.R.62	CFRPO	Replace Bridge 23 on NC 906/Midway Rd over Brunswick River Swamp	Brunswick	TBD	2021	11/19/2020		
Eric Murray	W-5703Q	CFRPO	NC 130 at Longwood Rd and Waccamaw School Rd (Previously	Brunswick	IP	2021	1	1/21/2021	12MLL 1 year Delay *Previously SS-4903CE
Derek Pielech	B-4439	CFRPO	Replace Bridge 100 on Makatoka Rd over Muddy Branch	Brunswick	IP	2021	1	4/15/2021	12MLL 1 year Delay
Mike Bass	R-5701	CFRPO	Burgaw Intersection Improvement	Pender	2020	1	2021	1	6/17/2021 12MLL 1 year Delay
Central	15bpr.45	ECRPO/CFRPO	Duplin 433 and Pender 219 on NC 903 over I-40	Duplin/Pender	TBD	2022	1	7/1/2021	
Mike Bass	R-5021	CFRPO	NC 211 From Midway Rd to NC 87 : widen to a 4-lane divided facility	Brunswick	IP	2022	3	1/18/2022	PE, Utility Design, and Appraisals Resuming; ROW Acquisition beginning April 2020
Eric Murray	R-5850	CFRPO	Widen NC 53 to 3 lanes from US 117 Bypass to Stag Park Rd	Pender	2023	2025	5/2/2025		
Derek Pielech	17BP.3.C.3	CFRPO	Replace Culvert on NC 133 with a bridge	Brunswick	TBD	2020	8/15/2025	Originally intended to be a culvert but after discoveries with geotechnical reports, a bridge will be	
Trace Howell	U-5732	WMPO/CFRPO	US 17 Hampstead Median Project	Pender	IP	2027	4	9/15/2026	
Brian Harding	U-5932	CFRPO/GSATS	US 17 at NC 211 Interchange	Brunswick	2022	2	2027	2	6/15/2027
Mike Bass	R-5877	CFRPO	US 17 at NC 210 (Surf City) Green-T	Pender	2025	2027	6/17/2027		
Mike Bass	R-5899	CFRPO	Roundabout at NC 210 and Watts Landing Road (Surf City)	Pender	2026	2028	6/15/2028		
Mike Bass	R-5900	CFRPO	NC 210/NC 50 and Belt Rd RAB (Surf City)	Pender	2026	2028	6/20/2028		
Mike Bass	R-5947	CFRPO	Widen NC 211 to 4 lanes from SR 1112 (Sunset Harbor Rd) to NC 906 (Midway Rd)	Brunswick	2027	2029	6/19/2029		

Project is on hold	
Exception Granted	
Suspension Lifted	

Date Completed:2/4/2020

PO:CFRPO

Contact:Caitlin Marks910-341-2000
cmmarks@ncdot.gov

Projects Under Construction							
Contract Number	Resident	TIP/WBS/Program	County	Description	Estimated Completion	Percent Complete	Comment
C204151	Alex Stewart	B-4438	Brunswick	Brunswick 47 on NC 211 over Bear Pen Island	Nov-20	18.48%	
C204185	Wayne Currie	HVBP	Brunswick	Old Oak Island Bridge (#14, NC 133 Country Club Dr) girder repair	Feb-20	97.81%	
DC00254	Lydia McKeel	R-5783C/D	Brunswick, Duplin, New Hanover, Onslow, Pender, Sampson	2019 TAP Curb Ramp	May-20	69.36%	
DC00265	TBD	N/A	;, Duplin, New Hanover, Pender	Long Line Pavement Marking	Nov-21	0%	Availability: June 1, 2020

Cape Fear RPO Division 6 Columbus County Project Report - February 2020

Active Projects: STIP/Bridge/Safety/Maintenance/Resurfacing, etc.

C204115 (R-5749)

CONSTRUCT INTERCHANGE AT US 74-76 AND SR 1001 (HALLSBORO ROAD)

R/W Date: 3-31-17

Let Date: 2-20-2018

Work Began: 4-25-2018

Original Completion Date: 11-19-2020

Revised Completion Date: 2-25-2021

Construction Progress: 70.34%

Contractor: BMCO Construction INC

Contract Amount: \$9,398,677

C204133 (W-5601EV)

US 74 IMPROVEMENTS - CONSTRUCT DIRECTIONAL CROSSOVERS ON US 74 FROM SR 1824 WATER TANK RD TO JUST EAST OF THE BRUNSWICK COUNTY LINE IN COLUMBUS COUNTY. PROJECT INCLUDES INTERSECTION IMPROVEMENTS AND INSTALLING A TRAFFIC SIGNAL AT US 74/US 76 AT NC 87

R/W Date: 6-30-2017

Let Date: 8-21-2018

Work Began: 1-09-2019

Estimated Completion Date: 12-2020

Construction Progress: 35.3%

Contractor: Highland Paving Co LLC

Contract Amount: \$9,024,132

DF00203

RESURFACING, MILLING, WIDENING AND PAVEMENT MARKINGS ON SR 1352 (CHERRY STREET), SR 1403 (RAILROAD STREET), SR 1407 (CHURCH STREET), SR 1347 (FRONIS STRICKLAND ROAD AND NC 130 AND NC 905 IN COLUMBUS COUNTY - 23.87 miles

Let Date: 3-07-2018

Work Began: 7-24-2019

Estimated Completion Date: 8-30-2019

Construction Progress: 85.94%

Contractor: Barnhill Contracting Co

Contract Amount: \$3,469,047

PROJECT COMPLETE

DF00229 (W-5706P)

INSTALL THERMOPLASTIC PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES IN BLADEN, COLUMBUS, CUMBERLAND AND HARNETT COUNTIES - 213.519 miles. COLUMBUS COUNTY LOCATIONS: SR 1001 (HALLSBORO ROAD), SR 1003 (SILVER SPOON ROAD), SR 1005 (PEACOCK ROAD), SR 1006 (ET RICHARDSON ROAD), SR 1006 (MM RAY ROAD), SR 1108 (RAMSEY FORD ROAD), SR 1125 (COX TOWN ROAD), SR 1154 (MINOS MEARES ROAD), SR 1157 (GOES TRAILER ROAD), SR 1159 (OLD TRAM ROAD), SR 1162 (ANTIOCH CHURCH ROAD), SR 1317 (CLARENDON CHADBOURN ROAD), SR 1428 (THOMPSON TOWN ROAD), SR 1436 (GEORGIA PACIFIC ROAD), SR 1459 (MIDWAY ROAD), SR 1534 (RED STORE ROAD), SR 1550 (CAMP GROUND ROAD), SR 1740 (OLD LAKE ROAD), SR 1972 (SOLES ROAD)

Let Date: 8-15-2018

Estimated Completion Date: 8-30-2019

Construction Progress: 88.3%

Contractor: Performance Sealing & Striping INC

Contract Amount: \$1,466,415

PROJECT COMPLETE

Cape Fear RPO Division 6 Columbus County Project Report - February 2020

Active Projects: STIP/Bridge/Safety/Maintenance/Resurfacing, etc.

DF00233 RESURFACING, MILLING, PAVEMENT MARKINGS ON VARIOUS SECONDARY ROUTES IN COLUMBUS COUNTY - 31.4 miles. SR 1312 (VINEGAR HILL ROAD), SR 1314 (SIDNEY CHERRY GROVE ROAD), SR 1317 (CLARENDON CHADBOURN ROAD), SR 1318 (WILLIAMS ROAD), SR 1319 (OLD CRIBBTOWN ROAD), SR 1321 (FEEDMILL ROAD), SR 1322 (GARLAND DUNCAN ROAD), SR 1323 (F M CARTRET ROAD), SR 1326 (A D HINSON ROAD), SR 1327 (OLD CARTRETTE ROAD), SR 1329 (ROSELAND ROAD), SR 1332 (SELLERS TOWN ROAD), SR 1333 (BOSWELL ROAD), SR 1335 (MIDWAY DRIVE), SR 1336 (SHADE FISHER ROAD), SR 1337 (BRICE WARD ROAD), SR 1339 (MERCER ROAD), SR 1362 (C M CARTRETTE ROAD), SR 1378 (WILLIAMS ROAD), US 701

Let Date: 10-17-2018

Work Began: 10-01-2019

Original Completion Date: 10-30-2020

Revised Completion Date: 11-06-2020

Construction Progress: 11.14%

Contractor: Carolina Road Solutions, LLC

Contract Amount:\$1,992,603

DF00240 (SS-4906DJ)

REPLACE BRIDGE# 222, 226 & 230 ON SR 1700 (RED HILL ROAD) OVER RED HILL SWAMP IN COLUMBUS COUNTY

Let Date: 2-20-2019

Original Completion Date: 10-13-2020

Revised Completion Date: 11-09-2020

Construction Progress: 60.6%

Contractor: The Tara Group of Lumberton INC

Contract Amount: \$2,721,617

SIGNED DETOUR ROUTE IS IN PLACE. RED HILL ROAD WILL REMAIN CLOSED DURING CONSTRUCTION

DF00267 (R-5013)

INTERSECTION IMPROVEMENTS AT US 701/NC 410 (JOE BROWN HIGHWAY)

Let Date: 6-19-2019

Work Began: 9-23-2019

Estimated Completion Date: 10-02-2020

Construction Progress: 92.74%

Contractor: Barnhill Contracting Co

Contract Amount: \$984,750

PROJECT COMPLETE

Upcoming Projects: STIP Projects
<p>R-2561CA NC 87 AT NC 11 CONVERT AT-GRADE INTERSECTION TO INTERCHANGE R/W & Utilities: FY 2020 Construction to Begin: FY 2021 Project Cost: \$23,900,000</p>
<p>R-2561C WIDEN NC 87 TO MULTILANES FROM NC 11 TO US 74/76 R/W & Utilities: FY 2029 Construction: UNFUNDED Project Cost: \$105,408,000 CURRENTLY ON PROJECT SUSPENSION LIST</p>
<p>R-5819 & R-5820 UPGRADE AT GRADE INTERSECTIONS: US 74/76 AT SR 1740 (R-5819 OLD LAKE ROAD) CONSTRUCT GRADE SEPARATION. US 74/76 AT SR 1735 (R-5820 CHAUNCEYTOWN ROAD) CONSTRUCT INTERCHANGE AND CONVERT CHAUNCEYTOWN ROAD/NC 214 INTERSECTION TO ROUNDABOUT R/W acquisition & Utilities: FY 2020 Construction to Begin: FY 2022 Project Cost (R-5819): \$10,735,000 Project Cost (R-5820): \$19,647,000 Combined Project Cost: \$30,382,000</p>
<p>R-5020A & R-5020B R-5020A: US 701 BYPASS WIDEN TO MULTILANES FROM SOUTH OF SR 1166 (PLEASANT PLAINS ROAD) to SR 1437 (VIRGIL AVENUE) IN WHITEVILLE Let Date: FY 2023; Construction to Begin FY 2024 R-5020B: US 701 BYPASS WIDEN TO MULTILANES FROM SR 1437 (VIRGIL AVENUE) to US 74/US 76 INTERCHANGE IN WHITEVILLE Let Date: July 2020; Construction to Begin FY 2021 "B" SEGMENT - BUILD NC BOND PROJECT R-5020A Project Cost: \$44,950,000 R-5020B Project Cost: \$29,050,000 Combined Project Cost: \$74,000,000</p>
<p>R-5797 US 74 AT SR 1506 (OLD BOARDMAN ROAD/MACEDONIA CHURCH ROAD) UPGRADE AT-GRADE INTERSECTION TO INTERCHANGE Let Date: FY 2021 Construction to Begin: FY 2021 Project Cost: \$29,600,000</p>
<p>W-5706S IMPROVEMENTS ON US 74/US 76 CONSTRUCT REDUCED CONFLICT INTERSECTIONS FROM SR 1836 (BYRDVILLE FREEMAN ROAD) TO EAST OF SR 1845 (MONEY HOLE ROAD) RW Date: FY 2020 Let Date: FY 2021 Project Cost: \$3,312,850 PUBLIC MEETING WAS HELD 10/22/2019</p>

Cape Fear RPO Division 6 Columbus County Project Report - February 2020

Upcoming Projects: STIP Projects

R-5952

US 701 BYPASS AT SR 1305 (COMPLEX STREET) - UPGRADE INTERSECTION

R/W & Utilities: FY 2025

Construction to Begin: FY 2027

Project Cost: \$7,900,000

CURRENTLY ON PROJECT SUSPENSION LIST

I-6011

I-74, US 74, FROM NC 41 NEAR LUMBERTON TO US 76 NEAR CHADBOURN. UPGRADE US 74 TO INTERSTATE STANDARDS

R/W & Utilities: FY 2027

Construction: UNFUNDED

Project Cost: \$53,600,000

CURRENTLY ON PROJECT SUSPENSION LIST



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 2020

Nazia Sarder
Transportation Engineer
NCDOT Transportation Planning Division
1 South Wilmington Street
Raleigh, NC 27601

TAC TPD UPDATES CAPE FEAR RPO
February 2020

New Business:

Columbus County CTP – The CTP is ready for Public Involvement.

Brunswick County Model: The engineers and modeler are waiting for clarification on one FY project. Once this information is provided, the modeler and engineers will create the FY network and run the model.

NCMOVES 2050: Phase III of the NC Moves 2050 project is looking at what the transportation system will need in the future. It divides these needs into 10- and 30- year time spans. The phase consists of three tasks: Future Needs, Priorities, and Solutions.

2020 NC Transportation Summit: On January 8-9, experts from around the world shared their insight about new technologies and ways of thinking regarding the future of North Carolina's transportation system. Sign up for the NCMoves 2050 newsletter for continuous updates. Contact Nastasha Earle at NCDOT's Transportation Planning Division to sign up.

Public Comment Opportunity for Future NCDOT Division 3 projects: NCDOT Division 3 is encouraging area residents to provide input on what transportation projects they would like to see included in the NCDOT's 10-year transportation plan for 2023-2032. A 30-day public comment period to submit project ideas will be held between January 27-February 28.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING BRANCH
1554 MAIL SERVICE CENTER
RALEIGH NC 27699-1554

Telephone: (919) 707-0900
Fax: (919) 733-9794
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

There will also be a three-day open house held at the NCDOT Division 3 office. Please contact Caitlin Marks with NCDOT's Division 3 for further information.

Public Comment Opportunity for Future NCDOT Division 6 projects: NCDOT Division 6 is encouraging area residents to provide input on what transportation projects they would like to see included in the NCDOT's 10-year transportation plan for 2023-2032. A 30-day public comment period to submit project ideas will be held between January 27-February 28. There will also be a three-day open house held at the NCDOT Division 6 office. Please contact Darius Sturdivant with NCDOT's Division 6 for further information.

Watch for Me NC Seeks Partners for 2020: The 2020 Watch for Me NC safety program is accepting applications until January 31. The program focuses on bicycle and pedestrian safety, education and enforcement.

Traffic Forecast Updates: in the Cape Fear RPO Area, here are some TF updates:

1. **U-4738 Brunswick New Hanover Cape Fear Crossing** 40114.1.2; TIP: U-4738; Assigned to: HNTB; Due date/status: ***Paused***