



NORTH CAROLINA
Department of Transportation



PIEDMONT TRIAD
RURAL PLANNING ORGANIZATION



Randolph County Steering Committee Meeting # 5

February 18, 2025

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AGENDA

- 1. Welcome & Previous Meeting Summary**
- 2. Future Socio-economic Data Projection Discussion**
- 3. CTP MetroQuest Survey, Vision Statemen, Goals/Objectives/CUR Progress Update**
 - Public Survey Preliminary Results
 - Vision Statement, Goals/Objectives and the CUR Update
- 4. Upcoming Schedule and Other Items**
- 5. Next Meeting: _____**

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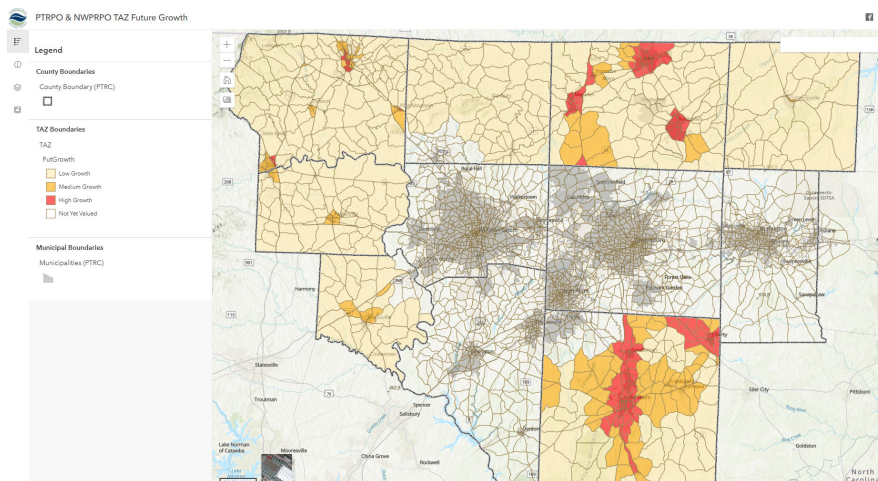
Randolph County Population Trend and Projection

Data Source: US Census &
NC OSBM (Office of State Budget and Management)

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PTRPO & NWPRPO TAZ Future Growth Trend



Source:
<https://maps.ptcr.org/portal/apps/instant/minimalist/index.html?appid=f2cf4e0778ef44ea8ed27a6cc41de1c7>

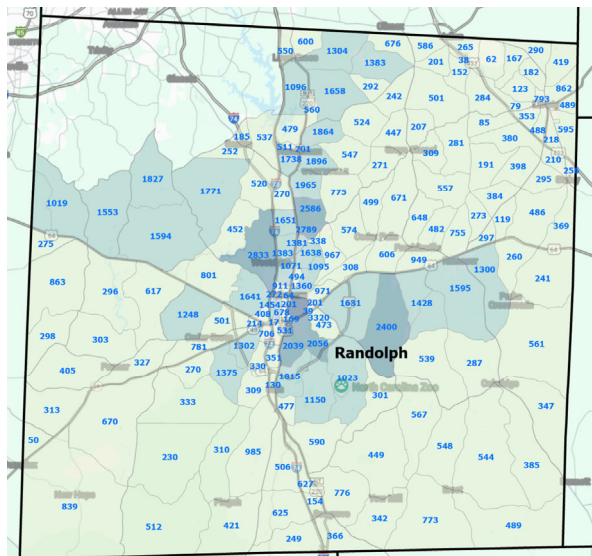
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Pop/Emp Control Total and Annual Growth Rate Adjustment

County	MPO/RPO	Total HH POP		Split	Target	POP				Annual Growth Rate (%)	CHK BY	EMP
		2022	2050			EST	Low	Med	High			
Caswell	Piedmont Triad RPO	21,260	23,120	100%	23120	23149	0.30%	0.50%	0.70%		21260	4870
Davie	Northwest Piedmont RPO	43,241	56,174	73.4%	41205	41371	0.90%	1.30%	1.50%		43241	14304
Winston-Salem Urban Area MPO												
Randolph	Piedmont Triad RPO	143,985	162,638	76.1%	123706	124124	0.09%	0.30%	0.70%		143985	51664
	High Point Urban Area MPO			23.9%								
Rockingham	Piedmont Triad RPO	90,854	98,803	100%	98803	98617	0.10%	0.30%	0.50%		90854	32632
Stokes	Northwest Piedmont RPO	44,298	48,174	57.7%	27814	27905	0.30%	0.50%	0.70%		44298	5012
Winston-Salem Urban Area MPO												
Surry	Northwest Piedmont RPO	70,409	76,569	100%	76569	76738	0.25%	0.50%	0.70%		70409	35228
Yadkin	Northwest Piedmont RPO	36,753	39,969	100%	39969	39904	0.29%	0.33%	0.50%		36753	14854

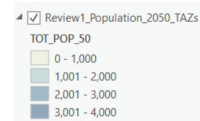
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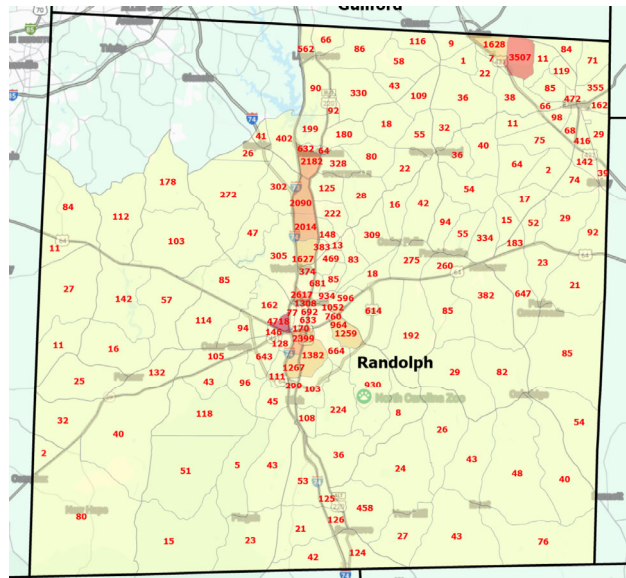
Total Population in 2050 (Projected)

(Note: Labels = Total Population Number in 2050)



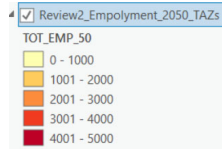
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Total Employment in 2050 (Projected)

(Note: Labels =
Number of Total
Employment in 2050)



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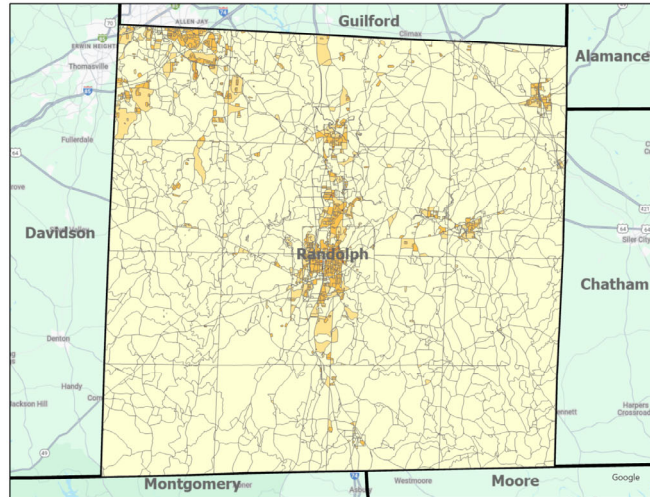
Randolph County Population Trend (2000- 2020)

(Source: US Census Decennial Data, Census Tract Level)

Census Tract_ID	Census Years			Change in 20 Years			Part_of_CTP
	Year 2000	Year 2010	Year 2020	Actual	Percent	Growth Rate	
30302	3,264	3,041	3,109	-155	-4.75	-0.24	Yes
31100	5,960	5,823	5,746	-214	-3.59	-0.18	Yes
31301	9,278	8,927	9,011	-267	-2.88	-0.15	No
30900	3,637	3,686	3,583	-54	-1.48	-0.07	Yes
31200	5,250	5,336	5,184	-66	-1.26	-0.06	Yes
30201	3,221	3,078	3,234	13	0.4	0.02	Yes
30202	4,946	5,078	4,962	16	0.32	0.02	Yes
30802	6,263	6,290	6,440	177	2.83	0.14	Yes
31000	6,801	7,151	7,327	526	7.73	0.37	Yes
31302	9,823	10,935	10,587	764	7.78	0.38	Yes
30400	3,896	4,193	4,238	342	8.78	0.42	Yes
30700	5,614	6,011	6,138	524	9.33	0.45	Yes
31602	1,383	1,504	1,529	146	10.56	0.5	No
30501	10,594	11,748	11,709	1125	10.63	0.51	Yes
31501	5,588	6,079	6,215	627	11.22	0.53	No
30100	4,498	4,597	5,043	545	12.12	0.57	Yes
30600	5,753	6,387	6,668	915	15.9	0.74	Yes
31502	7,607	8,852	8,821	1214	15.96	0.74	No
30502	3,717	4,019	4,388	671	18.05	0.83	Yes
31601	3,657	3,905	4,357	700	19.14	0.88	No
30801	5,688	7,148	6,892	1204	21.17	0.96	Yes
31503	2,483	3,011	3,026	543	21.87	0.99	No
30301	5,319	6,501	6,559	1240	23.31	1.05	Yes
31400	6,224	8,452	9,405	3181	51.11	2.09	Yes
Total	130,454	141,752	144,171	13,717	11%	0.50%	

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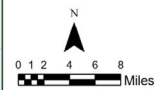
Randolph County Census Population Map YEAR 2000



Population Density YEAR 2000

Legend

- County_Boundaries
- CensusBlock2000_D
total_pop / SQMILE
- 0 - 500
 - 501 - 1,000
 - 1,001 - 5,000
 - 5,001 - 10,000
 - 10,001 - 30,000
 - 30,001 - 41,543,985

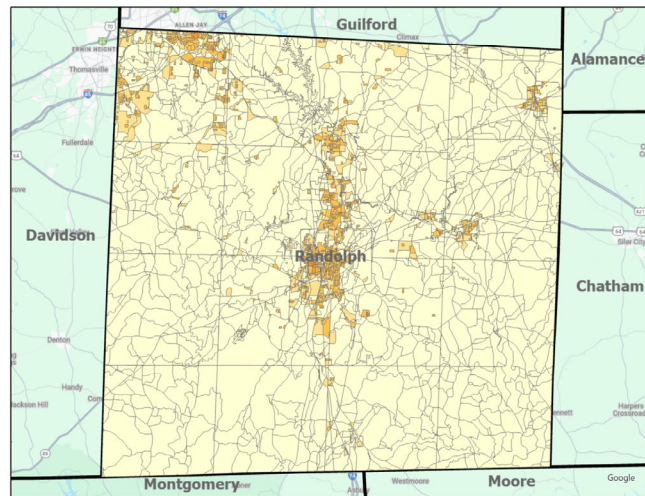


Name of Map: PTRM Rural
Counties 2050 Pop_Emp
Review
Source: US Census

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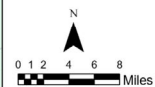
Randolph County Census Population Map YEAR 2010



Population Density YEAR 2010

Legend

- County_Boundaries
- CensusBlock2010_D
POP10 / SQMILE
- 0 - 500
 - 501 - 1,000
 - 1,001 - 5,000
 - 5,001 - 10,000
 - 10,001 - 30,000
 - 30,001 - 89,518

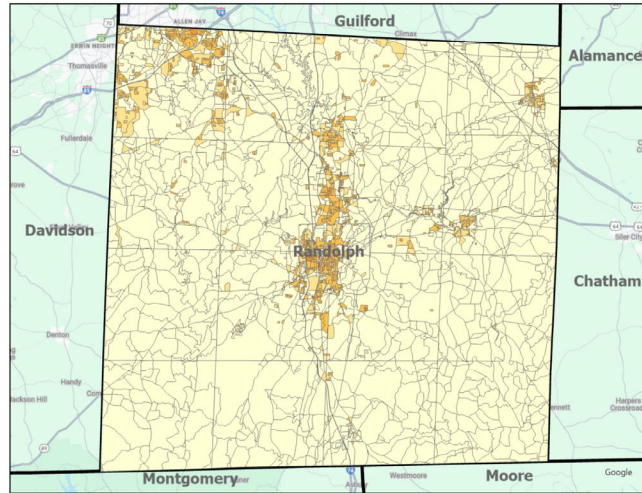


Name of Map: PTRM Rural
Counties 2050 Pop_Emp
Review
Source: US Census

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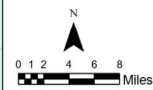
Randolph County Census Population Map YEAR 2020



Population Density YEAR 2020

Legend

- County_Boundaries
- CensusBlock2020_D
- POP20 / SQMILE
- 0 - 500
- 501 - 1,000
- 1,001 - 5,000
- 5,001 - 10,000
- 10,001 - 30,000
- 30,001 - 40,892

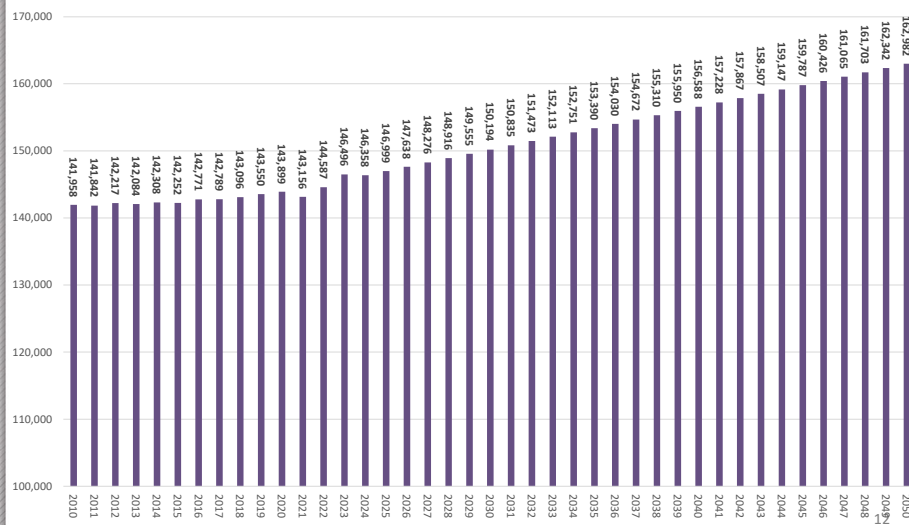


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Counties 2050 Pop_Emp
Review
Source: US Census

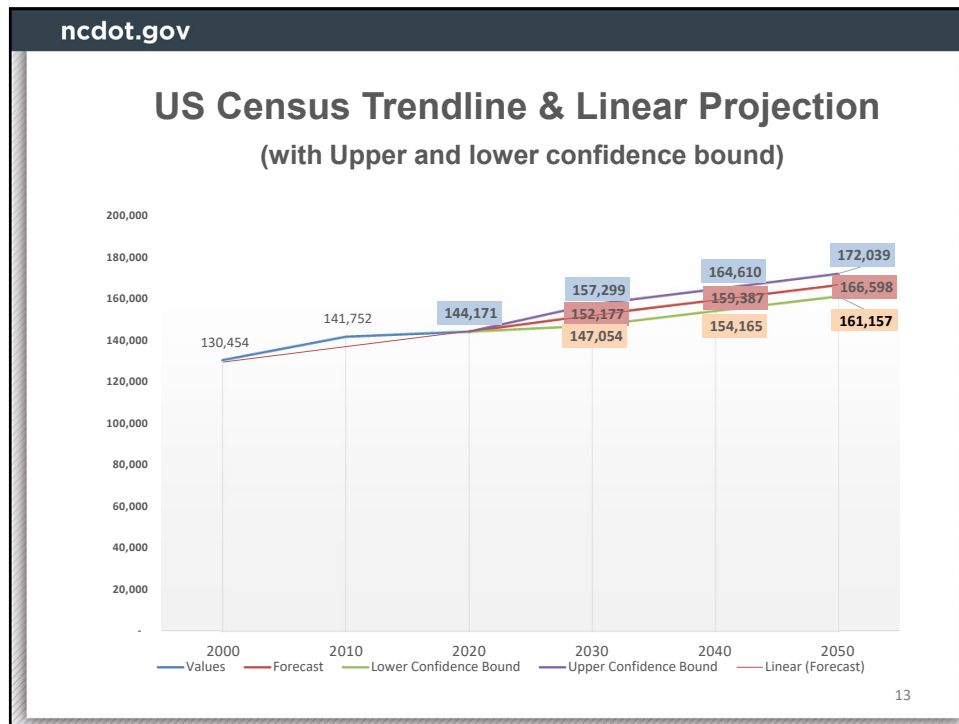
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Randolph County Population Projection (2010 - 2050) Source: NC OSBM (Office of State Budget and Management)



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Randolph County Population Projection (2050) Comparison

PTRM SE Data Projection (2050):	NC OSBM Projection (2050)	US Census Linear Projection (2050):		
		Lower Conf. Bound	Linear Forecast	Upper Conf. Bound
162,638	162,982	161,157	166,598	172,039

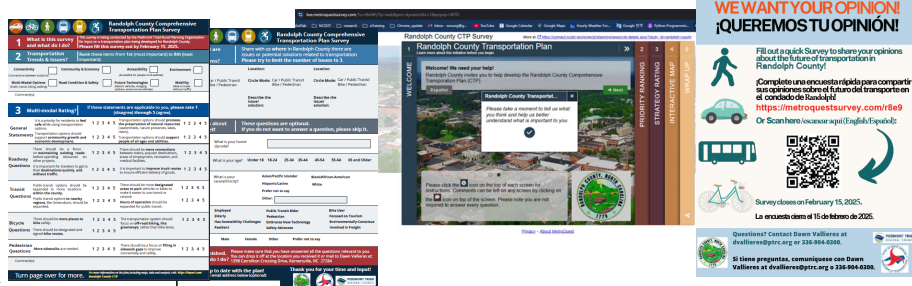
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CTP MetroQuest Survey



- The CTP Survey is closed on February 15, 2025 (Opened for 60 days)
- Paper Survey Collection, Analysis Results Debrief: March/April 2025

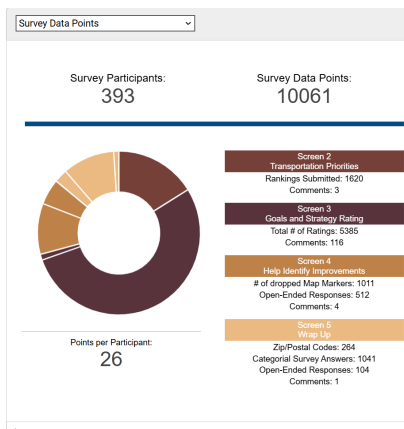
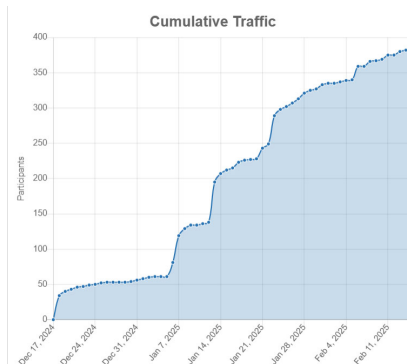


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Preliminary Results: Public Survey Inputs (As of 2/15/2025)

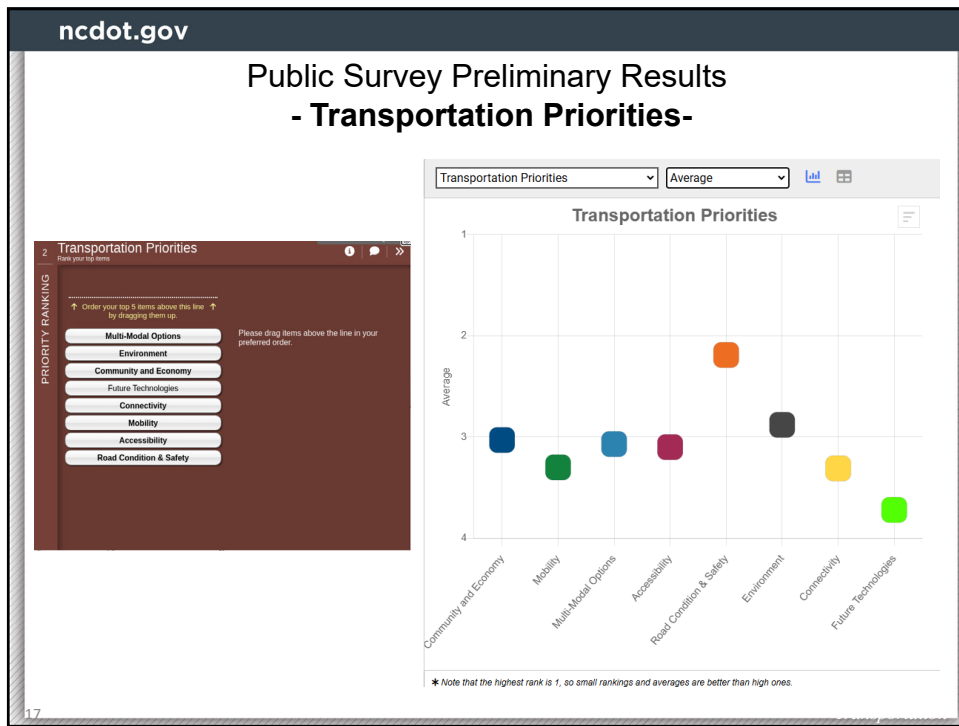
Online Participants:

393

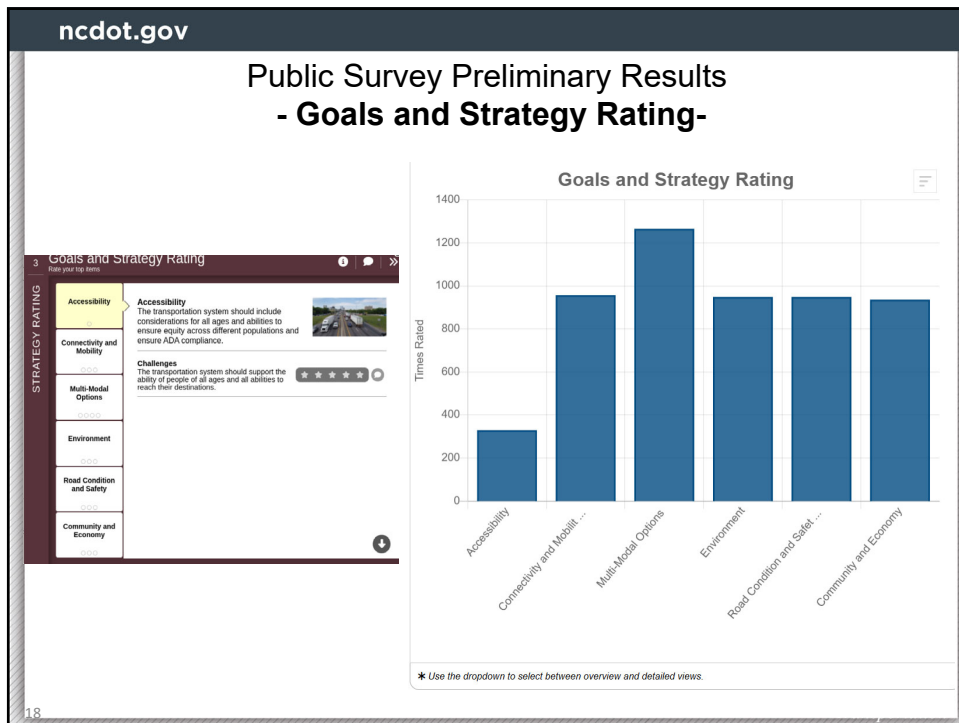


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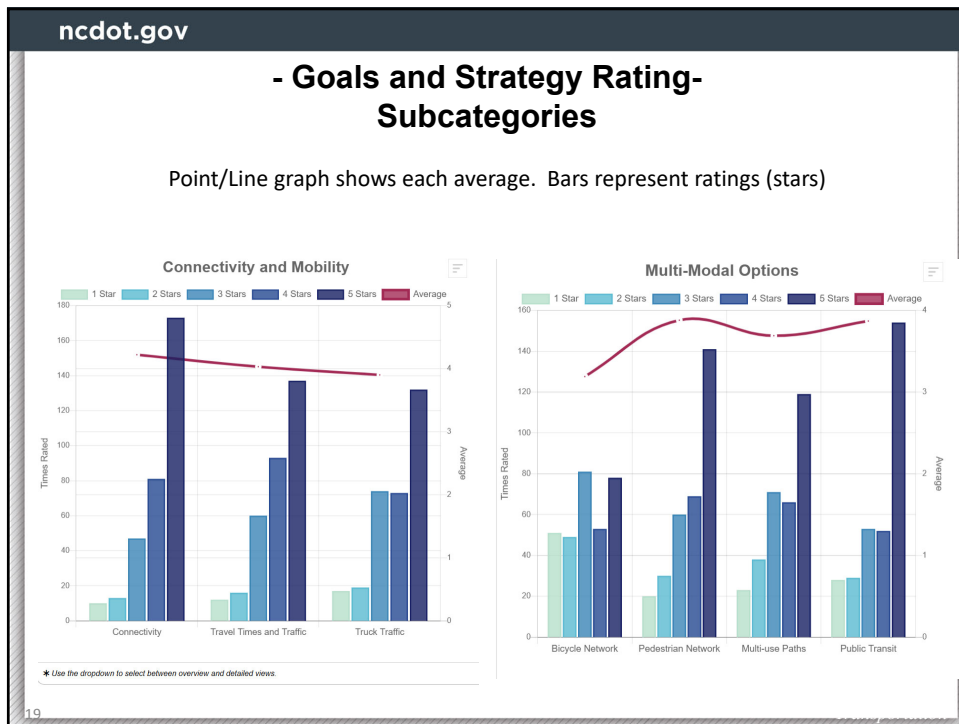
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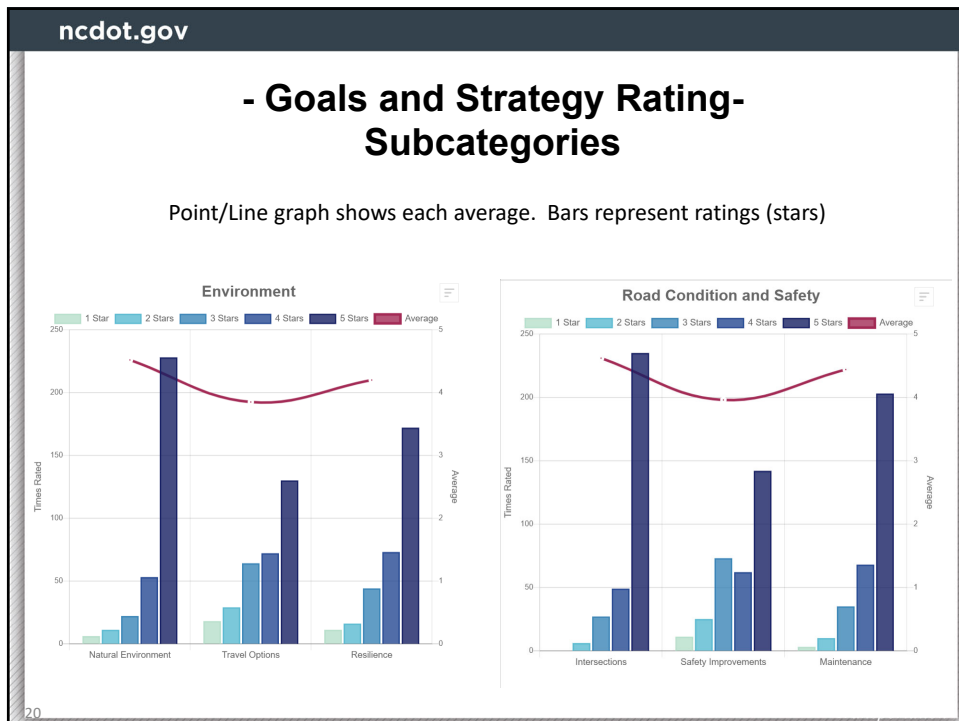
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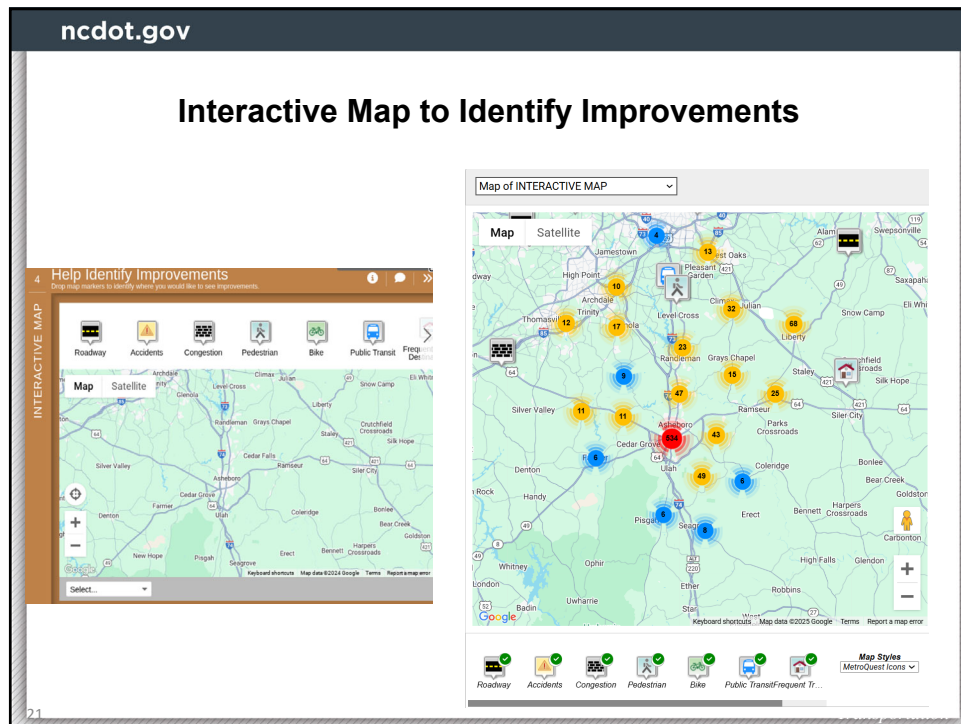
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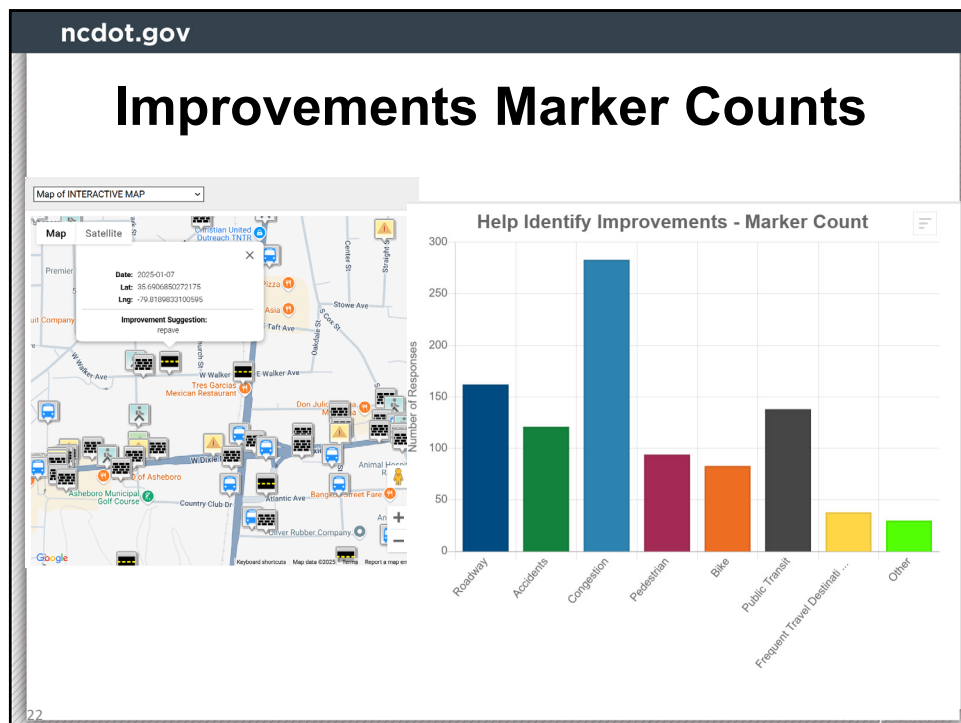
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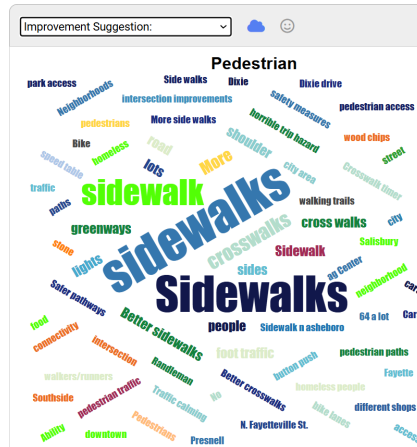
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Accidents

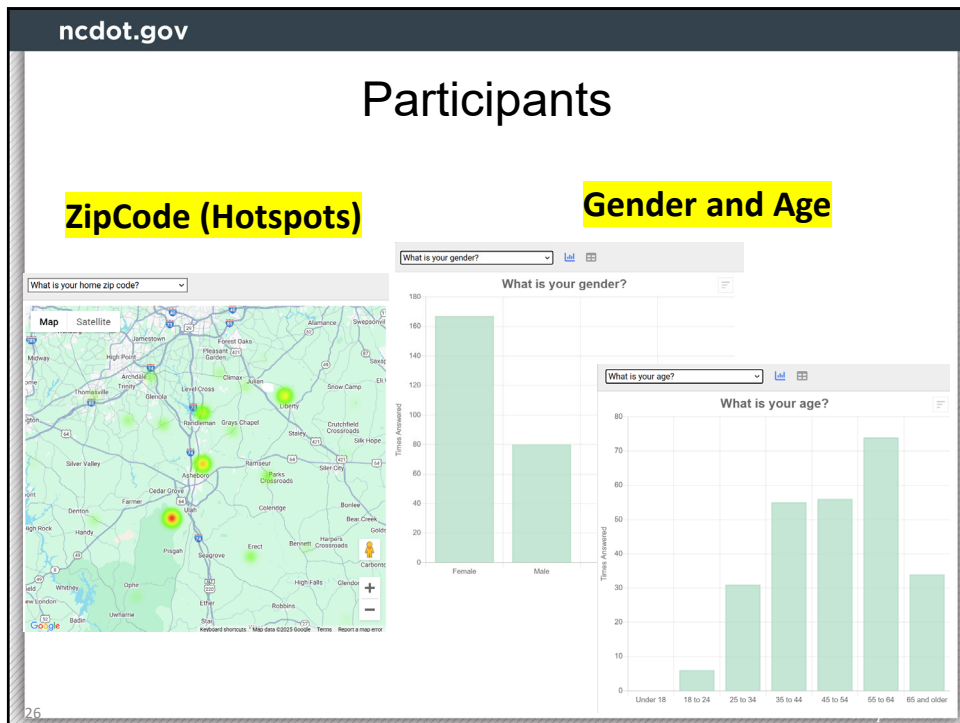
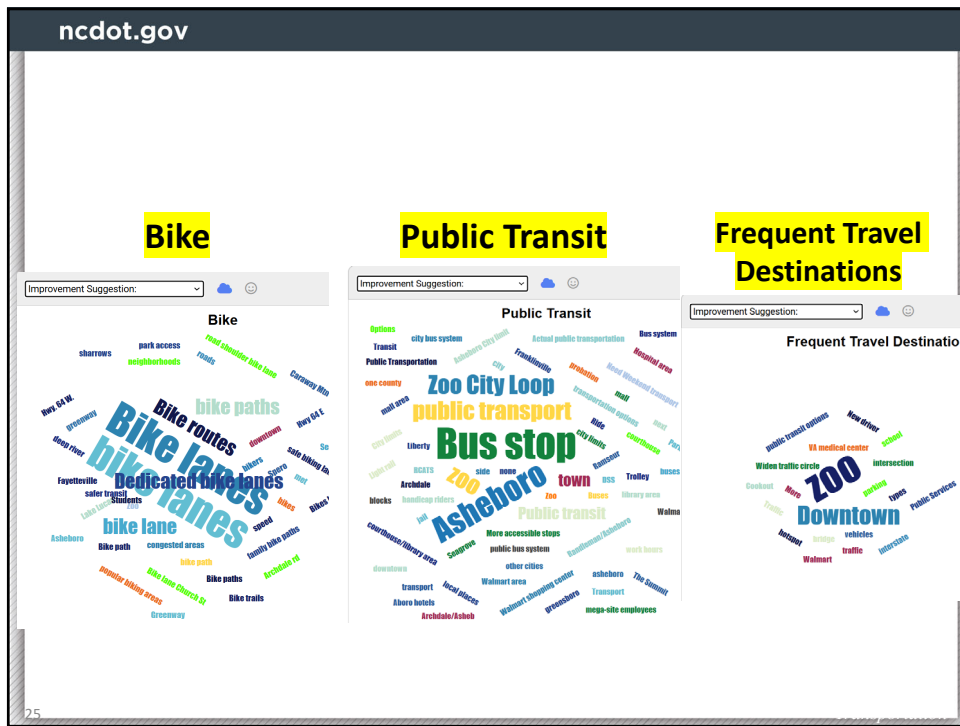


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Pedestrian



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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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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

We Are Here →

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/TPB/CTP/Randolph%20County/3_Randolph_CTP_Steering_Committee_Handbook_Sep2024.pdf

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What Next? (2)

- **February- March 2025**
 - **Finalize** base year population and employment as well as future year (2050) population and employment projections (**Socio-Economic Data**).
 - **Seek committee's approval** and by the County Commissioners accordingly in **April 2025**
- **April - July 2025**
 - **Public Input CTP survey summary results** presented.
 - **Refinement of Vision, Goals, and Objectives** based on Survey results.
 - **Highway Deficiencies Analysis**
 - Existing roadway deficiencies and expected (2050) deficiencies and solicit recommendations of ways to address the deficiencies.
 - Present crash and bridge deficiency data.

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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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

