



NORTH CAROLINA
Department of Transportation



PIEDMONT TRIAD
RURAL PLANNING ORGANIZATION



Randolph County CTP Steering Committee Meeting # 7

May 19, 2025

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ncdot.gov

AGENDA

1. Welcome & Previous Meeting Summary

2. Update on the CTP Progress

- a. Base Year(BY) Highways Volume Capacity (VC) and Crash Analysis Maps (Addressing Comments)

3. Group Workshop

- a. Identifying Bicycle, Pedestrian and Multiuse path and facilities to connect key destinations
- b. Identifying Bicycles, Pedestrian and Multiuse Path Facilities Improvement Needs
- c. Mapping Exercise: Mapping, Drawing or Marking on maps with recommendations

4. Upcoming Schedule and Other Items

6. Next Meeting: _____

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Update on Randolph CTP Progress

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Base Year V/C Maps - Entire Study Roads

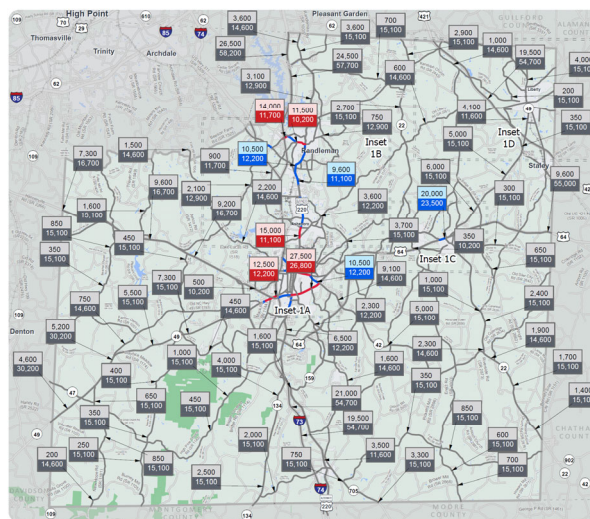


Figure 2
2022 VOLUME AND
CAPACITY DEFICIENCIES



RANDOLPH COUNTY CTP Analysis and Information

Volume and Capacity Ratio Features
(Base Year 2022)

2022 Volume
Under Capacity
(0.0-0.79)

2022 Volume
Near Capacity
(0.80-0.99)

2022 Volume
Over Capacity
(1.00+)

Other Features

Studied Roads

High Point MPO

Piedmont Triad RPO



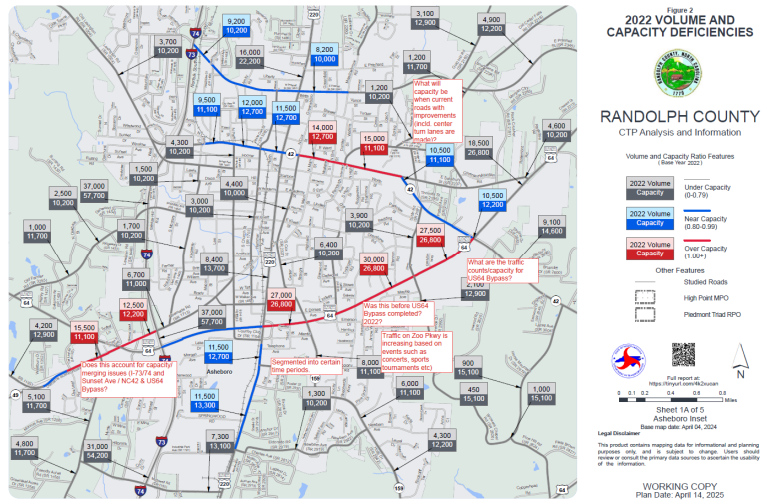
Legal Disclaimer:
This product contains mapping data for informational and planning purposes only, and is subject to change. Users should verify all critical data with the primary data source to determine the validity of the information.

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Plan Date: April 14, 2025

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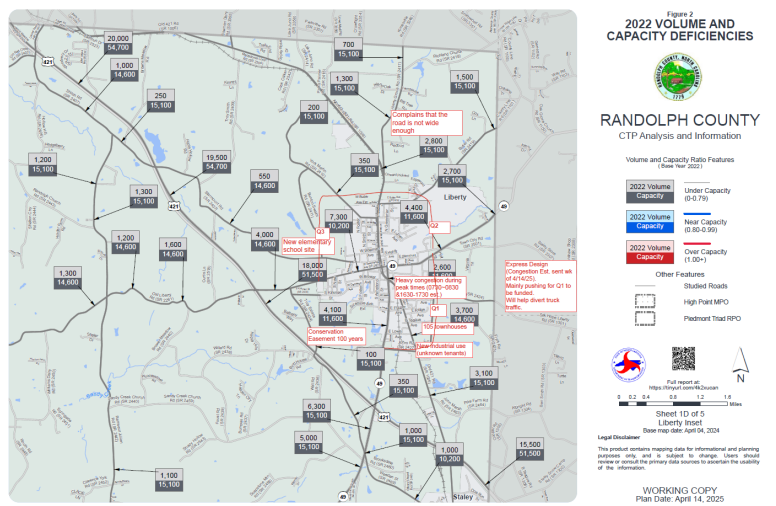


Addressing Comments



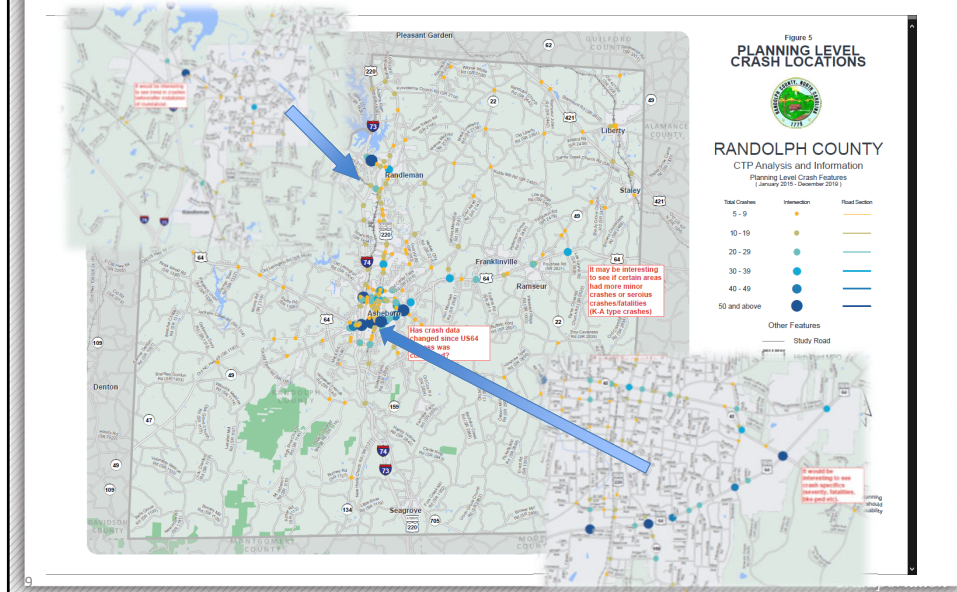
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Addressing Comments



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Addressing Comments



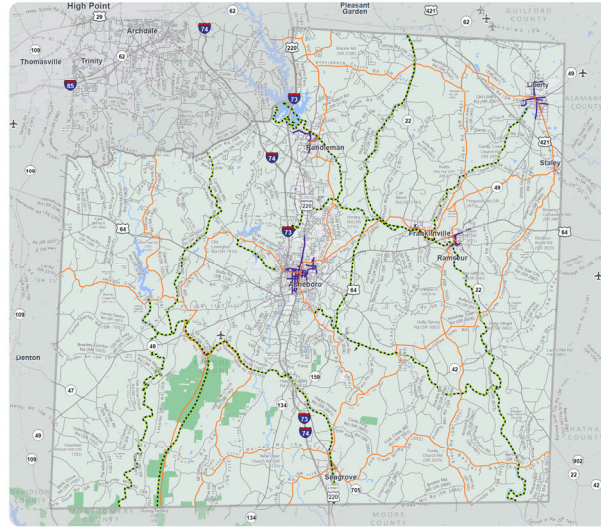
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Group Workshop: Identification of Bicycles, Pedestrian and Multiuse Path Facilities Needs

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Existing Bike/Ped/Multiuse/Greenway Plans



EXISTING BICYCLE / MULTIUSE / GREENWAY PLAN

Proposals that address identified needs through 2050



RANDOLPH COUNTY

Comprehensive Transportation Plan
Bicycle and Multiuse Greenway Features

	Project ID	Existing	Recommended New Location
Bicycle	1	2	3
Pedestrian	4	5	6
Bicycle and Pedestrian	7	8	9
Multiuse Path	10	11	12
Bicycle and Pedestrian Bridge	13	14	15
Denotes Highway Incident	16	17	18

Other Features

Studied Roads

High Point MPO

Piedmont Trail RPO

Full report at:
<https://transportation.ncdot.gov>

Scale: 0 0.1 0.2 0.3 0.4 Miles

Sheet 4 of 4

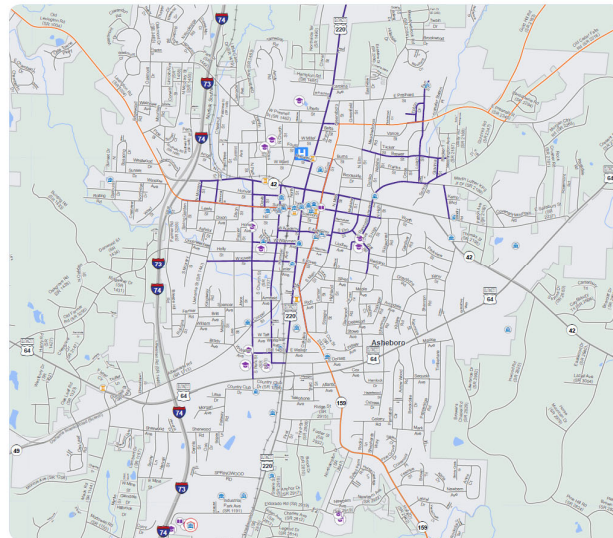
Base map date: April 04, 2024

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 regulatory ordinances may require the dedication of right-of-way based on the standards shown in the Comprehensive Transportation Plan and local zoning street plans, based on N.C.G.S. § 136-66.2 and § 136-66.10.

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EXISTING BICYCLE / PEDESTRIAN MAP

Proposals that address identified needs through 2045



RANDOLPH COUNTY

Comprehensive Transportation Plan
Bicycle and Pedestrian Features

	Project ID	Existing	Recommended New Location
Bicycle	1	2	3
Pedestrian	4	5	6
Bicycle and Pedestrian	7	8	9
Multiuse Path	10	11	12
Bicycle and Pedestrian Bridge	13	14	15
Denotes Highway Incident	16	17	18

Other Features

Studied Roads

High Point MPO

Piedmont Trail RPO

Full report at:
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Scale: 0 0.1 0.2 0.3 0.4 Miles

Sheet 4 of 4

Base map date: April 04, 2024

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Plan Date: May 14, 2025

Multi-Use Paths

Existing

Needs Improvement

Recommended

Existing Grade Separation

Proposed Grade Separation

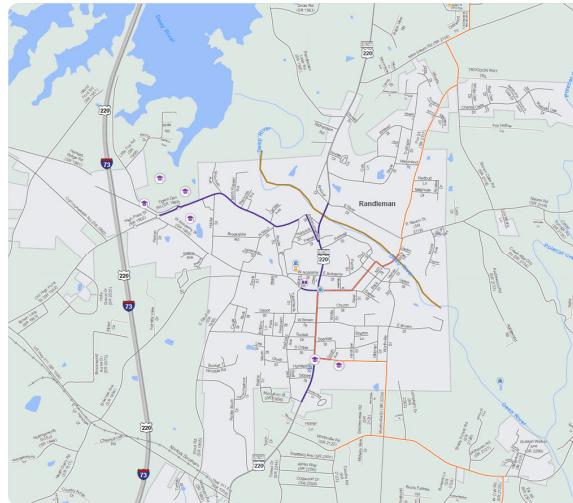
Figure 1 - Sheet 5B of 5

Base map date: December 2009

Randolph County

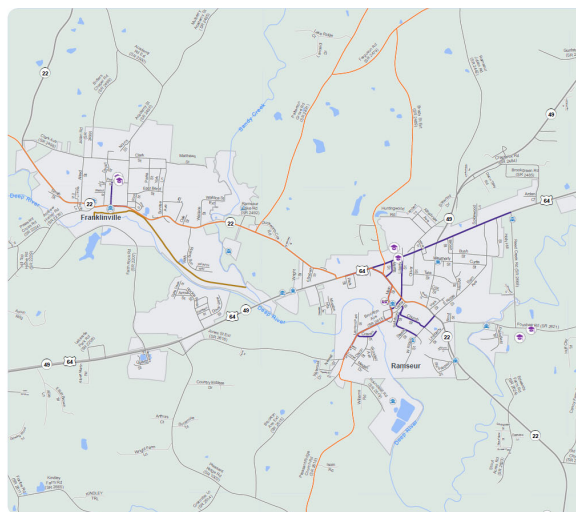
Comprehensive Transportation Plan

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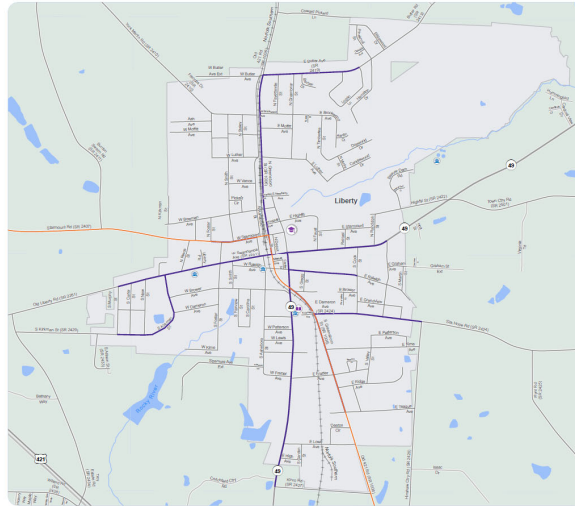
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EXISTING BICYCLE / PEDESTRIAN MAP
Proposals that address identified needs through 2045

RANDOLPH COUNTY
Comprehensive Transportation Plan
Bicycle and Pedestrian Features

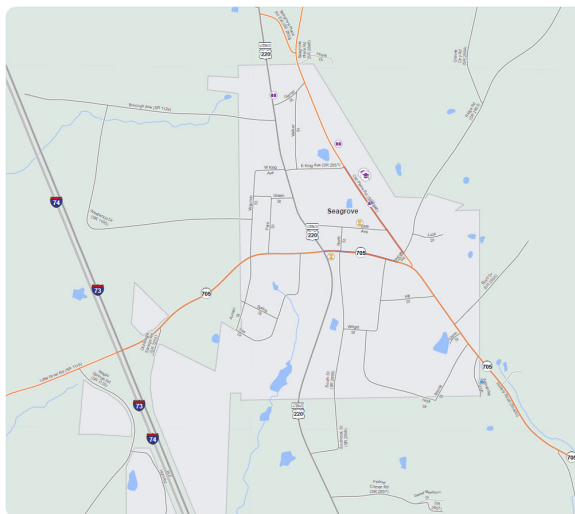
Proposed	County	Reconstructed New Location
Bicycle	—	—
Pedestrian	—	—
Bicycle and Pedestrian	—	—
Multilane Path	—	—
Bicycle and Pedestrian	—	—
Bridge	—	—
Denotes Highway Incident	—	—

Other Features
Studied Roads
High Point MPO
Piedmont Triad RPO

Full report at: <https://transportation.ncdot.gov>
Scale: 0 0.1 0.2 0.3 0.4 0.5 Miles
Sheet 4 of 4
Base map date: April 04, 2024

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EXISTING BICYCLE / PEDESTRIAN MAP
Proposals that address identified needs through 2045

RANDOLPH COUNTY
Comprehensive Transportation Plan
Bicycle and Pedestrian Features

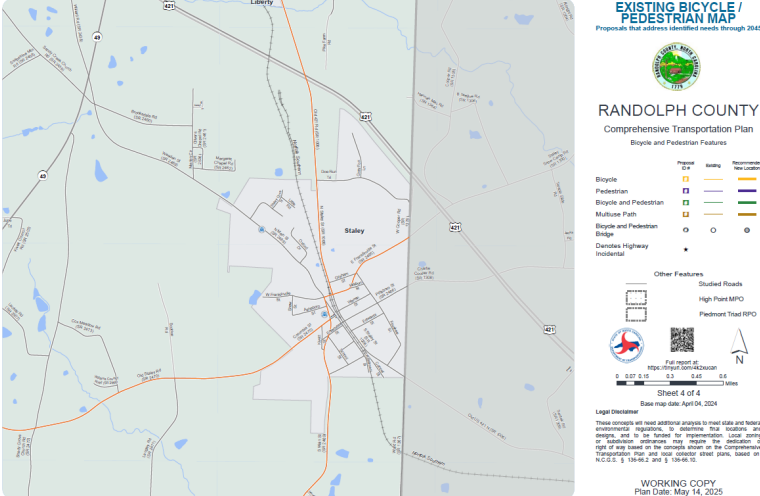
Proposed	County	Reconstructed New Location
Bicycle	—	—
Pedestrian	—	—
Bicycle and Pedestrian	—	—
Multilane Path	—	—
Bicycle and Pedestrian	—	—
Bridge	—	—
Denotes Highway Incident	—	—

Other Features
Studied Roads
High Point MPO
Piedmont Triad RPO

Full report at: <https://transportation.ncdot.gov>
Scale: 0 0.1 0.2 0.3 0.4 Miles
Sheet 4 of 4
Base map date: April 04, 2024

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Group work Objectives (1)

1. Review current bicycle, pedestrian and multiuse network on maps (see agenda appendix #1)

- Existing bicycle routes (or bike lanes) + sidewalks + multiuse paths and greenway plan
- **Please provide your comments for correction, if needed.**

2. Identify key destinations to connect bike/ped/multiuse network. Also **identify local needs to improve** bike/pedestrian network.

- Recommendation for new bike lanes (NOT bike routes) (e.g., designated lanes or paved shoulder etc.)
- Recommendation for new sidewalk installment
- Recommendations for multiuse paths (Do we want to keep previous recommendations?)

Group work Objectives (2)

3. Provide your comments/recommendations

- Option 1: Map out, draw and mark down freely your comments and recommendations on the maps.
- Option 2: Add comments, text boxes, or drawings on the PDF maps in the agenda packet. Save the pdf file and send it to Marty Sung (ssung@ncdot.gov)

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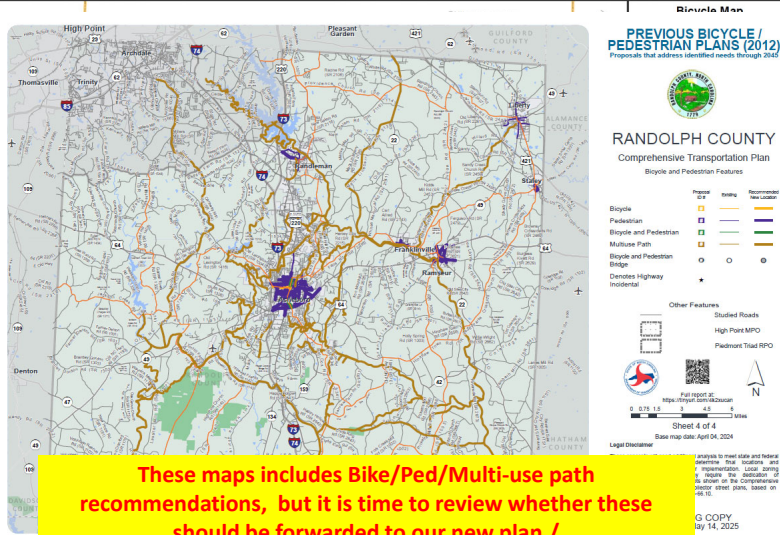
Randolph CTP (2012) Bike/Ped Recommendation Maps (See Appendix #2)

Note: When providing your feedback or recommendations for the new CTP Plan, you can use the “Randolph CTP (2012) Bike/Ped Recommendation Maps” as a starting point or guidance.

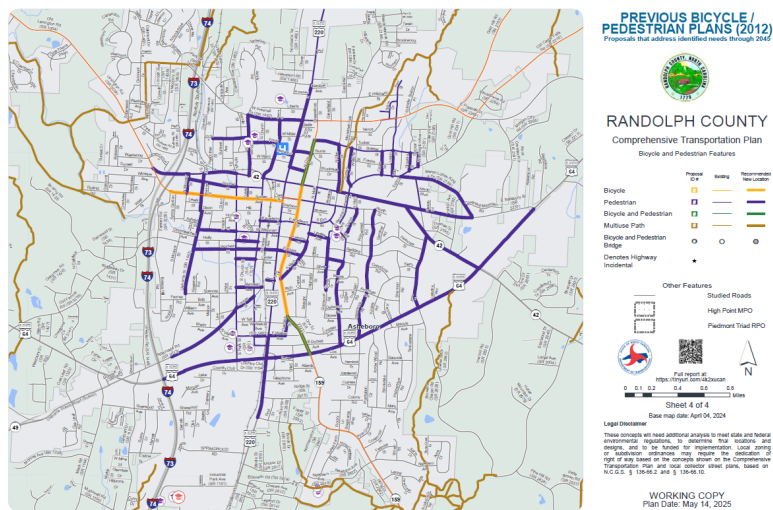
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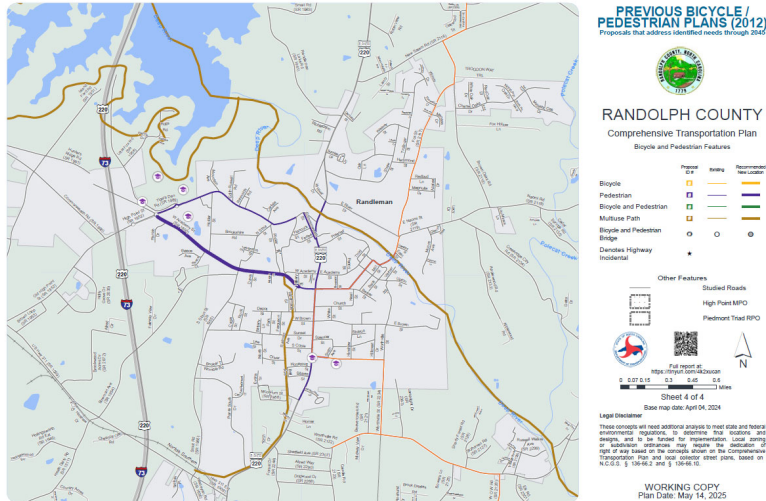
Bicycle and Pedestrian Recommendation Maps from the Previous Randolph CTP (2012)



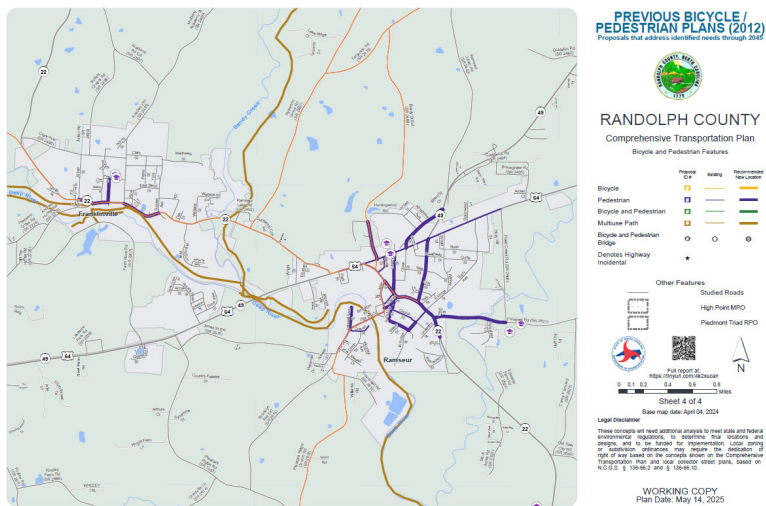
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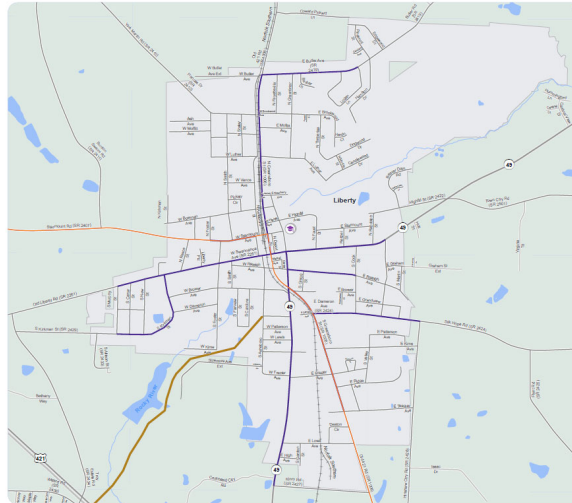
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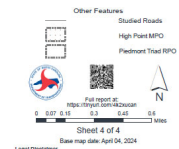
Bicycle and Pedestrian Recommendation Maps from the Previous Randolph CTP (2012)



PREVIOUS BICYCLE /
PEDESTRIAN PLANS (2012)
Proposals that address identified needs through 2042



RANDOLPH COUNTY
Comprehensive Transportation Plan
Bicycle and Pedestrian Features



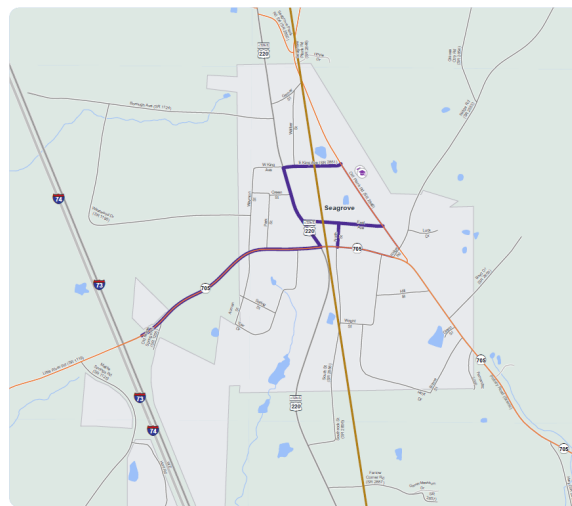
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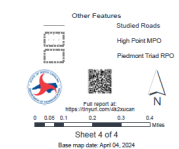
Bicycle and Pedestrian Recommendation Maps from the Previous Randolph CTP (2012)



PREVIOUS BICYCLE /
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Proposals that address identified needs through 2042



RANDOLPH COUNTY
Comprehensive Transportation Plan
Bicycle and Pedestrian Features



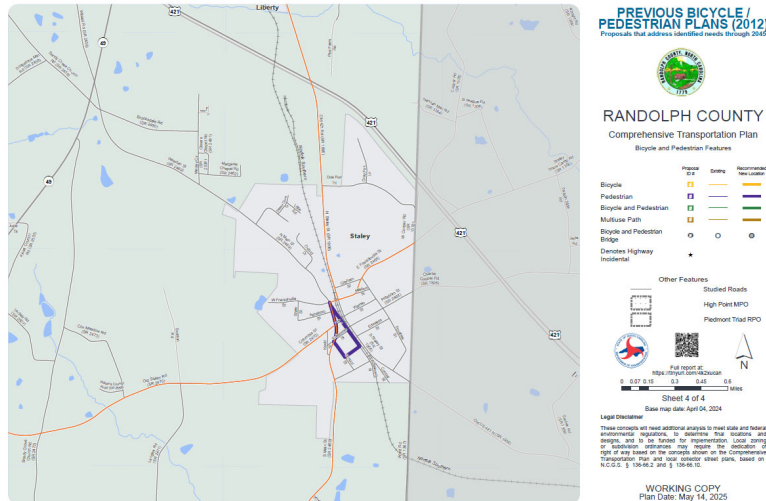
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Bicycle and Pedestrian Recommendation Maps from the Previous Randolph CTP (2012)



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What Next? (1)

Start of Study Letter July 2024
First CTP Meeting August 2024

Develop CTP Vision
 Draft Goals/Objectives and Survey September 2024 – January 2025

Needs Assessment and System Analysis
 Collect/Forecast SE Data February 2025
 Develop Analysis Tool March 2025
 Deficiency Analysis March - July 2025

Alternative Analysis
 Develop, evaluate and analyze alternatives August – October 2025

Develop Draft CTP November 2025– March 2026

Adopt Plan
 Draft CTP to Locals March - April 2026
 Local Adoption(s) June- October 2026
 NCDOT Adoption December 2026

Closeout
 CTP Maps Distributed December 2026
 Final Documentation and Study Close out January 2027

Source: Randolph County CTP Steering Committee Handbook,
https://connect.ncdot.gov/projects/planning/TPBCTP/Randolph%20County/3_Randolph_CTP_Steering_Committee_Handbook_Sep2024.pdf

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What Next? (2)

- **April 2025 - July 2025**
 - **Refinement of Vision, Goals, and Objectives**
 - **Base Year System Analysis Continued.**
 - **Bike/Pedestrian Analysis**
 - **Public Transit Analysis**
 - **Future Year Deficiencies Analyses**
 - Solicit recommendations of ways to address the deficiencies

Source: Randolph County CTP Steering Committee Handbook,
https://connect.ncdot.gov/projects/planning/TPBCTP/Randolph%20County/3_Randolph_CTP_Steering_Committee_Handbook_Sep2024.pdf

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Other Items & Next Meeting

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Vision Statement, Goals/Objectives and CUR Update

- Randolph County CTP Website Address:
 - <https://tinyurl.com/Randolph-County-CTP>
- Community Understanding Report MS-Word Link:
 - <https://tinyurl.com/Randolph-County-CUR>



Randolph County
CTP Website QR Code

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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



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