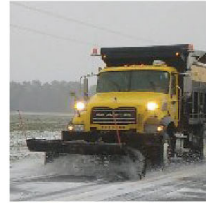


NORTH CAROLINA
Department of Transportation



Randolph County Comprehensive Transportation Plan (CTP) Kick-off Meeting Presentation

August 27, 2024

AGENDA

- 1. Introduction**
- 2. Comprehensive Transportation Plan (CTP) Presentation(s)**
 - a. What is CTP?
 - b. Existing CTP Network: CTP 1.0 vs New CTP 2.0
 - c. Brief overview of Tentative CTP Timeline/Schedule
- 3. Overview of Steering Committee Business**
 - a. Roles & Responsibilities of Steering Committee Members
 - b. CTP Steering Committee Handbook (Draft)
 - c. Identification of Additional Stakeholders/ “Subject Matter Experts”
 - d. Steering Committee Meeting Format/Date(s) – In-person/Hybrid/Online
- 4. Brief Overview of the Community Understanding Report**
- 5. Other items**
- 4. Next Meeting: _____**

Overview

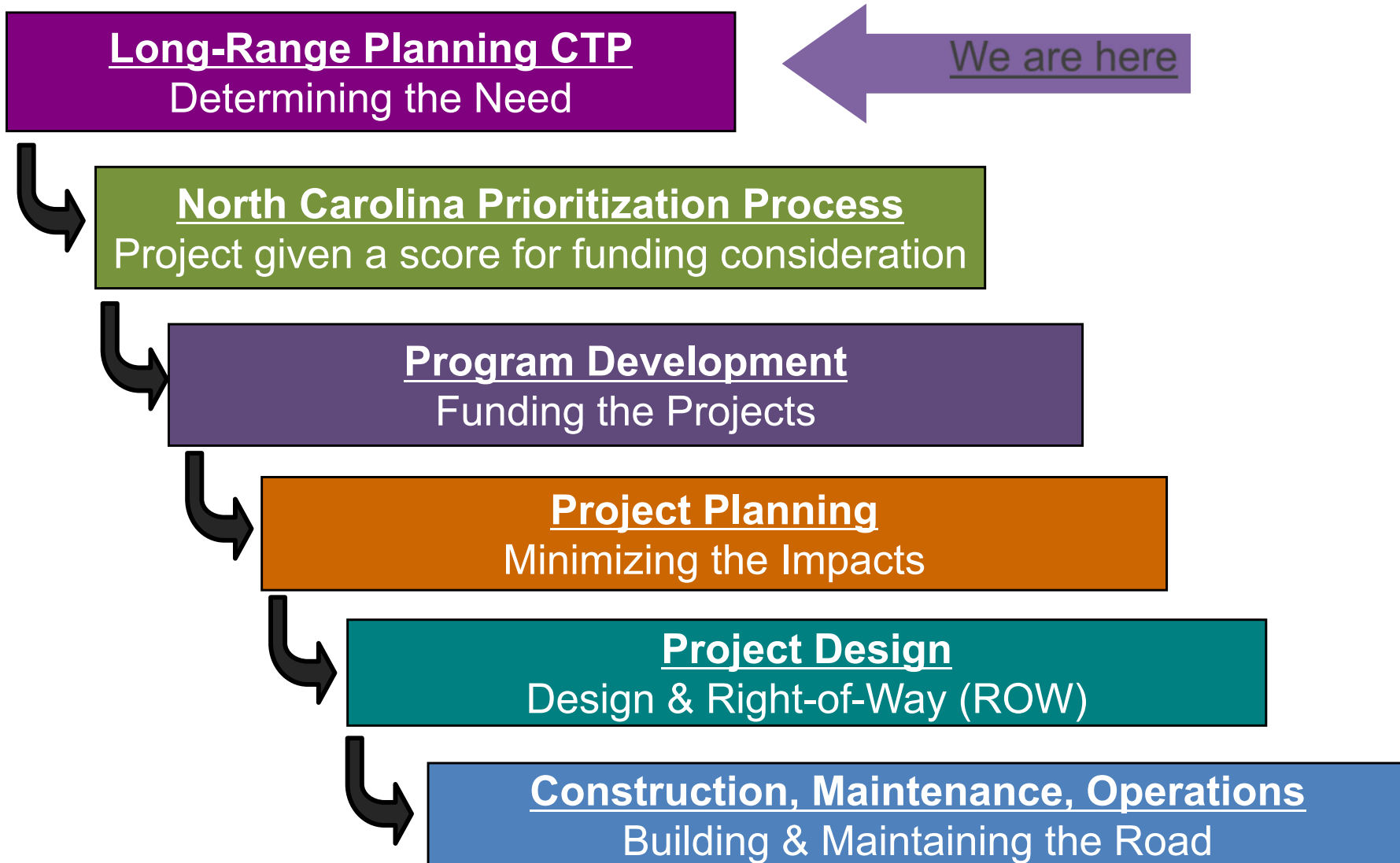
Overview of a CTP

- I. What is a CTP?
- II. Where does the CTP fit into the “Big Picture”?
- III. Why is a CTP Needed?
- IV. What is in a CTP?
- V. Benefits of a CTP
- VI. CTP Steering Committee
- VII. Status & next steps

What is a CTP?

- Comprehensive Transportation Plan
- Long-range, multi-modal transportation plan
 - 25 to 30-year planning period
 - Vision plan
- Developed cooperatively among local stakeholders, Rural Planning Organization (RPO), and NCDOT
- Incorporates Land Use plans, community & statewide goals

Where does the CTP fit into the “Big Picture”?



Why is a CTP Needed?

§ **G.S. 136-66.2** – Development of a coordinated transportation system and provisions for streets and highways in and around municipalities¹.

First Part of (a):

Each municipality, not located within a metropolitan planning organization (MPO) as recognized in G.S. 136-200.1, with the cooperation of the Department of Transportation, shall develop a comprehensive transportation plan that will serve present and anticipated travel demand in and around the municipality.

¹http://www.ncleg.net/EnactedLegislation/Statutes/HTML/BySection/Chapter_136/GS_136-66.2.html

What is in a CTP?

- Multimodal Maps
 - Highway Facility Types
 - Highway Recommendations
 - Public Transportation and Rail
 - Bicycle/Pedestrian
- Current and Future Conditions
 - Lanes
 - Right-of-Way (ROW)
 - Volume and Capacity
- Recommendations
 - Existing
 - Proposed



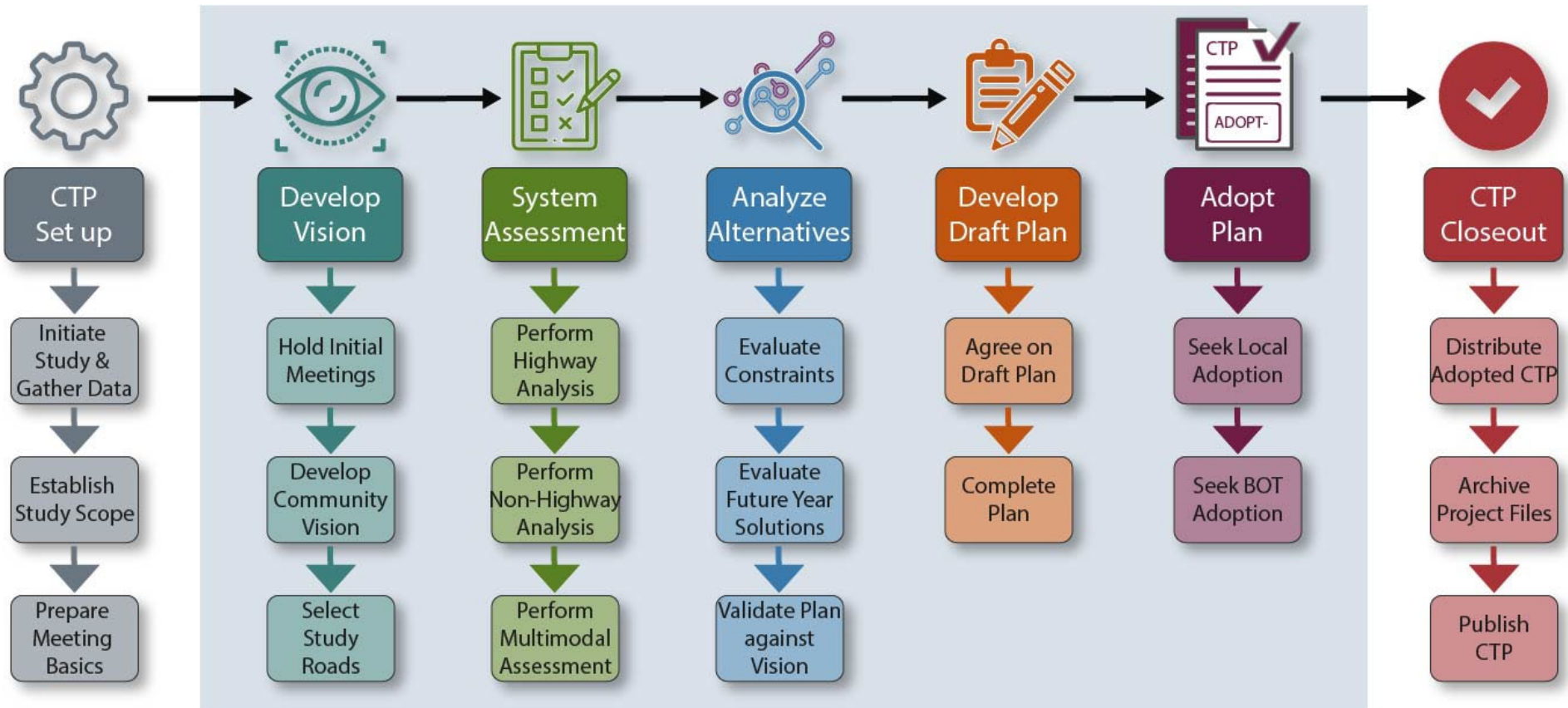
What are the Benefits of a CTP?

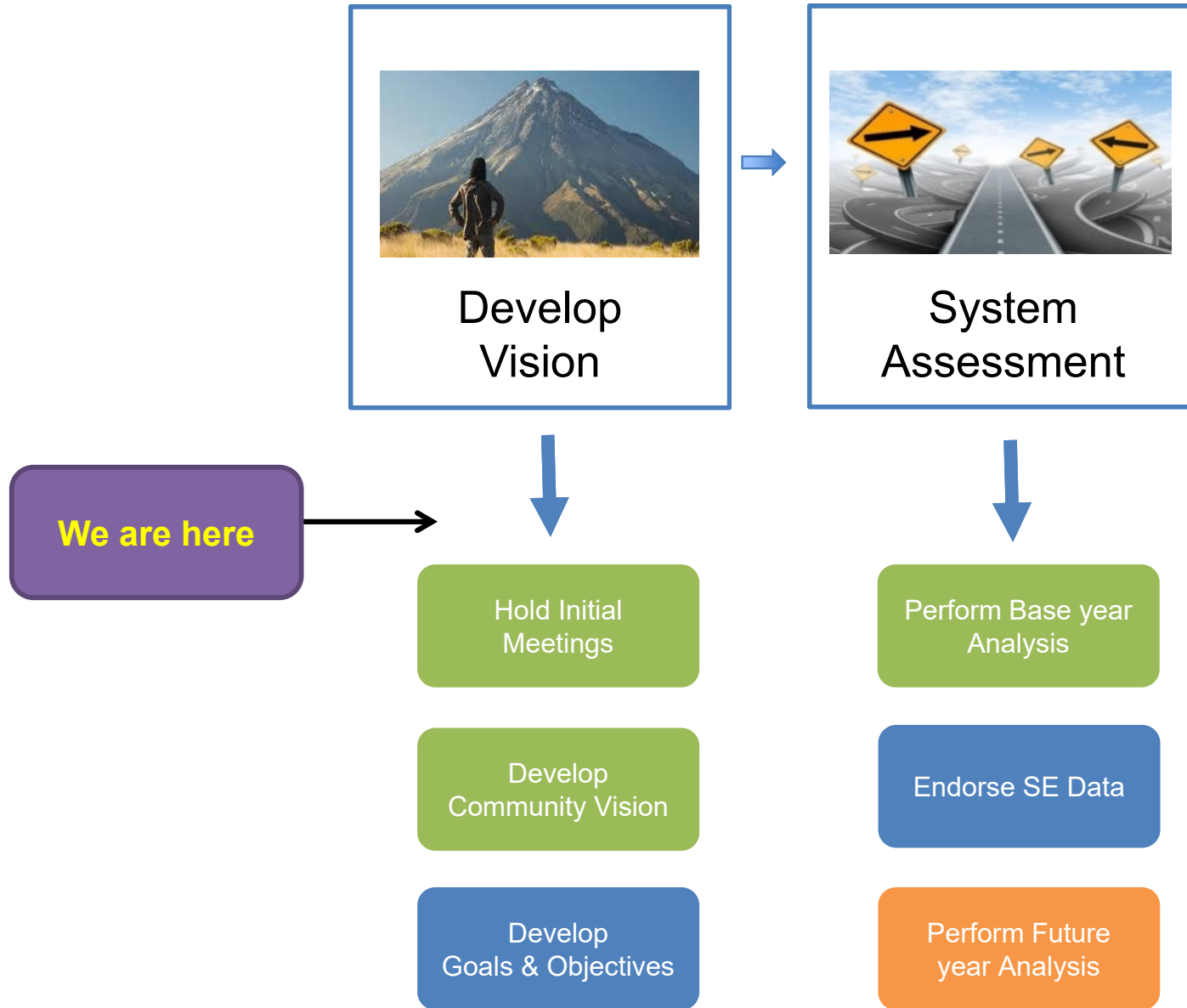
- A transportation plan that is coordinated with the local growth plan
- Results feed into the NCDOT prioritization process and help guide the RPO in developing project prioritization
- Common, long-range vision for facilities among local governments, RPO, and NCDOT

What are the Benefits of a CTP? (continued)

- It is a mutually adopted plan by the NCDOT, the county, and municipal governments
- It gives due consideration to the human and natural environment.
- It is accountable to the public through the formal public involvement process.

CTP Process





CTP Steering Committee



- **Role**

- Represent stakeholders in the county
- Coordinate with local councils and planning boards
- Assist with public involvement
- Review plan as it is developed
- Assist with adoption and endorsement

- **Members**

- NCDOT – Transportation Planning Division and Division 8
- RPO – Piedmont Triad RPO
- Local Stakeholders – County, towns, business interests, multi-modal reps, environmental interests, Title VI, schools, elderly, etc.
- The Public

**CORE COMMITTEE FOR
THE COMPREHENSIVE TRANSPORTATION PLAN**
(As of August 2024)

CTP Core Committee Members & Their Chosen Representatives			
Name	Position	Representing	Email
Darrell Frye	County Commissioner	Randolph County	dfrye1427@gmail.com
Walker Moffit	Mayor of Asheboro	Asheboro	walkermoffitt@gmail.com
Tawanna Williams	RCATS Director	Seniors	rcatsdirector@senioradults.org
Janie Phelps	Asst. Town Manager	Liberty	jphelps@townoflibertync.org
Tonya Caddle	Planning Director	Randolph County	Tonya.Caddle@randolphcountync.gov
Dr. Richard Weldon	VP of Operations, RCC	college students	RNWeldon@randolph.edu
Amber Scarlet	Executive Director	Tourists, visitor focused businesses	amber.scarlett@heartofnorthcarolina.com
Diane Villa	Deputy Director NC Zoo	NC Zoo, tourists	diane.villa@nczoo.org
Adam Deathe	President & CEO	Asheboro/ Randolph Chamber of Commerce	adam@ashranchamber.com

KEY STAFF TEAM

Dawn Vallieres	dvallieres@ptrc.org	Piedmont Triad Rural Planning Organization
Michael Abuya	mrabuya@ncdot.gov	NCDOT – Transportation Planning Division
Sangwoo “Marty” Sung, Ph.D.	ssung@ncdot.gov	NCDOT – Transportation Planning Division
Bryan Kluchar	bdkluchar@ncdot.gov	NCDOT - Division 8

Identification of Additional Stakeholders/ “Subject Matter Experts”

Contact	Position	Representing
Michael Abuya	NCDOT TPD Engineer	NCDOT TPD
Sangwoo "Marty" Sung	NCDOT TPD Engineer	NCDOT TPD
Dawn Vallieres	RPO Director	PTRPO
Bryan Kluchar	Division Planning Engineer	NCDOT Division 8
Darrell Frye	County Commissioner	Randolph County
Walker Moffit	Mayor of Asheboro	Asheboro
Tawanna Williams	RCATS Director	Seniors
Janie Phelps	Asst. Town Manager	Liberty
Tonya Caddle	Planning Director	Randolph County
Dr. Richard Weldon	VP of Operations, RCC	college students
Amber Scarlet	Executive Director	Tourists, visitor focused businesses
Diane Villa	Deputy Director NC Zoo	NC Zoo, tourists
Adam Deathe	President & CEO	Asheboro/ Randolph Chamber of Commerce

+ ?



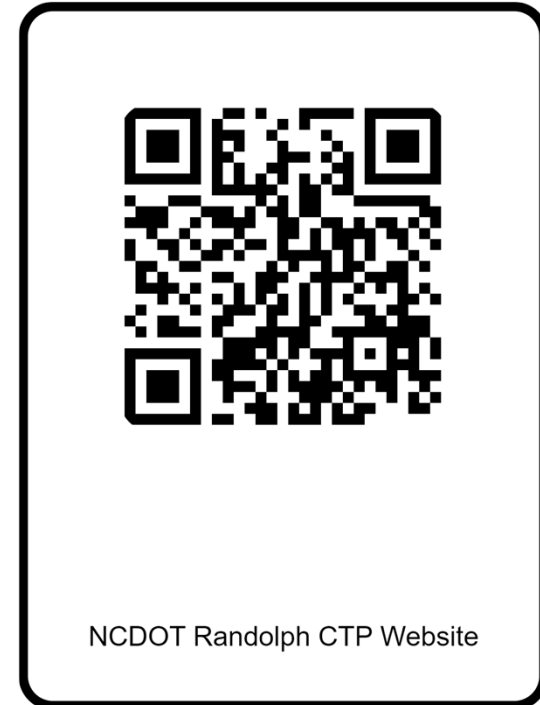
Existing NCDOT Randolph County CTP Website

(New website is coming soon!)

The screenshot shows the 'Connect NCDOT BUSINESS PARTNER RESOURCES' website. The navigation menu includes 'Doing Business', 'Bidding & Letting', 'Projects', 'Resources', and 'Local Governments'. The 'Projects' menu is expanded to show 'Planning', 'Construction', 'Research', 'Roadway Design', 'Work Zone', 'Public Engagement', 'Bike & Pedestrian', 'Project Management', and 'Value Management'. The main content area is titled 'Randolph County Comprehensive Transportation Plan Study'. It features a 'Study Details' table with one entry: 'Randolph County' (County type, Completed status, Last Updated: Oct. 08, 2018). Below the table is a detailed description of the Randolph County CTP, followed by 'File Downloads' and 'Links' sections. The 'Links' section includes 'Maps', 'Reports', 'Resources', and 'Public Involvement'. The 'REPORT' section lists two PDF documents: 'Randolph County CTP Recommendations' (Final, Apr. 24, 2013) and 'Randolph County CTP Report' (Final, Apr. 24, 2013), both with 'DOWNLOAD' buttons.

Link:

https://connect.ncdot.gov/projects/planning/Pages/CTP-Details.aspx?study_id=Randolph%20County



Existing Randolph County CTP (2012)



Comprehensive Transportation Plan



Randolph County

January 2012


Comprehensive Transportation Plan

Randolph County

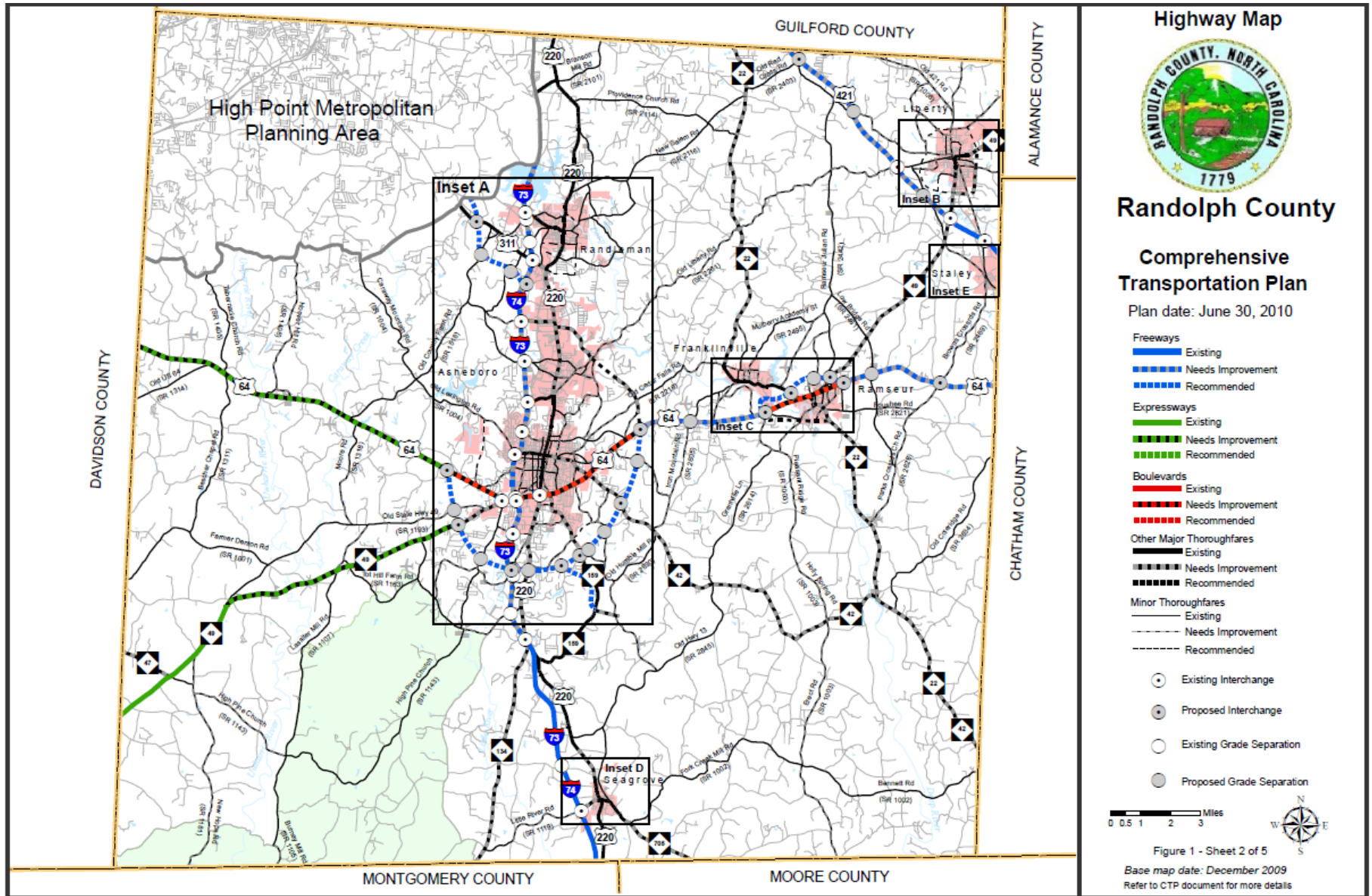
Prepared by: Vernia Wilson, Project Engineer
Wayne C. Davis, Ph.D., P.E., Triad Planning Group Supervisor
Transportation Planning Branch
N.C. Department of Transportation

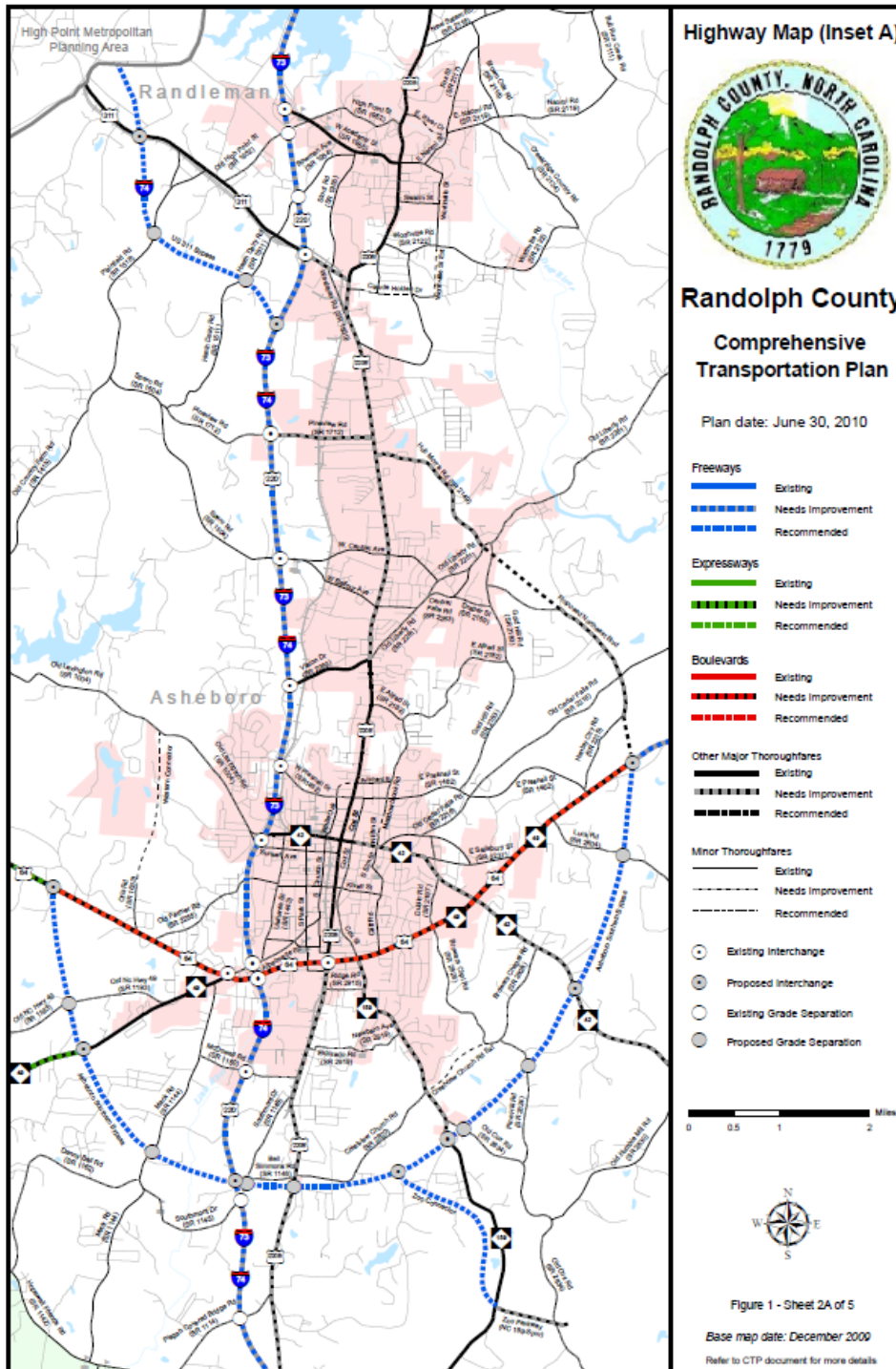
In Cooperation with: Randolph County
City of Asheboro
Town of Franklinville
Town of Liberty
Town of Ramseur
City of Randleman
Town of Seagrove
Town of Staley
Piedmont Triad Rural Planning Organization

January 2012


Wayne C. Davis, Ph.D., P.E.
Triad Planning Group Supervisor

Highway Maps in Randolph County CTP (2012)



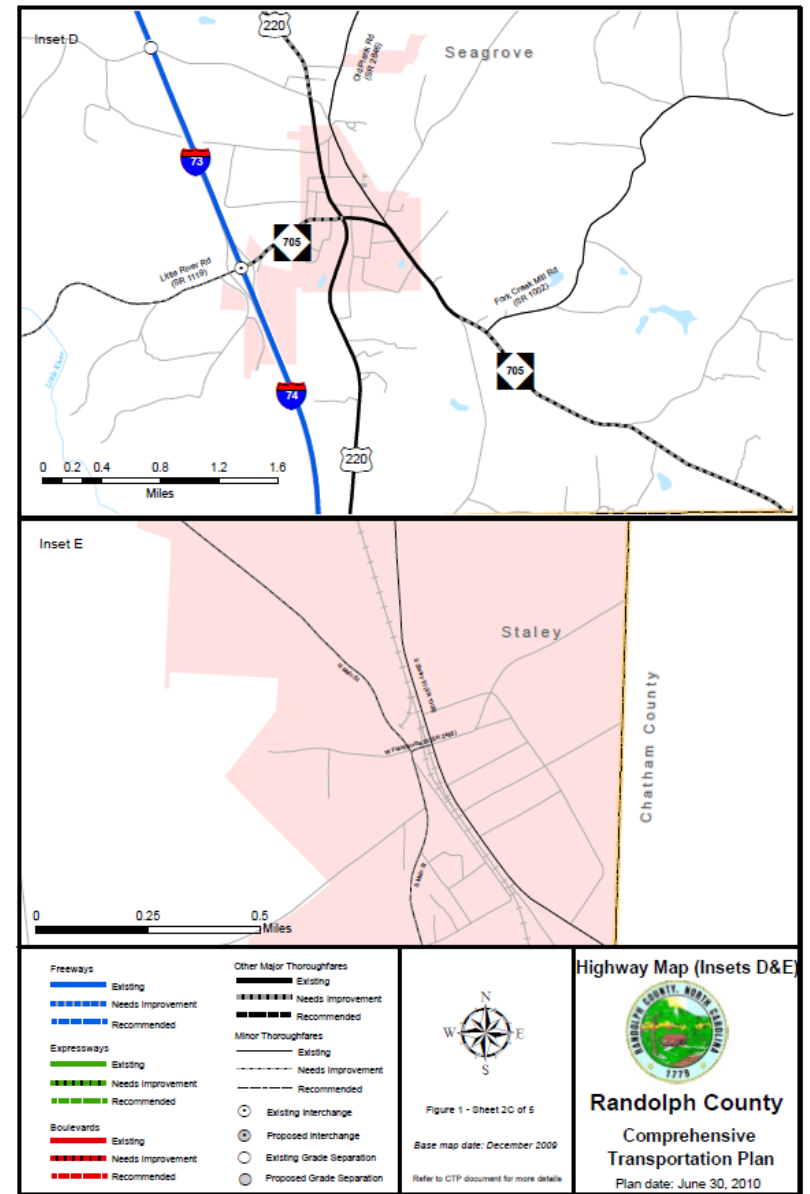
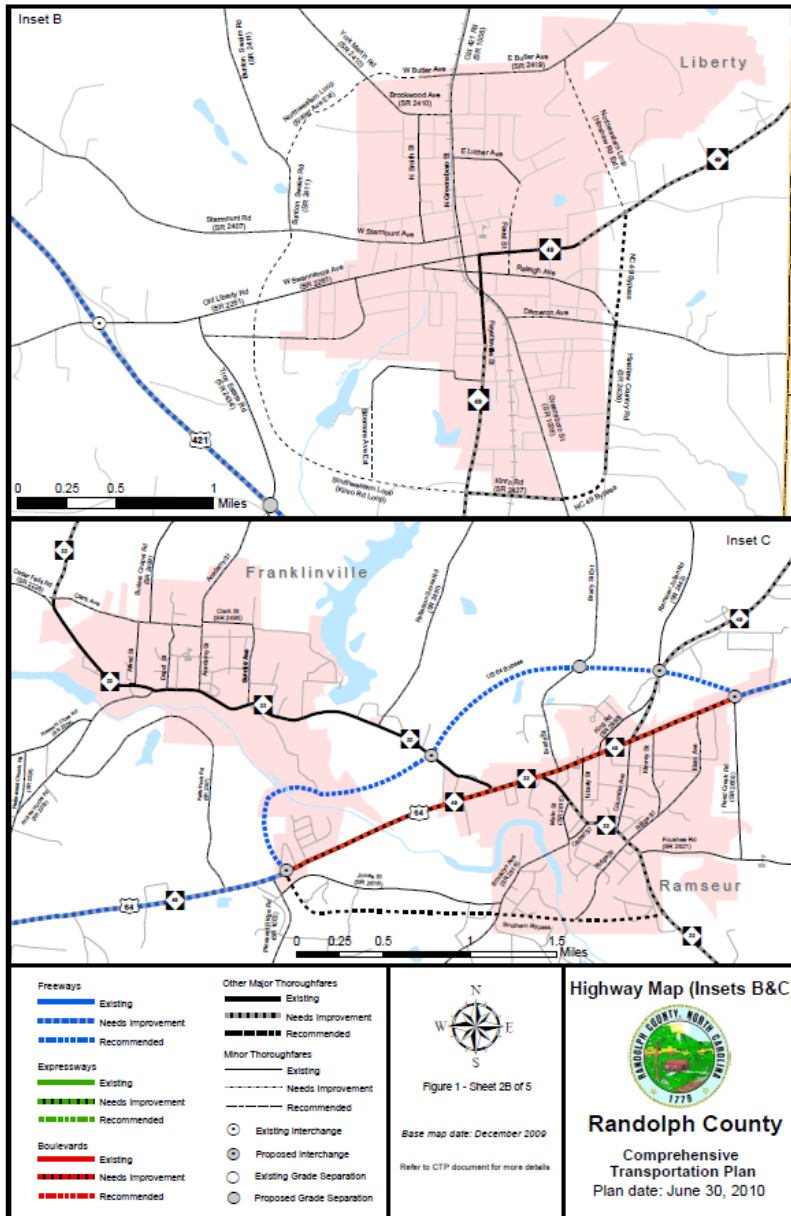


Highway Maps in Randolph County CTP (2012) (City of Asheboro)

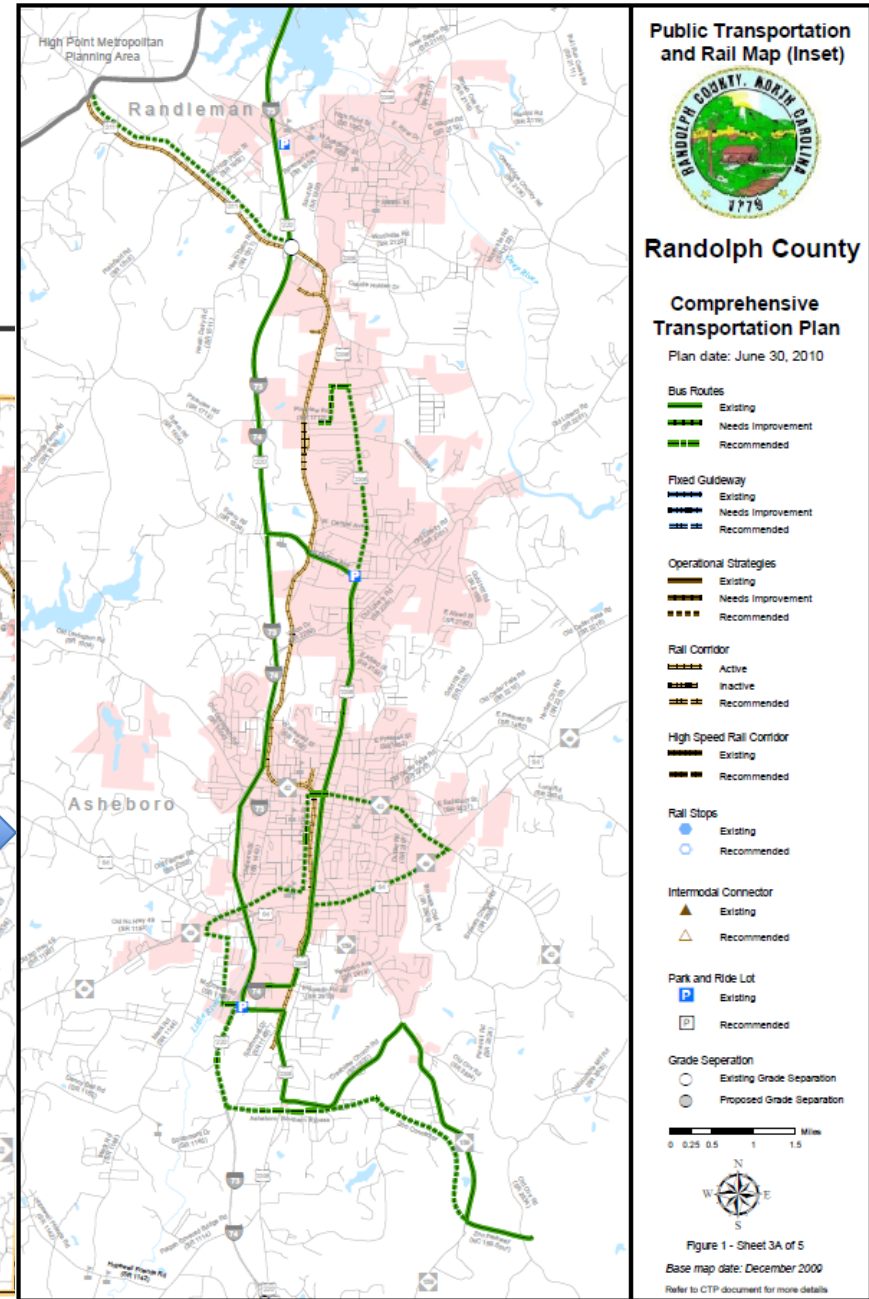
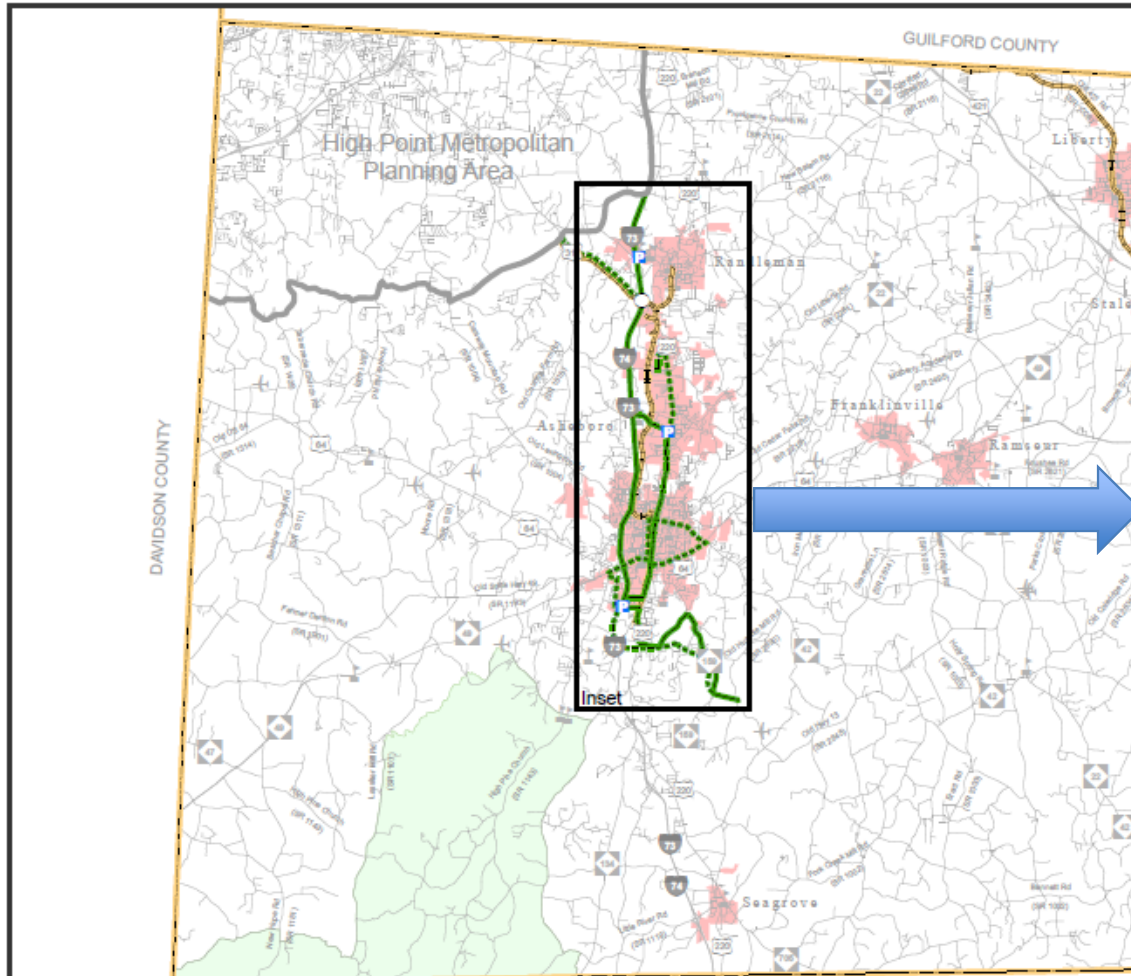
**NCDOT Randolph
County CTP (2012)**

Highway Maps in Randolph County CTP (2012)

(Liberty, Franklinville, Ramseur, Seagrove and Staley)



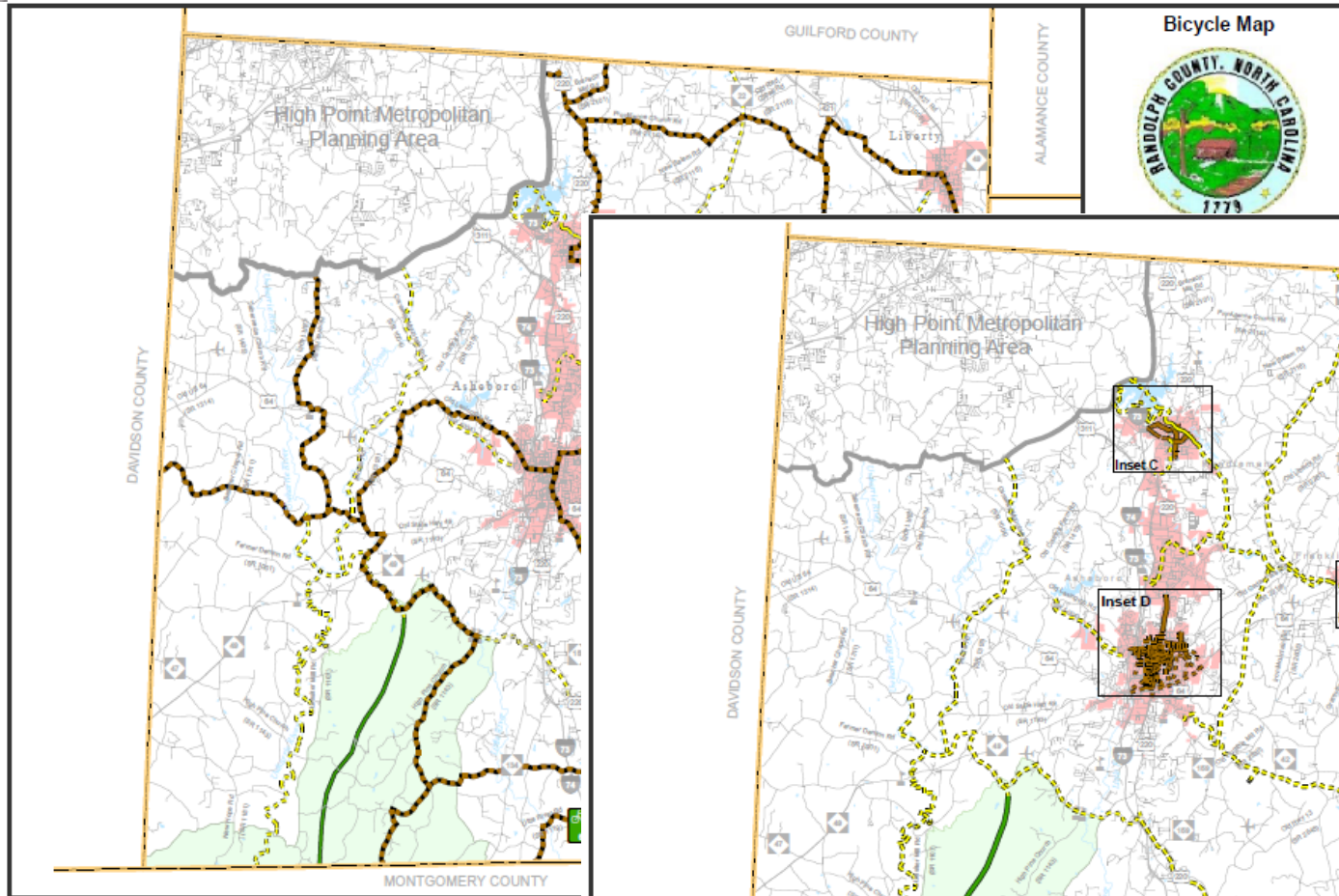
Public Transportation and Rails



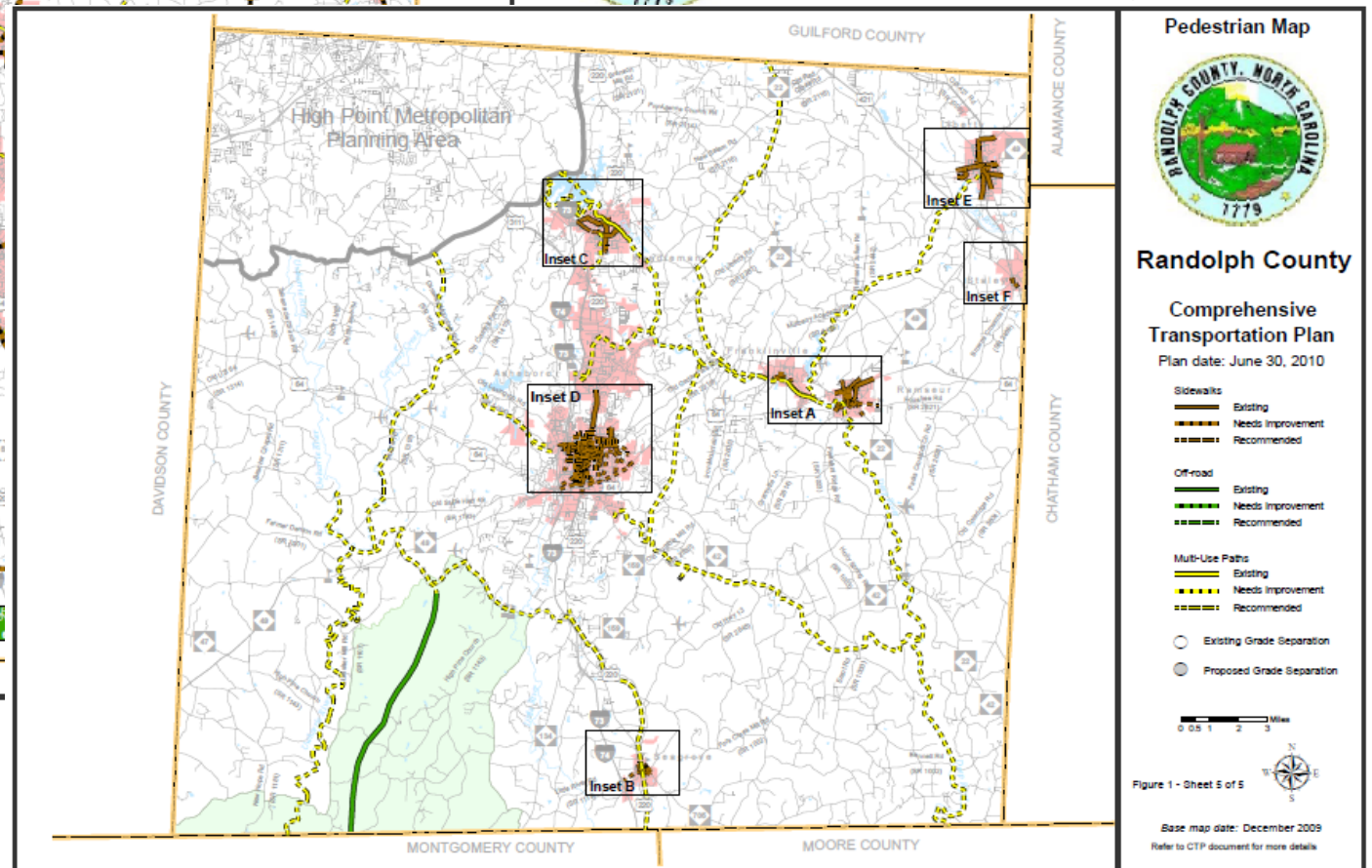
Randolph County CTP (2012)

Bicycle and Pedestrian Maps in Randolph County CTP (2012)

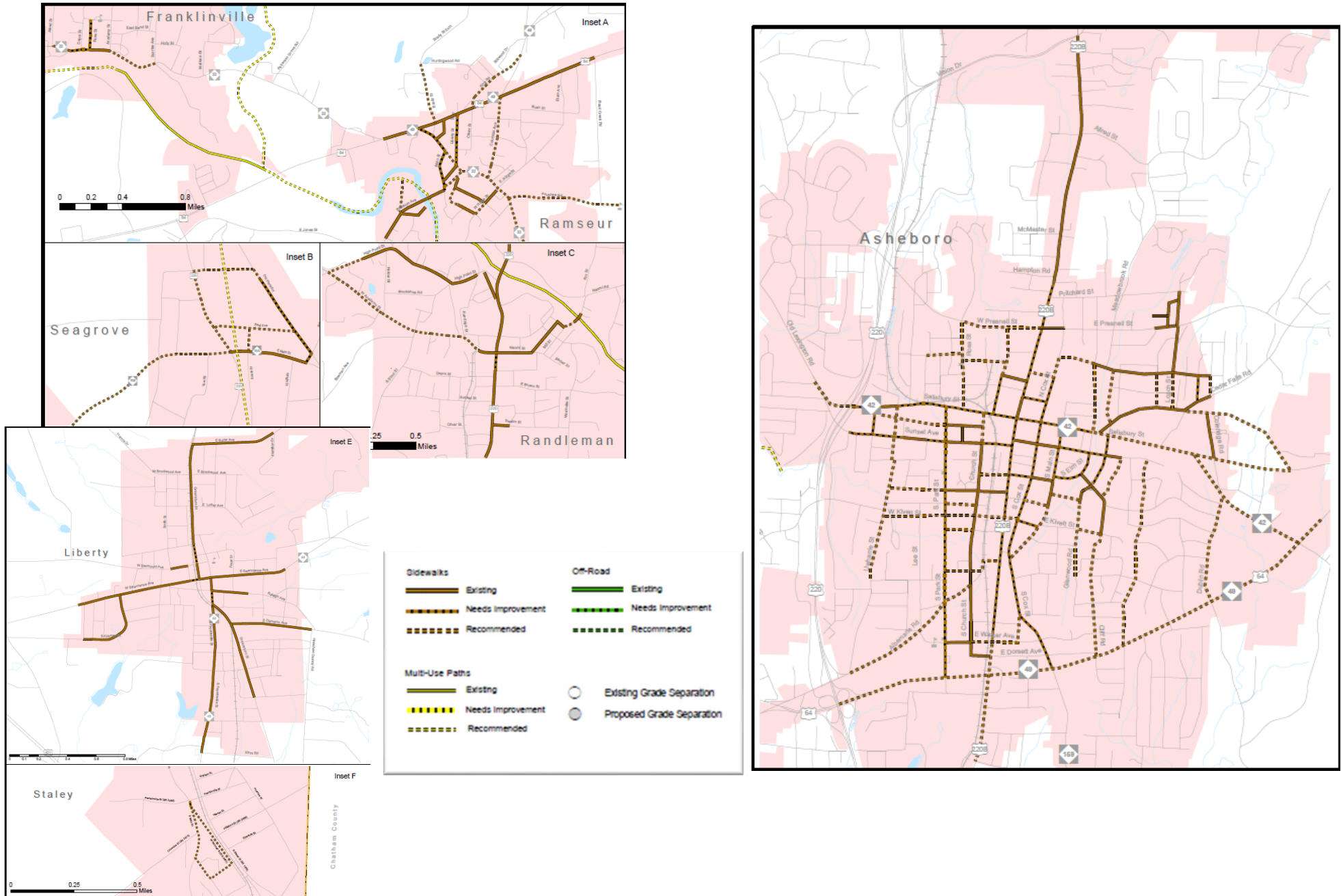
Bicycle Map



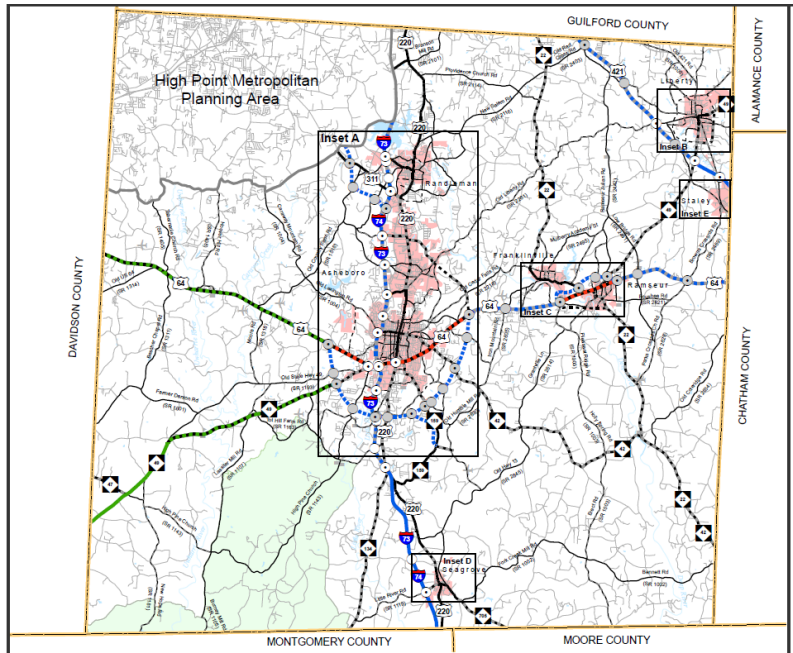
Pedestrian Map



Bicycle and Pedestrian Maps (Inset Maps)

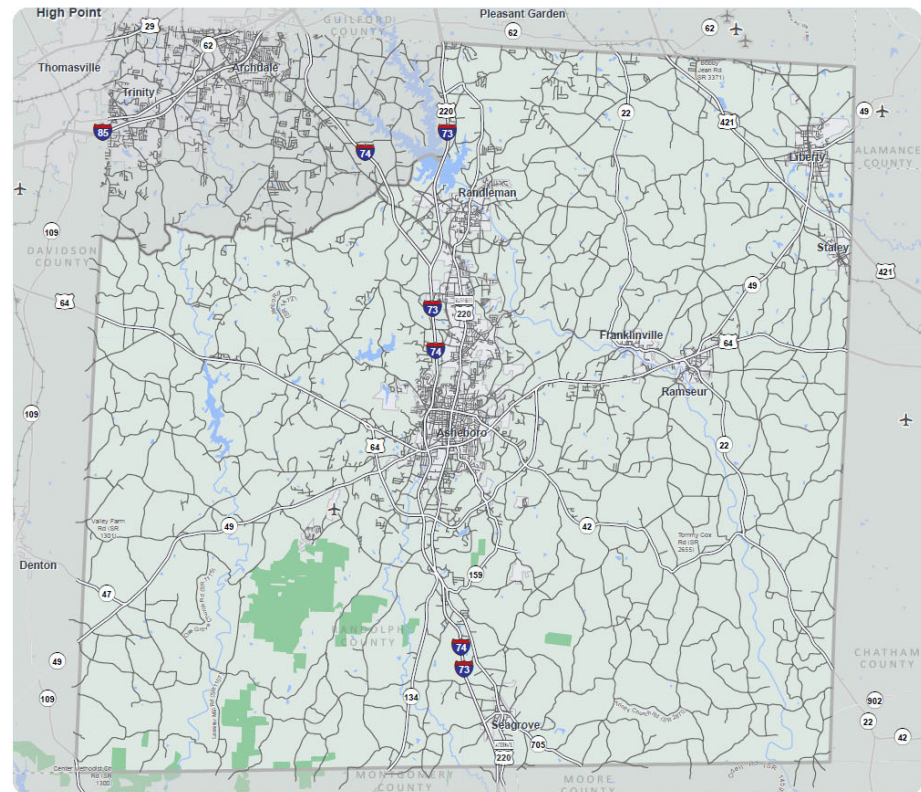


Transition to CTP 2.0 version using Geodatabase

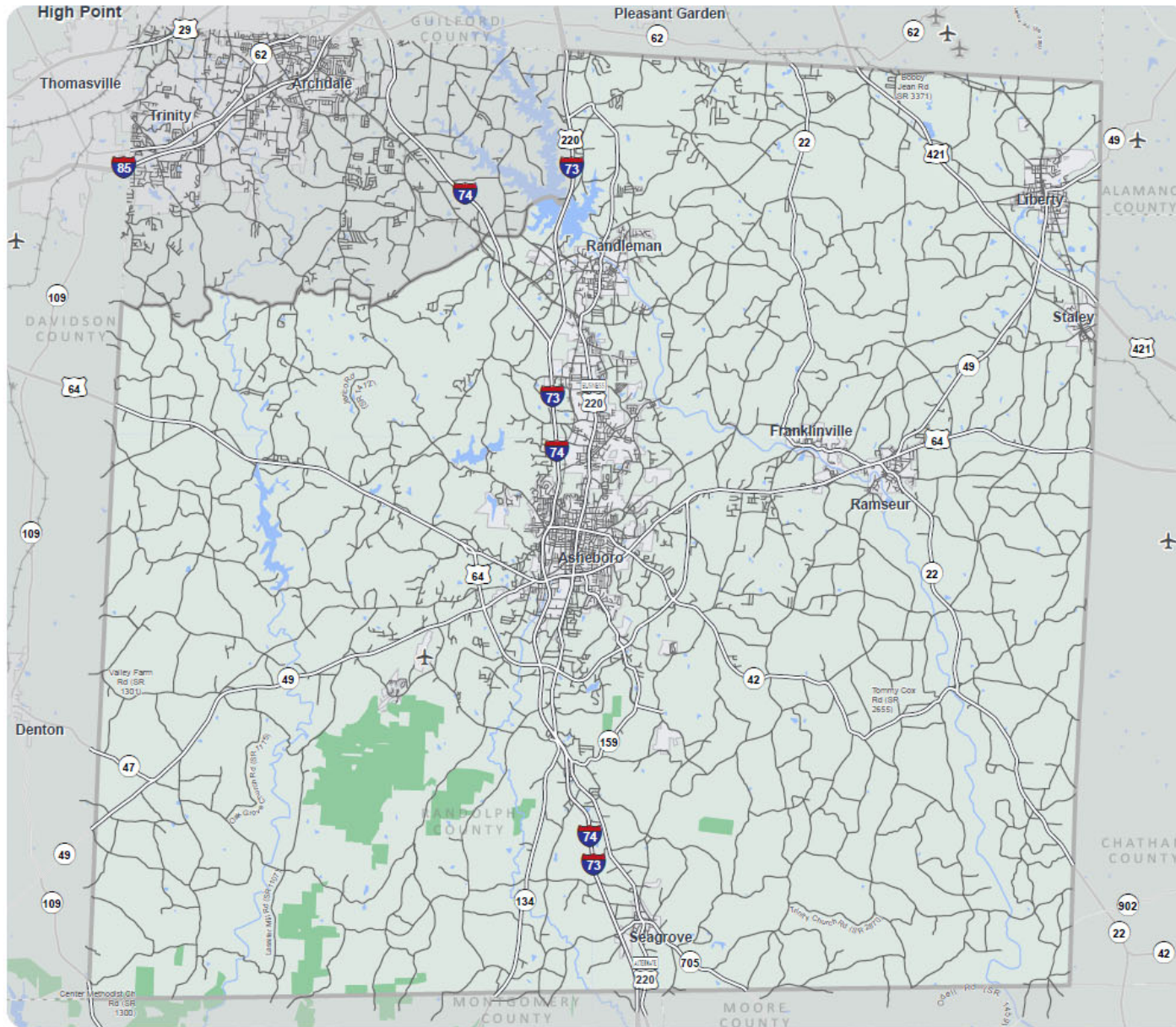


CTP 2.0 Geodatabase

Old CTP Map(s)



Randolph County Roads in Geodatabase



STUDY ROADS



RANDOLPH COUNTY Comprehensive Transportation Plan

- Study Roads**
- Interstate, US, and NC Routes
 - Secondary Routes and Local Roads
 - Non-Study Roads
- Other Features:**
- Hospital
 - Colleges & Universities
 - School - Public
 - School - Private
 - Rivers and Streams
 - Water Bodies
 - Municipalities
 - Gamelands
 - State Parks
 - NC National Parks



Full report at:
<https://tinyurl.com/4k2xucan>



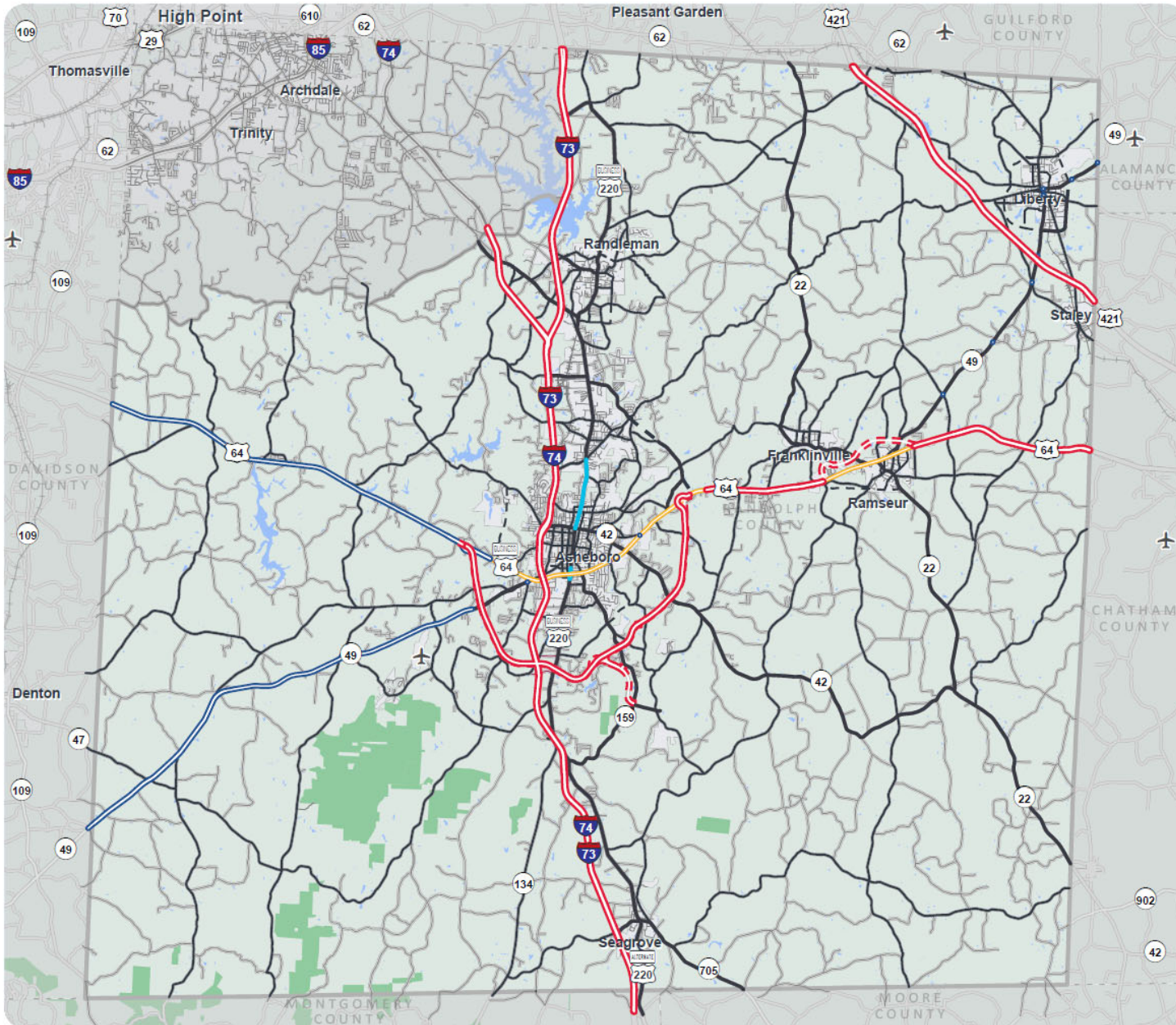
Sheet 1 of 1
Base map date: April 04, 2024

Legal Disclaimer

This product contains mapping data for informational and planning purposes only, and is subject to change. Users should review or consult the primary data sources to ascertain the usability of the information.

WORKING COPY
Plan Date: August 21, 2024

Map of Highway Facility Types (Working version)



FACILITY TYPES

Facility classifications for mobility and control of access planning through 2045



RANDOLPH COUNTY

Comprehensive Transportation Plan

Facility Types and Control of Access
(Listed in Order of Mobility Function)

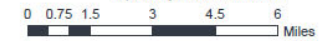
	Planned on Existing	Planned on New Location
Freeway		
Expressway (Multilane Divided)		
Boulevard (Multilane Divided)		
Major Thoroughfare (Multilane Undivided)		
Major Thoroughfare (2 Lane)		
Minor Thoroughfare		

Other Features

- Studied Roads
- High Point MPO
- Piedmont Triad RPO



Full report at:
<https://tinyurl.com/4k2xucan>



Sheet 1 of 4

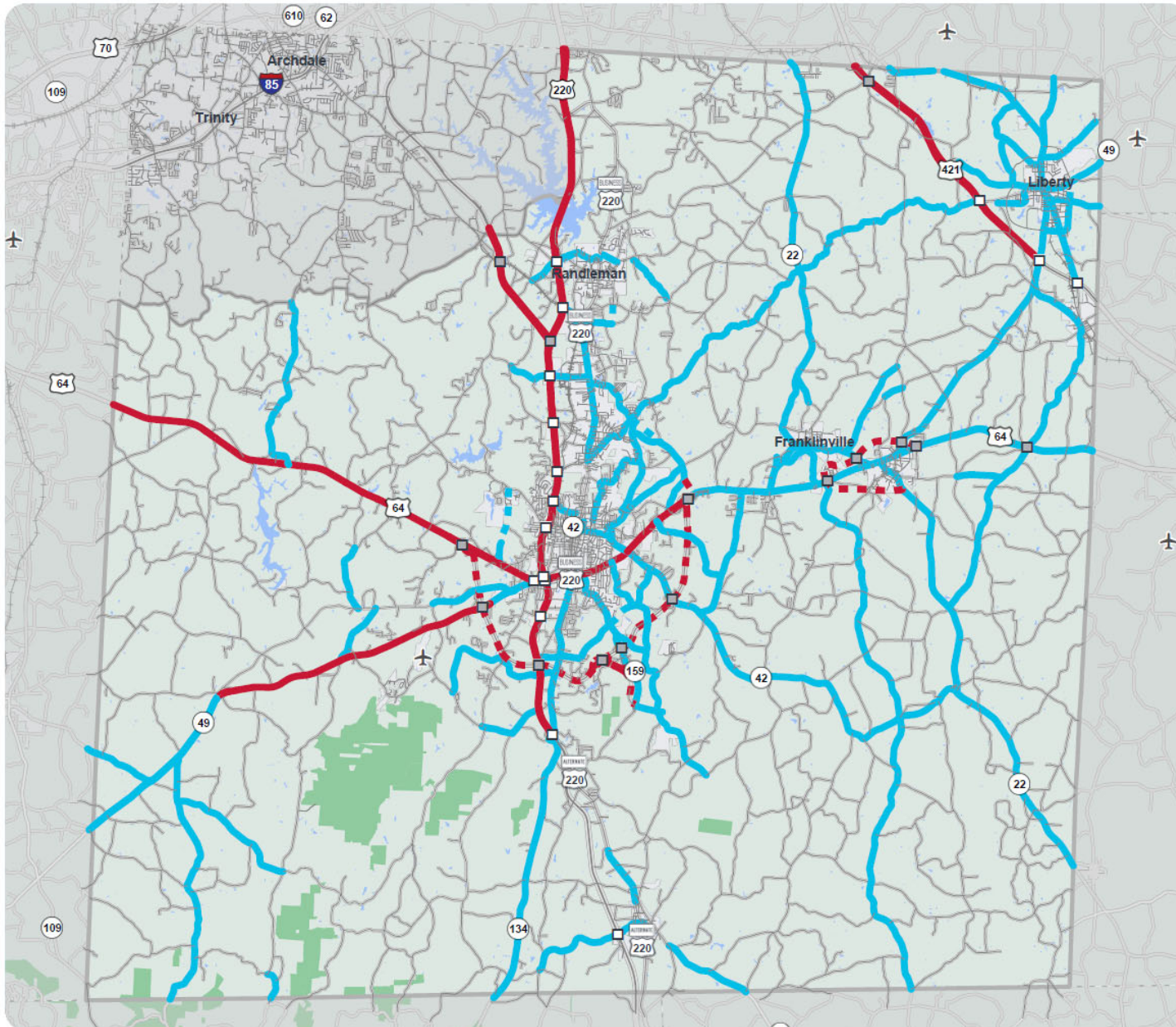
Base map date: April 04, 2024

Legal Disclaimer

These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-86.2 and § 136-86.10.

WORKING COPY
Plan Date: August 21, 2024

Highway Recommendation (Working version)



HIGHWAY RECOMMENDATIONS

Proposals that address identified needs through 2045



RANDOLPH COUNTY

Comprehensive Transportation Plan

Highway Features

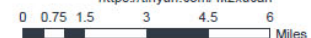
	Proposal ID #	Recommended On Existing	Recommended New Location
Congestion / Mobility (e.g., add lanes)	■	—	---
Access Management / Operations (e.g., add median)	■	—	---
Modernization (e.g., widen lanes, add turn lanes)	■	—	---
Other (e.g., safety, economic development)	■	—	---
Interchange	○	□	■
Bridge / Overpass	○	○	○
Intersection	○	△	△

Other Features

- Studied Roads
- High Point MPO
- Piedmont Triad RPO



Full report at:
<https://tinyurl.com/4k2xucan>



Sheet 2 of 4

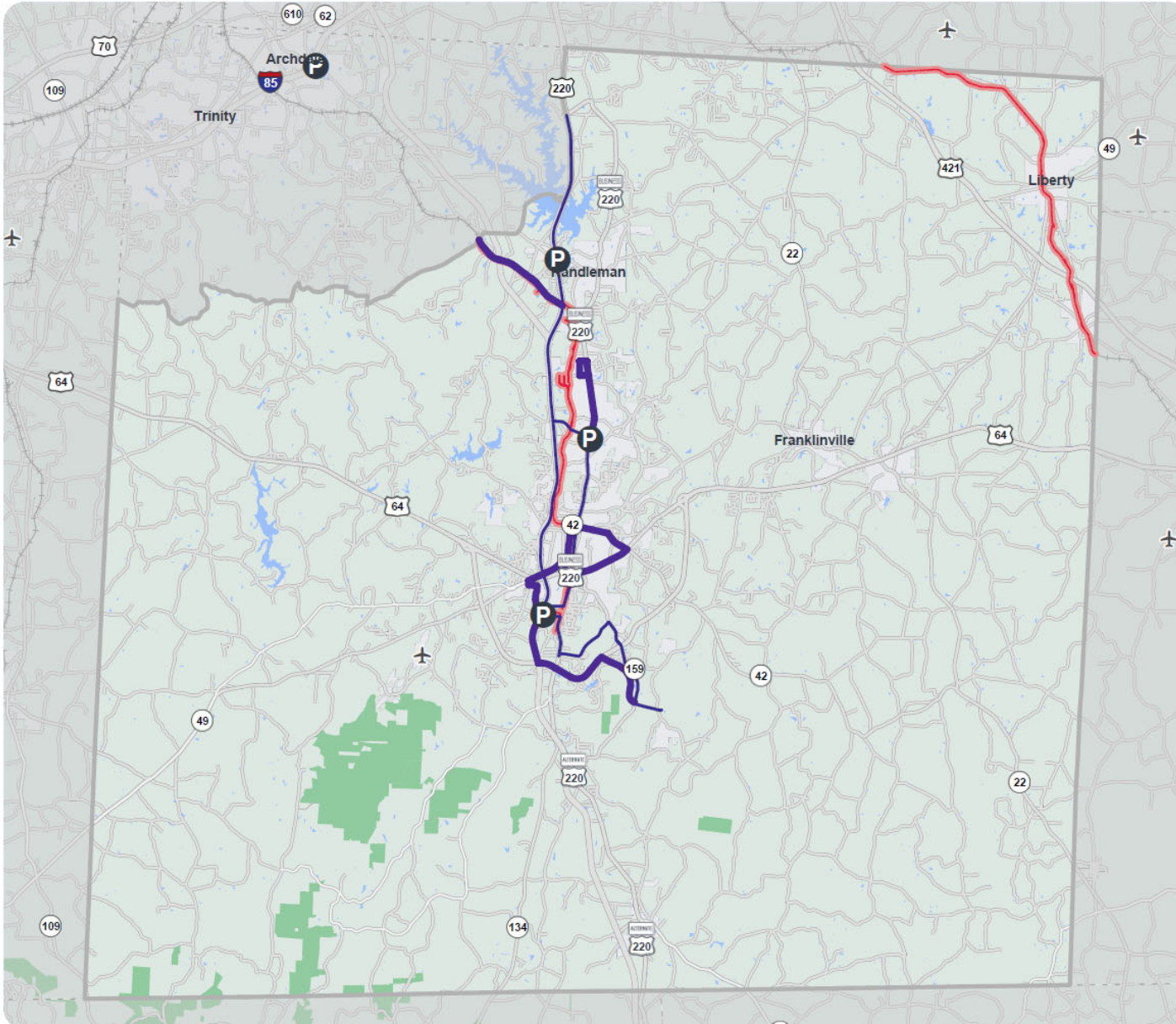
Base map date: April 04, 2024

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WORKING COPY
Plan Date: August 21, 2024

Public Transportation and Rails (Working version)



PUBLIC TRANSPORTATION AND RAIL RECOMMENDATIONS
Proposals that address identified needs through 2045



RANDOLPH COUNTY

Comprehensive Transportation Plan

Public Transportation and Rail Features

Proposal ID#	Existing	Recommended New Location
Urban Fixed Bus Corridors		
Regional Bus Corridors		
Rural Fixed Bus Corridors		
Fixed Guideway		
Amtrak / Freight Route		
Current Railroad		
Transit Facility		
Park and Ride Lot		
Amtrak Station		
Intermodal Terminal		

- High Point MPO
- Piedmont Triad RPO
- Studied Roads
- Denotes Highway Incidental



Full report at:
<https://tinyurl.com/4k2xucan>
0 0.75 1.5 3 4.5 6 Miles

Sheet 3 of 4

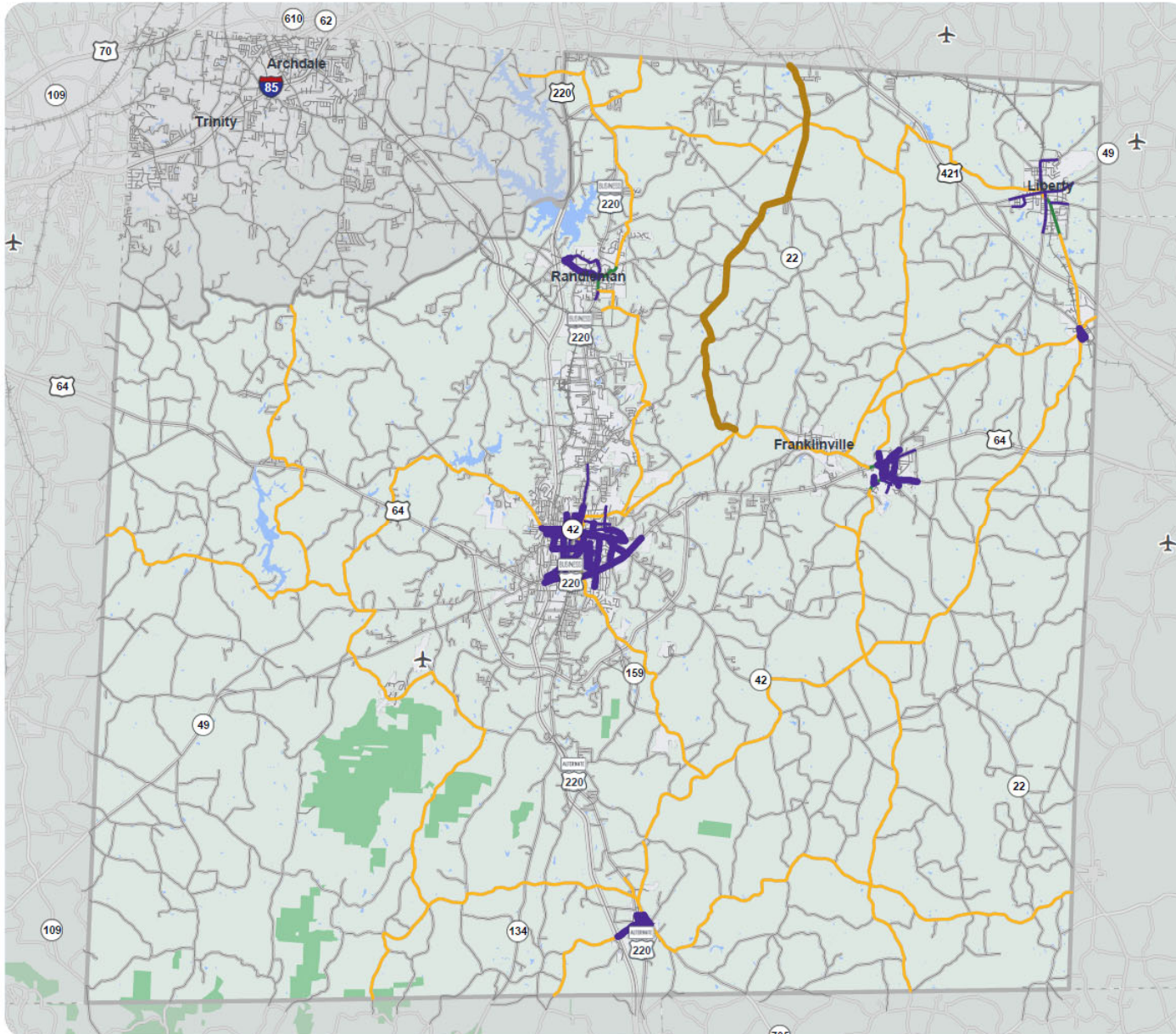
Base map date: April 04, 2024

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WORKING COPY
Plan Date: August 19, 2024

Bicycle and Pedestrian (Working version)



BICYCLE / PEDESTRIAN RECOMMENDATIONS

Proposals that address identified needs through 2045



RANDOLPH COUNTY

Comprehensive Transportation Plan
Bicycle and Pedestrian Features

	Proposal ID #	Existing	Recommended New Location
Bicycle	□	—	—
Pedestrian	■	—	—
Bicycle and Pedestrian	■	—	—
Multiuse Path	■	—	—
Bicycle and Pedestrian Bridge	○	○	○
Denotes Highway Incidental	★		

Other Features

- Studied Roads
- High Point MPO
- Piedmont Triad RPO



Full report at:
<https://tinyurl.com/4k2xucan>



Sheet 4 of 4

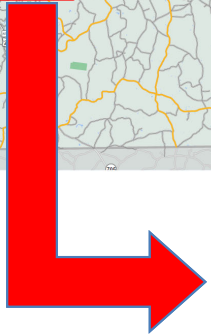
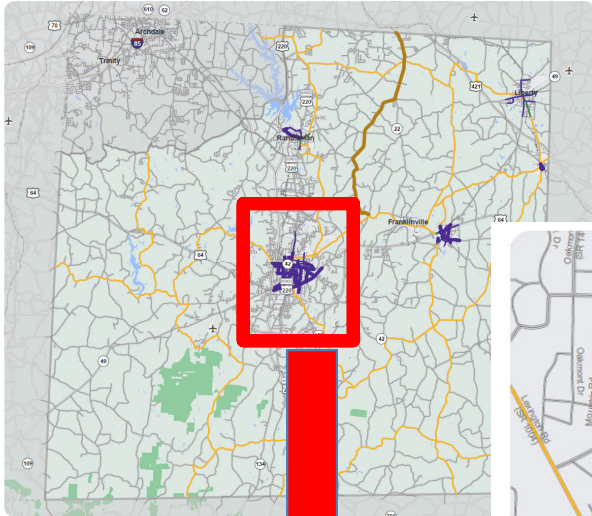
Base map date: April 04, 2024

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WORKING COPY
Plan Date: August 19, 2024

Bicycle and Pedestrian (Asheboro Downtown) (Working version)

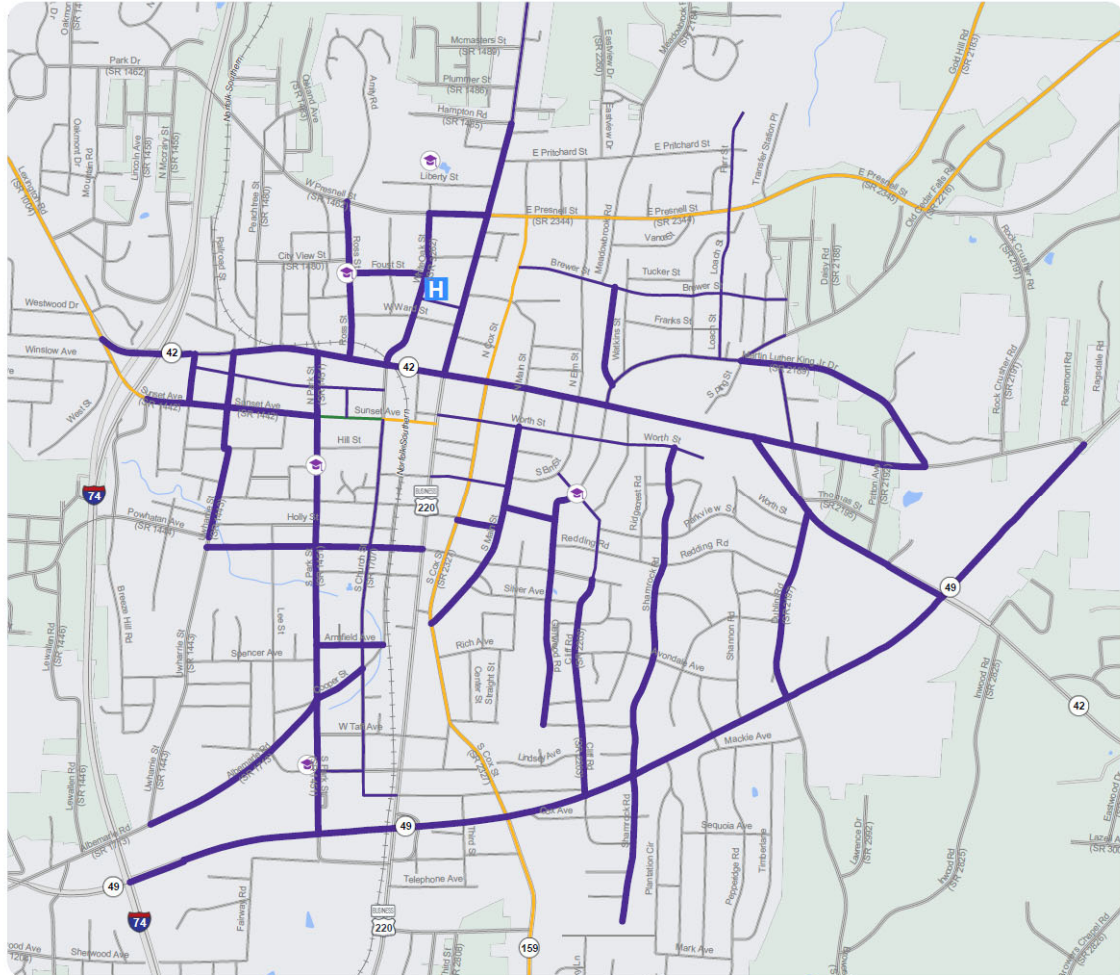


BICYCLE / PEDESTRIAN RECOMMENDATIONS
Proposals that address identified needs through 2045



RANDOLPH COUNTY
Comprehensive Transportation Plan
Bicycle and Pedestrian Features

Bicycle	Existing	Recommended New Location
Pedestrian	Existing	Recommended New Location
Bicycle and Pedestrian	Existing	Recommended New Location
Multise Path	Existing	Recommended New Location
Bicycle and Pedestrian Bridge	Existing	Recommended New Location
Denotes Highway Incidental	Existing	Recommended New Location



BICYCLE / PEDESTRIAN RECOMMENDATIONS
Proposals that address identified needs through 2045



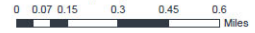
RANDOLPH COUNTY
Comprehensive Transportation Plan
Bicycle and Pedestrian Features

	Proposal ID#	Existing	Recommended New Location
Bicycle			
Pedestrian			
Bicycle and Pedestrian			
Multise Path			
Bicycle and Pedestrian Bridge			
Denotes Highway Incidental			

Other Features

- Studied Roads
- High Point MPO
- Piedmont Triad RPO

Full report at: <https://tinyurl.com/4k2xucan>



Sheet 4 of 4
Base map date: April 04, 2024

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WORKING COPY
Plan Date: August 21, 2024

Next Steps? (Tentative)

- Start formulating Preliminary Vision statement and goals.
- Begin brainstorming for the development of public input CTP survey and public involvement plan.
- Present and discuss DRAFT highway road network to be studied.
- Discuss base year population and employment as well as future year (2050) population and employment projections.

Randolph County CTP Team from NCDOT:

- ❑ Michael Abuya, Senior Engineer, Project Manager, mrabuya@ncdot.gov; (919) 707-0990
- ❑ Sangwoo “Marty” Sung, Ph.D., Transportation Engineer, ssung@ncdot.gov (919) 707-0917
- ❑ John A. (Andy) Bailey, Western Piedmont Planning Engineering Supervisor, jabailey@ncdot.gov (919) 707-0991
- ❑ Bryan Kluchar; Division 8, Division Planning Engineer: dkluchar@ncdot.gov , (910) 773-8021



Advancing NC's Mobility Future

**Transportation
Planning Division**

Questions?

