

Cabarrus Rowan Urban Area
Metropolitan Planning Organization
Transportation Advisory Committee

Wednesday June 26, 2024

5:30 pm

Dinner provided by
City of Kannapolis

PUBLIC WIFI PASSWORD I-Love-Kannapolis!

**NC Research Campus
Kannapolis City Hall
401 Laureate Way
Kannapolis, NC 28081**

Agenda

1) Call to Order TAC Chair Barnhardt

- Pledge of Allegiance
- Roll Call of Members for Quorum & Introduction of Guests
- List of Eligible TAC Voting Members
- Ethics Reminder
- Chamber of Commerce Update
- Speakers from the Floor (3 minutes per speaker)
- Adjustments/Approval to the Agenda including Consent

CONSENT AGENDA

All items on the consent agenda are considered to be routine and may be enacted by one motion. If a TAC member requests discussion on an item, the item will be removed from the consent agenda and considered separately. The following items are presented for TAC consideration on the Consent Agenda:

2) CTP Amendments Phil Conrad

INFORMATION: The City of Concord has added some multi-use path designations to the MPO's Comprehensive Transportation Plan (CTP) Index. The City has already incorporated this information into their own locally adopted plans. At the January meetings, the Town of Spencer recently added some CTP links to the highway map. Those segments are now proposed as part of the CTP Index. A summary of the Index changes is included as attachment 2A. The amendments were released for public comment in March and no comments were received. A resolution amending the CTP is included as attachment 2B.

ACTION / RECOMMENDATION: 1) Receive a report on the proposed CTP Amendment; 2) Consider adopting the CTP Index amendments.

3) 2055 MTP Draft Goals and Objectives Phil Conrad

INFORMATION: With the adoption of the 2024-2033 TIP, the MPO has begun working on the update to the 2055 MTP. Part of this update is the ongoing socioeconomic TAZ forecasts for population, employment, and school enrollment. (The last MTP was adopted in March 2022 with a 4-year life.) The next draft TIP will be released in the spring of 2025. In other words, the adopted TIP will primarily be the basis for the 2055 MTP in terms of project schedule horizon years and estimated costs. Every 4 years the MPO reviews the draft Goals and Objectives for inclusion in the next MTP, which are included as attachment 3.

ACTION/RECOMMENDATION: 1) Receive a report on the 2055 MTP Goals and Objectives; 2) Consider endorsing the 2055 MTP Goals and Objectives.

THIS CONCLUDES THE CONSENT AGENDA

4) Approval of May 22, 2024 minutes TAC Chair Barnhardt

5) FY 2024-2033 MTIP Modification #5 Phil Conrad

INFORMATION: MPO staff typically brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. The first project modification is the delay of construction to FY 27 for the Hickory Ridge sidewalk project (BL-0086). The second project modification is to delay construction to FY 25 for the Elm Avenue NW sidewalk project (BL-0087). The third project is to delay preliminary engineering to FY 24 for the Third Street Greenway (EB-5861). The fourth project is to delay construction to FY 25 for the NC 152 widening and roundabout (HE-0009). The sixth and final project is to delay construction to FY 27 for the NC 3/US 29 intersection project (U-5761). Attachment 5 is a resolution modifying the MTIP for these projects. The new STIP was effective October 1, 2023.

ACTION/RECOMMENDATION: 1) Receive a report on modification #5 to the FY 2024-2033 MTIP; 2) Discuss; and 3) Consider endorsing modification #5 to the FY 2024-2033 MTIP.

6) TIP Priority Project STI Results Phil Conrad

INFORMATION: NCDOT has applied their methodology to rank transportation projects across the state and given an indication of available funds for the next STIP as indicated in attachment 6A. The quantitative scores were recently released for all P7.0 projects in NC. NCDOT will incorporate the quantitative scores with the local input (MPO) points and Division Engineer rankings/points to initiate the development of the FY 2026-2035 TIP. The results for the top highway, aviation, rail, and sidewalk/greenway projects in the MPO area are included as attachment 6B. MPO staff has applied the local methodology and provide a scenario for allocating points to projects in the regional and division tiers. A maximum of 100 points per project is assumed.

ACTION/RECOMMENDATION: 1) Receive a report on the TIP Priority Project STI Results; 2) Discuss; and 3) Consider releasing the regional and division tier portion of the TIP Priority Project List for public comment.

7) Reports / MPO Business **Phil Conrad / TAC Members**

- Local Reports – NCDOT Division 9 & 10
- CMAQ Priority Submittal and Awards
- Special Study Update – Town of China Grove
- FY 25 Special Studies
- FY 25 Bike and Ped Demonstration Planning Studies

8) Information Items **Phil Conrad**

- 2055 TAZ Level Forecasts and mapping
- Division 9 STIP Public Meeting – 4 to 6 pm on July 9
- Division 10 STIP Public Meeting – 5 to 7 pm on July 10
- Rider and Salisbury Transit Ridership

Next meeting: August 28, 2024

- Agenda items for August TAC meeting





NORTH CAROLINA STATE ETHICS COMMISSION

SAMPLE¹

ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER

(to be read by the Chair or his or her designee at the beginning of each meeting)

In accordance with the State Government Ethics Act, it is the duty of every [Board] member to avoid conflicts of interest.

Does any [Board] member have any known conflict of interest with respect to any matters coming before the [Board] today?

If so, please identify the conflict and refrain from any participation in the particular matter involved.

Rev 12-13-12

¹ N.C.G.S. §138A-15 (e): "At the beginning of any meeting of a board, the chair shall remind all members of their duty to avoid conflicts of interest under [Chapter 138A]." There is no set language required by the Act. Specific language can and should be tailored to fit the needs of each covered board as necessary.

Resolution
Amending the Comprehensive Transportation
Plan for the Cabarrus-Rowan MPO

WHEREAS, the Cabarrus-Rowan Metropolitan Planning Organization and the Transportation Planning Branch, North Carolina Department of Transportation actively worked to develop a comprehensive transportation plan for the Cabarrus-Rowan MPO; and

WHEREAS, the MPO and the Department of Transportation are directed by North Carolina General Statutes 136-66.2 to reach agreement for a transportation system that will serve present and anticipated volumes of traffic in the MPO; and

WHEREAS, it is recognized that the proper movement of traffic within and through the MPO is a highly desirable element of the comprehensive plan for the orderly growth and development of the MPO; and

WHEREAS, after full study of the plan, the MPO Transportation Advisory Committee feel it to be in the best interest of the MPO to amend the plan pursuant to General Statutes 136-66.2;

NOW THEREFORE, BE IT RESOLVED: that the Cabarrus-Rowan MPO Comprehensive Transportation Plan as shown on a map dated June 26, 2024, be approved and amended as a guide in the development of the transportation system in the MPO and the same is hereby recommended to the North Carolina Department of Transportation for its subsequent adoption.

ADOPTED, this the 26th day of June 2024.

I, Brittany Barnhardt, hereby certify that the foregoing is a true and correct copy of a resolution adopted in an adjourned meeting of said MPO held on June 26, 2024. WITNESS my hand and official seal this the 26th day of June, 2024.

Signature of the TAC Chair
Transportation Advisory Committee

CRMPO CTP INVENTORY AND RECOMMENDATIONS (AMENDED DATE March XX, 2024)

HIGHWAY																		
Local ID	Facility	Section (From - To)	Jurisdiction	Dist. (mi)	2013 Existing System						2040 Proposed System					CTP Classifi- cation	Tier	Other Modes
					Cross-Section		ROW (ft)	Speed Limit (mph)	Existing Capacity (vpd)	2013 AADT	2040 AADT E+C	2040 AADT with MTP	Proposed Capacity (vpd)	Cross- Section	ROW (ft)			
					(ft)	lanes												
	NC 49	George Liles Blvd (SR 1309) - Old Charlotte Rd (SR 1157)	Concord	1.1	48	4D	150	55	35100	20000	36900	27200	30800	4-B	220	B	Sta	MB
	Cabarrus Ave (SR 1002)	Old Charlotte Rd - Kerr St	Concord	0.5	40	2	60	35	11100	13000	37600	18000	14000	2-J	90	B	Sub	MB
	Cox Mill Rd (SR 1448)	Poplar Tent Rd (SR 1394) - Rocky River	Cabarrus County	1.5	18	2	40	55	13100	6200	10400	9800	13200	3-C	80	Min	Sub	MB
	Cox Mill Rd (SR 1448)	Rocky River - Christenbury Pkwy (SR 1447)	Concord	0.8	20	2	60	55	13600	6200	17400	8800	13200	3-C	80	Min	Sub	MB
	Five Row Rd	Long Ferry Rd (SR 2120) - Hackett St (SR 2124)	Spencer	0.4	18	2	60							2-A	60	Min	Sub	
	Flowes Store Rd (SR 1132)	NC 24/27 - US 601	Cabarrus County	3.0	24	2	60	45	14600	3200	-	5100	14600	3-A	90	Maj	Sub	MA
	Hackett St (SR 2124)	Five Row Rd - Martin Luther King Jr. Ave Ext	Spencer	0.5	18	2	60							2-A	60	Min		
	Harris Rd (SR 1449)	Meck Co - Odell School Rd (SR 1442)	Concord	3.4	22	2	50	45	11800	13000	5900	25300	36600	4-D	110	B	Sub	MB
	Lake Concord Rd	Church St (SR 2287)- Burrage Rd	Concord	0.3	50	4	60	35	22200	11000	22900	17000	22200	5-A	110	B	Sub	MB
	Lake Concord Rd	Burrage Rd - NC 3 (Branchview Dr)	Concord	0.7	60	4D	50- 90	35	24300	11000	19000	14000	24300	4-D	110	B	Sub	MB
	Lincoln St (Rutherford St)	Chestnut Dr - Wilshire Ave (SR 1157)	Concord	1.4	24	2	60	25	10000	1900	6300	2100	10200	2-E	60	Min	Sub	MB
	Martin Luther King, Jr Ave Ext	Long Ferry Rd (SR 2120) - Hackett St (SR 2124)	Spencer	2.0	-	-	-	-	-	-	-	5200	10200	2-G	85	Min	Sub	
	Morehead Rd (SR 1300)	Concord City Limits - US 29 (Concord Pkwy)	Concord	0.9	48	4D	110	45	11800	14000	22000	14600	28100	4-D	110	B	Sub	MB
	Odell School Rd (SR 1442)	Poplar Tent Rd (SR 1394) - NC 73 (Davidson Hwy)	Concord	1.5	22	2	40	45	11800	7700	12500	16400	36600	4-D	110	B	Sub	MB
	Old Salisbury Rd (SR 1002)	NC 3 - Concord City Limits	Concord	1.3	24	2	60	35	10200	7000	111000	11800	28100	4-B	130	B	Sub	MA
	Old Salisbury Rd (SR 1002)	Concord City Limits - Penninger Rd (SR 2113)	Cabarrus County	1.4	22	2	50	45	11800	5500	5500	8500	16000	4-B	130	B	Sub	MA
	Powder St	Cabarrus Ave (SR 1002) - Corban Ave	Concord	0.1	24	2	45	35	10200	-	-	600	12700	3-C	80	Min	Sub	MB
	Rock Hill Church Rd (SR 1414)	US 29 (Cannon Blvd) - Weddington Rd (SR 1431)	Concord	0.8	24	2	60	45	12200	12000	19100	10900	35100	4-D	110	B	Sub	MB
	Rock Hill Church Rd (SR 1414)	Weddington Rd (SR 1431) - Poplar Tent Rd (SR 1394)	Concord	1.2	22	2	60	35	9900	3500	6600	6600	12700	3-C	80	Min	Sub	MB
EB-5732	Weddington Rd (SR 1431)	Bruton Smith Blvd (SR 2894) - Reuben Linker Rd (SR 1438)	Concord	1.2	70	4D	100	45	35100	-	-	25900	35100	4-D	110	B	Sub	MB

CTP Street Appendix Change Summary

Appendix Additions

- Flowes Store Rd

Facility Type Change

- Buffalo Ave (Minor Thoroughfare → 2-lane Major)
- Cabarrus Ave from US 29 -- US 601 (Boulevard --> Multi-lane Major)
- Cabarrus Ave from US-601 to Church St (Boulevard --> 2-lane Major)
- Central Dr (Major Collector --> Minor Thoroughfare)
- Central Dr Ext (Minor Thoroughfare --> Major Collector)
- Copperfield Blvd (Other Major --> Multi-lane Major)
- Cox Mill Rd (Minor Thoroughfare --> 2-lane Major)
- Flowes Store Rd (Other Major Thoroughfare → 2-lane Major)
- International Dr (Boulevard --> 2-lane Major)
- Kannapolis Hwy (Other Major --> 2-Lane Major)
- McGill Ave (Minor Thoroughfare --> 2-Lane Major)
- Morehead Rd (Other Major → Boulevard)
- NC 3 (Boulevard --> Multi-lane Major)
- Old Airport Rd (Minor Thoroughfare --> 2-Lane Major)
- Rock Hill Church Rd (Minor Thoroughfare --> 2-Lane Major)
- Union St (Minor Thoroughfare --> 2-Lane Major)
- US 601 (Other Maj --> Boulevard)
- Zion Church Rd (Minor Thoroughfare --> 2-Lane Major)
- Zion Church Rd E (Minor Thoroughfare --> 2-Lane Major)

Multi-Use Path Designation Added

- Cabarrus Ave (Old Charlotte – Powder St)
- Cox Mill Rd (Poplar Tent Rd – Christenbury Pkwy)
- Flowes Store Rd (Zion Church Rd – Irish Buffalo Creek)
- Harris Rd (Meck Co -- Odell School Rd (SR 1442)
- Lake Concord Rd
- Morehead Rd (Performance Dr -- US 29)
- NC-49 (Old Charlotte Rd -- George Liles Blvd/Stough Rd)
- Odell School Rd (NC 73 -- Poplar Tent Rd)
- Old Salisbury-Concord Rd (NC 3 -- Penninger Rd)
- Pitts School Rd
- Powder St (Cabarrus Ave – Corban Ave)
- Lincoln/Rutherford St (Irish Buffalo Creek – Wilshire Ave)
- Rock Hill Church Rd (Weddington Rd -- US 29)
- Weddington Rd (Rueben Linker Rd – Bruton-Smith Blvd)

Status Change

- Derita Rd (Projected → Existing)
- Flowes Store Rd (Existing → Projected)

THOROUGHFARE INDEX		EXISTING				2023-2024		COMMENTS
Facility & Segment	From - To	Loc	New Location	lanes	Dist (mi)	Cross- Section	ROW (ft)	Multi-Use Corridor
ARCHIBALD RD (SR 1153)	Rocky River Rd -- Zion Church Rd	con		2	1.11	2-A / ADQ		
BEARD RD EXT.	Mecklenburg Co -- Christenbury Pkwy	con	Y	--	0.86	3-C	80	
BROOKWOOD AV	Church St -- Burrage Rd	con		2	1.05	3-C	80	
BRUTON SMITH BOULEVARD (SR 2894)	US 29 -- ZMAX Raceway	con		4	0.60	6-F	130	MB
BRUTON SMITH BOULEVARD (SR 2894)	ZMAX Raceway -- I-85	con		5	1.44	6-F	130	MB
BUFFALO AV	McGill Ave -- Church St	con		2	0.22	2-G	85	
BURRAGE RD	Old Salisbury-Concord Rd -- Brookwood Ave	con		2	0.94	2-E	60	
BURRAGE RD	Brookwood Ave -- NC 3 (Branchview Dr)	con		2	1.25	2-E	60	
BURRAGE RD	NC 3 (Branchview Dr) -- Lake Concord Rd	con		2	0.55	2-E	60	
CABARRUS AV (SR 1002)	US 29 -- US 601	con		4	0.24	5-A	100	
CABARRUS AV (SR 1002)	US 601 -- Old Charlotte Rd	con		4	0.82	2-J	90	
CABARRUS AV (SR 1002)	Old Charlotte Rd -- Powder St	con		2	0.30	2-J	90	MB
CABARRUS AV (SR 1002)	Powder St -- Kerr St	con		2	0.21	2-J	90	
CABARRUS AV (SR 1002)	Kerr St -- NC 73 (Church St)	con		2	0.57	2-J	90	
CABARRUS AV (SR 1002)	NC 73 (Church St) -- NC 3 (Branchview Dr)	con		2	0.76	2-J	90	
CALDWELL CONNECTOR	Weddington Rd Ext -- US 29	con	Y	--	2.02	4-D	110	
CALDWELL CONNECTOR	Hudspeth Rd (SR 1302) -- US 29 (Concord Pkwy)	con		2	0.9	4-D	100	
CENTRAL DR NW	NC 73 -- US 29	con		2	0.28	3-C	80	
CENTRAL DR NW	NC 73 -- Mills Ave	con		2	1.06	3-C	80	
CENTRAL DR NW	US 29 -- McGill Ave	con		2	0.84	3-C	80	
CENTRAL DR NW	McGill Ave -- End/Central Dr EXT	con		2	0.37	2-H	75	
CENTRAL DR EXT	Central Dr NW -- Epworth St NW	con	Y	--	0.18	2-H	75	
CHESTNUT DR	Lincoln St -- NC 73 (Union St)	con		2	0.23	2-E	60	
CHRISTENBURY PKWY (SR 1447)	Derita Rd (SR 1445) -- Cox Mill Rd (SR 1448)	con		4	0.39	4-D / ADQ	110	MB
CHRISTENBURY PKWY (SR 1447)	Cox Mill Rd -- Millstream Ridge	con		2	0.56	4-D	110	MB
CONCORD MILLS BLVD (SR 2894)	Derita Rd -- I-85	con		4	1.08	6-F	130	MB
COPPERFIELD BLVD	I-85 -- NC 3 (Branchview Dr)	con		5	1.71	5-A / ADQ	100	
CORBAN AV	Powder St -- NC 73 (Church St)	con		2	0.77	2-H	75	
COUNTRY CLUB	NC 3 (Branchview Dr) -- US 29 (Concord Pkwy)	con		2	0.61	3-C	80	
COX MILL RD (SR 1448)	Poplar Tent Rd (SR 1394) -- Rocky River	cab		2	1.52	3-C	80	MB W. Side
COX MILL RD (SR 1448)	Rocky River -- Christenbury Pkwy (SR 1447)	con		2	0.75	3-C	80	MB W. Side
CRESTMONT DR (SR 2643)	Old Airport Rd (SR 2635) - NC 73	con		2	2.00	2-C	50	
DERITA RD (SR 1445)	Poplar Tent Rd -- Concord Mills Blvd	con		2	2.54	4-C	110	W/ SHARROWS
DERITA RD (SR 1445)	Concord Mills Blvd -- Meck. Countv	con		2	0.24	4-D	110	MB
DICKENS PL EXT	Copperfield Blvd -- Penninger Rd	con	Y	--	1.77	3-C	80	
FLOWES STORE RD	Zion Church Rd -- Irish Buffalo Creek	cab		2	1.73	3-A/ADQ	60	MA
FLOWES STORE RD	Irish Buffalo Creek -- US-601	cab		2	1.13	3-A	60	
GEORGE LILES PKWY	Poplar Tent Rd -- I-85	con		4	0.58	4-A	180	
GEORGE LILES PKWY (SR 1430)	Weddington Rd -- Poplar Tent Rd	con		4	1.07	4-A / ADQ	180	MA
GEORGE LILES PKWY	US 29 (Concord Pkwy) -- Weddington Rd (SR 1431)	con		4	1.27	4-A	180	
GEORGE LILES PKWY (ROBERTA CHURCH RD)	Roberta Rd (SR 1304) -- US 29 (Concord Pkwy)	con		2	1.70	4-A	180	
GEORGE LILES PKWY (STOUGH RD)	NC 49 -- Roberta Rd	con		2	1.84	4-A	180	MA
HARRIS RD (SR 1449)	Meck Co -- Odell School Rd (SR 1442)	con		2	3.37	4-D	110	MB
INTERNATIONAL DR (SR 1429)	Poplar Tent Rd (SR 1394) -- NC 73 (Davidson Hwy)	con		2	1.39	2-L	80	
INTERSTATE 85	Mecklenburg Co -- NC 73 (Davidson Hwy)	con		8	6.36	8-B	250	
INTERSTATE 85	NC 73 (Davidson Hwy) -- Centergrove Rd (SR 2114)			4	5.29	8-B	250	
KANNAPOLIS HWY (SR 1008)	I-85 -- US 29	con		2	1.16	3-B	80	
KANNAPOLIS HWY (SR 1008)	I-85 -- Winecoff School Road			2		3-B	80	
KERR ST	McGill Av -- Cabarrus Av (SR 1002)	con		2	1.00	2-H	75	
LAKE CONCORD RD	Burrage Rd -- NC 3 (Branchview Dr)	con		5	0.65	4-D/ADQ	110	MB
LAKE CONCORD RD	Church St (SR 2287) -- Burrage Rd	con		4	0.3	5A	110	MB
LINCOLN ST / RUTHERFORD ST	Chestnut Dr -- Irish Buffalo Creek	con		2	1.40	2-E	60	
LINCOLN ST / RUTHERFORD ST	Irish Buffalo Creek -- Wilshire Ave	con		2		2-E	60	MB
MCGILL AVENUE	US 29 -- RailRoad	con		4	0.41	3-C / ADQ	80	MB SIDEWALK/BIKE LANE ONE SIDE
MCGILL AVENUE	Railroad -- Spring St / Buffalo Av	con		2	0.83	2-E	60	
MOREHEAD RD (SR 1300)	Harrisburg City Limits/Patricia Ave -- Concord City Limits (Performance Dr)	cab		3	1.31	4-D	110	
MOREHEAD RD (SR 1300)	Concord City Limits (Performance Dr) -- US 29 (Concord Pkwy)	con		4	0.73	4-D	110	MB: E. Side
MOREHEAD RD (SR 1300)	US 29 -- Caldwell Rd Ext	con		2	0.65	4-D	110	
NC 3 (BRANCHVIEW DR)	Lake Concord Rd -- Kannapolis City Limits (I-85)	con		2	0.60	4-D	135	
NC 3 (BRANCHVIEW DR)	Bradley St -- Lake Concord Rd	con		3	0.44	4-D	135	MB
NC 3 (BRANCHVIEW DR)	Bradley St -- NC 73 (Corban Av SE)			2	3.12	4-D	110	
NC 3 (BRANCHVIEW DR)	NC 73 (Corban Av SE) -- Old Airport Rd (SR 2635)	con		2	2.33	4-A	200	
NC 3 (S UNION ST)	US 601 (Warren C. Coleman Blvd) -- Old Airport Rd (SR 2635)	con		2	0.51	5-A	100	

NC 49	Cold Springs Rd -- US 601	con		3.54	4-B / ADQ	200	
NC 49	US 601 -- Zion Church Rd	con	4	1.63	4-B / ADQ	200	
NC 49	Zion Church Rd -- Old Charlotte Rd	con	4	1.22	4-B / ADQ	200	
NC 49	Old Charlotte Rd -- Old Charlotte Rd	con	4	1.09	4-B / ADQ	200	
NC 49	Old Charlotte Rd -- George Liles Blvd (Stough Rd)	con	4	0.39	4-B / ADQ	200	MB NW. Side
NC 49	George Liles Blvd (Stough Rd) -- Coddle Creek		4	0.36	4-B / ADQ	200	
NC 73 (CHURCH ST)	US 29 -- Davidson Dr	con	4	0.37	4-D	110	
NC 73 (CHURCH ST)	Davidson Dr -- Winecoff Ave	con	4	0.95	4-D / ADQ	110	
NC 73 (CHURCH ST)	Winecoff Ave -- Douglas Av		3	0.38	3-C	80	
NC 73 (CHURCH ST)	Douglas Av -- Cabarrus Av	con	2	0.95	3-C	80	
NC 73 (CHURCH ST)	Cabarrus Av -- Corban Av	con	2	0.17	3-C	80	
NC 73 (CORBAN AVE)	Church St -- NC 3	con	2	0.58	3-C	80	
NC 73 (DAVIDSON DR)	Church St -- US 29	con	2	0.27	4-D	110	
NC 73 (DAVIDSON HWY)	US 29 -- I 85	con	2	2.81	4-D	110	
NC 73 (DAVIDSON HWY)	I-85 - Poplar Tent Rd (SR 1394)	cab	2	6.07	4-D	110	MB
NC 73 (MT PLEASANT HWY)	NC 3 -- Crestmont Dr	con	2	1.47	4-F	100	MB
ODELL SCHOOL RD (SR 1601)	NC 73 -- Poplar Tent Rd	cab	2	2.84	4-D	110	MB W. Side
OLD AIRPORT RD (SR 2635)	NC 3 -- Crestmont Dr	con	2	0.87	3-C	80	
OLD AIRPORT RD (SR 2635)	Crestmont Dr -- NC 49	con	2	2.41	3-C	80	
OLD CHARLOTTE RD	Cabarrus Av -- US 601	con	2	1.10	3-C	80	
OLD CHARLOTTE RD (SR 1335, SR 1157)	US 601 -- Roberta Rd	con	2	0.32	4-D	110	
OLD SALISBURY-CONCORD RD (SR 1002)	NC 3 -- Penninger Rd	con	2	1.33	4-B	130	MA
PENNINGER RD (SR 2113)	Old Salisbury - Centergrove Rd		2	2	3-C	80	
PENNINGER RD (SR 2113)	Centergrove Rd -- Old Salisbury-Concord Rd (SR 1002)	cab	2	0.9	3-C	80	
PITTS SCHOOL RD (SR 1305)	Poplar Tent -- US 29		2	2.49	4-D	110	MB
PITTS SCHOOL RD (SR 1305)	Roberta Rd -- US 29	con	2	2.83	4-D	110	MB W. Side
POPLAR TENT RD (SR 1394)	NC 73 -- Derita Rd	con	2	4.22	4-D	110	MB
POPLAR TENT RD (SR 1394)	Derita Rd (SR 1445) -- Woodhaven Place		2	1.54	4-D	110	MB
POPLAR TENT RD (SR 1394)	Woodhaven Place -- George Liles Pkwy (SR 1430)	con	2	1.35	4-D	110	MB S. Side
POPLAR TENT RD (SR 1394)	George Liles Pkwy -- US 29	con	2	3.09	4-D	110	MB S. Side
POWDER ST SW	Cabarrus Ave - Corban Ave	con	2	0.07	3-C	80	MB
QUAY RD (SR 1446)	Quay Rd Ext -- Carolina Lilly	con	2	0.88	3-C	80	
QUAY RD EXT.	Quay Rd - Old Holland Rd		Y	--	3-C	80	
ROBERTA RD (SR 1304)	Old Charlotte Rd -- George Liles Pkwy (Roberta Church Rd)	con	2	2.57	4-D	110	MB N. Side
ROBERTA RD (SR 1304)	George Liles Pkwy (Roberta Church Rd) -- Pitts School Rd	con	2	1.44	4-D	110	MB N. Side
ROCK HILL CHURCH RD (SR 1414)	Poplar Tent Rd -- Weddington Rd	con	2	1.19	3-C	80	
ROCK HILL CHURCH RD (SR 1414)	Weddington Rd -- US 29	con	2	0.76	4-D	110	MB E. Side
ROCKY RIVER RD (SR 1139)	NC 49 -- Pharr Mill Rd	con	2	3.91	4-D	110	
UNION CEMETERY RD	Old Charlotte -- Sunderland Rd		2	0.78	2-E	60	
UNION CEMETERY RD RELOCATION	Sunderland Rd --US 29 (Rock Hill Church Rd Ext Relocation)	con	Y	--	2-E	60	
UNION ST S	Corban Av -- Manor Av	con	2	1.72	2-E	60	
UNION ST S	Manor Av -- NC 3	con	2	0.68	3-C	80	
US 29 (CONCORD PKWY)	I-85 -- Church St		4D	0.82	6-F	130	
US 29 (CONCORD PKWY)	Church St -- Central Av		4D	0.95	6-F	130	MB
US 29 (CONCORD PKWY)	Central Av -- Poplar Tent Rd	con	4	0.85	6-F	130	MB
US 29 (CONCORD PKWY)	Poplar Tent Rd -- US 601	con	4	1.04	6-F	130	MB
US 29 (CONCORD PKWY)	US 601 --Cabarrus Av	con	4	0.45	6-F	130	MB
US 29 (CONCORD PKWY)	Cabarrus Av -- Rock Hill Church Rd	con	4	0.28	6-F	130	
US 29 (CONCORD PKWY)	Rock Hill Church Rd -- George Liles Pkwy	con	4	1.92	6-F	130	MB N. Side
US 29 (CONCORD PKWY)	George Liles Pkwy -- Pitts School Rd	con	4	1.43	6-F	130	
US 29 (CONCORD PKWY)	Pitts School Rd -- Rocky River	con	4	1.18	6-F	130	MB S. Side
US 29 (CONCORD PKWY)	Rocky River -- Bruton Smith Blvd	con	6	0.73	6-F	130	MB S. Side
US 29 (CONCORD PKWY)	Bruton Smith Blvd -- Morehead Rd	con	6	0.24	6-F	130	MB S. Side
US 29 (CONCORD PKWY)	Morehead Rd -- Mecklenburg Co		6	0.26	6-B	150	
US 601 (WARREN COLEMAN BLVD)	NC 3 -- Flowes Store Rd		2	1	4-D	110	MA
US 601 (WARREN COLEMAN BLVD)	NC 3 -- US 29		2	4	4-D	110	MA
WEDDINGTON RD (SR 1431)	Old Holland Rd -- Bruton Smith Blvd	con	2	0.42	4-D	110	
WEDDINGTON RD (SR 1431)	Bruton Smith Blvd -- Ruben Linker Rd	con	4	1.20	4-D	110	MB
WEDDINGTON RD (SR 1431)	Ruben Linker Rd -- Rock Hill Ch Rd		2	4.61	4-D	110	MB
WILSHIRE AVE (SR 1157)	Old Charlotte Rd -- US 601	con	2	0.94	4-D	110	
WILSHIRE AVE (SR 1157)	US 601 -- Union St	con	2	1.32	4-D	110	MB
WILSHIRE AVE EXT (SR 1157)	Union St -- NC 3	con	Y	--	4-D	110	
WINECOFF SCHOOL RD (SR 1790)	NC 73 -- I-85	con	2	0.62	3-C	80	
WINECOFF SCHOOL RD (SR 1790)	Linker Ave -- S Ridge Rd	con	2	0.94	3-C	80	
ZION CHURCH RD (SR 1482,1155,1153)	NC 49 -- Flowes Store Rd		2	3.75	3-C	80	MB
ZION CHURCH RD (SR 1482,1155,1153)	Wilshire Ave -- NC 49		2	1.2	3-C	80	MB
ZION CHURCH RD EAST (SR 1153)	Zion Church Rd -- US 601	con	2	1.62	3-C	80	

BICYCLE / PEDESTRIAN RECOMMENDATIONS

Proposals that address identified needs through 2050



City of Concord

Comprehensive Transportation Plan

Bicycle and Pedestrian Features

	Proposal ID #	Existing	Proposed
Bicycle	#		
Pedestrian	#		
Bicycle and Pedestrian	#		
Multiuse Path	#		
Bicycle and Pedestrian Bridge	#		
Denotes Highway Incidental	★		

Other Features

Studied Roads
 MPO Boundary
 RPO Boundary

0 0.38 0.75 1.5 2.25 3 Miles
 N

Sheet 3 of 3

COMPREHENSIVE TRANSPORTATION PLAN FOR THE CITY OF CONCORD AND PORTIONS OF THE CABARRUS-ROWAN METROPOLITAN PLANNING ORGANIZATION (CRMPO).

Official Transportation Plan Map approved pursuant to the NC GENERAL STATUTE 136-66.2 and The City of Concord Code of Ordinances. This the ___ Day of _____ 2024.

Location: City of Concord, Cabarrus County, North Carolina
Townships 1, 2, 3, 4, 5, 11, 12

Prepared by: City of Concord Transportation Department

OFFICIAL TRANSPORTATION PLAN MAP

This the ___ Day of _____ 2024.

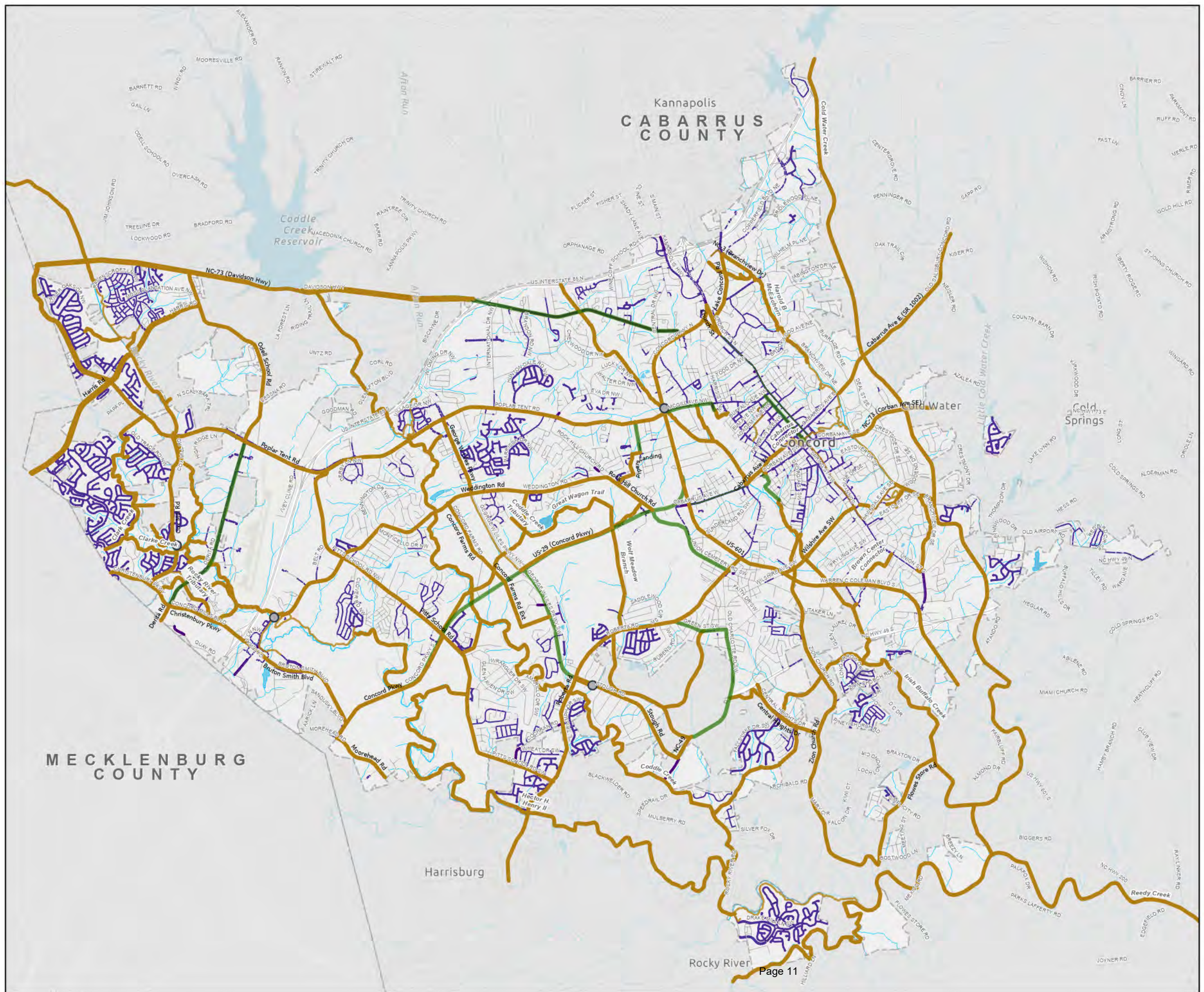
Director of Transportation Department
CITY OF CONCORD
NORTH CAROLINA

ATTEST: Kim J. Deason, City Clerk William C. Dusch, Mayor

This map is an exception to the definition of a subdivision of land.

Printed on 6/24/24

Transportation Director _____ Date _____



FACILITY TYPES
Facility classifications for mobility and control of access planning through 2050

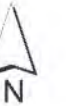
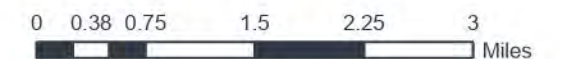


CITY OF CONCORD

Comprehensive Transportation Plan

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

	Projected	New Location
Freeway		
Expressway (Multilane Divided)		
Boulevard (Multilane Divided)		
Major Thoroughfare (Multilane Undivided)		
Major Thoroughfare (2 Lane)		
Minor Thoroughfare		



Sheet 1 of 3

**COMPREHENSIVE TRANSPORTATION PLAN
FOR THE CITY OF CONCORD AND PORTIONS
OF THE CABARRUS-ROWAN METROPOLITAN
PLANNING ORGANIZATION (CRMPO).**

Official Transportation Plan Map approved pursuant to the
NC GENERAL STATUTE 136-66.2 and The City of Concord Code of Ordinances.
This the ____ Day of _____ 2024.

Location: City of Concord, Cabarrus County, North Carolina.
Townships 1, 2, 3, 4, 5, 11, 12

Office of the City Clerk
City of Concord
35 Cabarrus Ave W.
Concord, NC 28025
(701) 920-5295

Prepared by: City of Concord Transportation Department

OFFICIAL TRANSPORTATION PLAN MAP

This the ____ Day of _____ 2024.

Director of Transportation Department
CITY OF CONCORD
NORTH CAROLINA

ATTEST: _____
Kim J. Deason, City Clerk

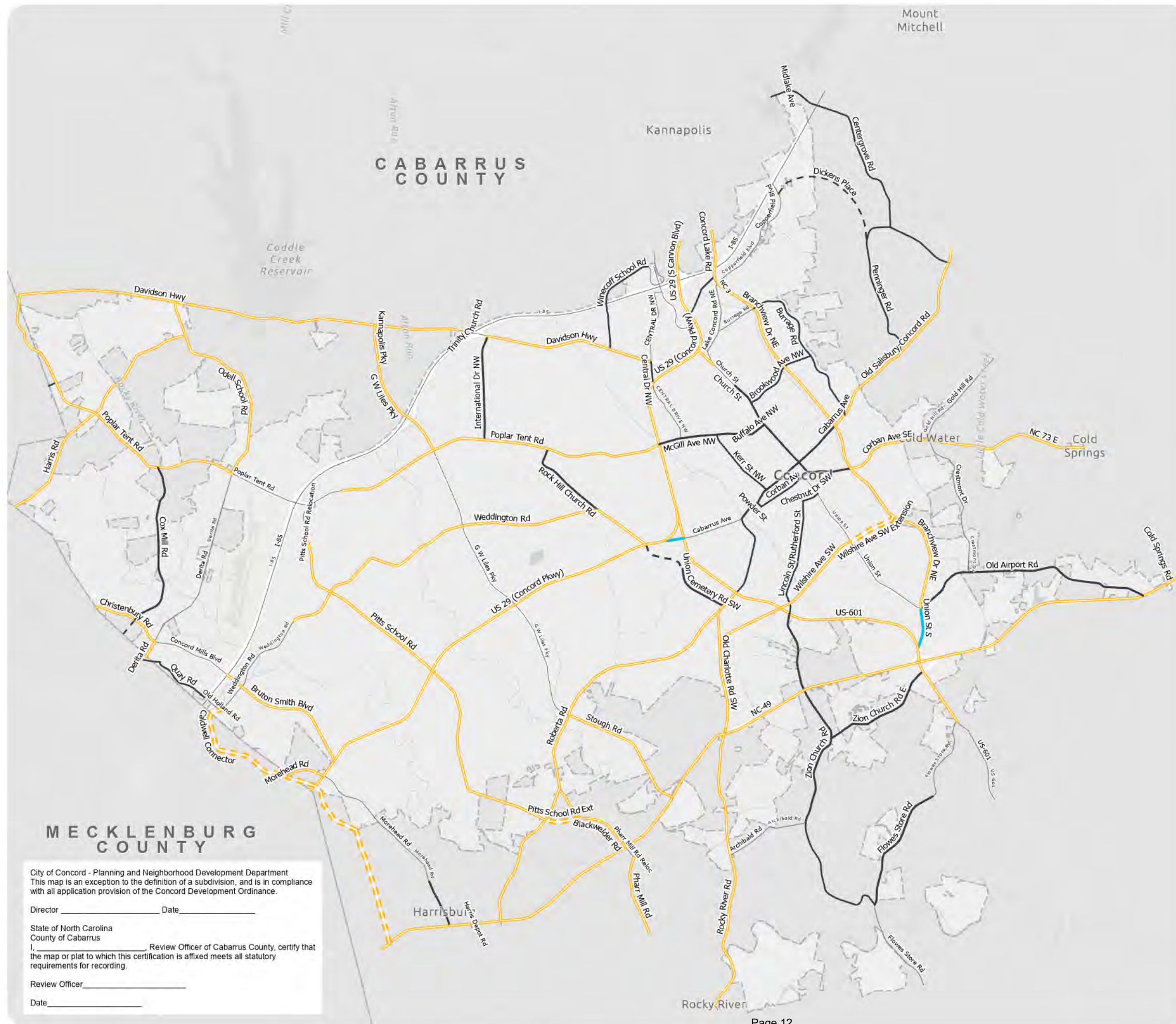
William C. Dusch, Mayor

This map is an exception to the definition of a subdivision of land.

Transportation Director _____

Date _____

Printed on 6/24/24



**MECKLENBURG
COUNTY**

City of Concord - Planning and Neighborhood Development Department
This map is an exception to the definition of a subdivision, and is in compliance
with all application provision of the Concord Development Ordinance.

Director _____ Date _____

State of North Carolina
County of Cabarrus

I, _____, Review Officer of Cabarrus County, certify that
the map or plat to which this certification is affixed meets all statutory
requirements for recording.

Review Officer _____

Date _____

PUBLIC TRANSPORTATION
AND RAIL RECOMMENDATIONS
Proposals that address identified needs through 2050



CITY OF CONCORD

Comprehensive Transportation Plan

Public Transportation and Rail Features

	Proposal ID #	Existing	Proposed
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	#		

Denotes Highway Incidental ★



Sheet 2 of 3

COMPREHENSIVE TRANSPORTATION PLAN
FOR THE CITY OF CONCORD AND PORTIONS
OF THE CABARRUS-ROWAN METROPOLITAN
PLANNING ORGANIZATION (CRMPO).

Official Transportation Plan Map approved pursuant to the
NC GENERAL STATUTE 136-66.2 and The City of Concord Code of Ordinances.
This the ____ Day of _____ 2024.

Location: City of Concord, Cabarrus County, North Carolina
Townships 1, 2, 3, 4, 5, 11, 12

Office of the City Clerk
City of Concord
35 Cabarrus Ave. W.
Concord, NC 28025
(701) 920-5205

Prepared by: City of Concord Transportation Department

OFFICIAL TRANSPORTATION PLAN MAP

This the ____ Day of _____ 2024.

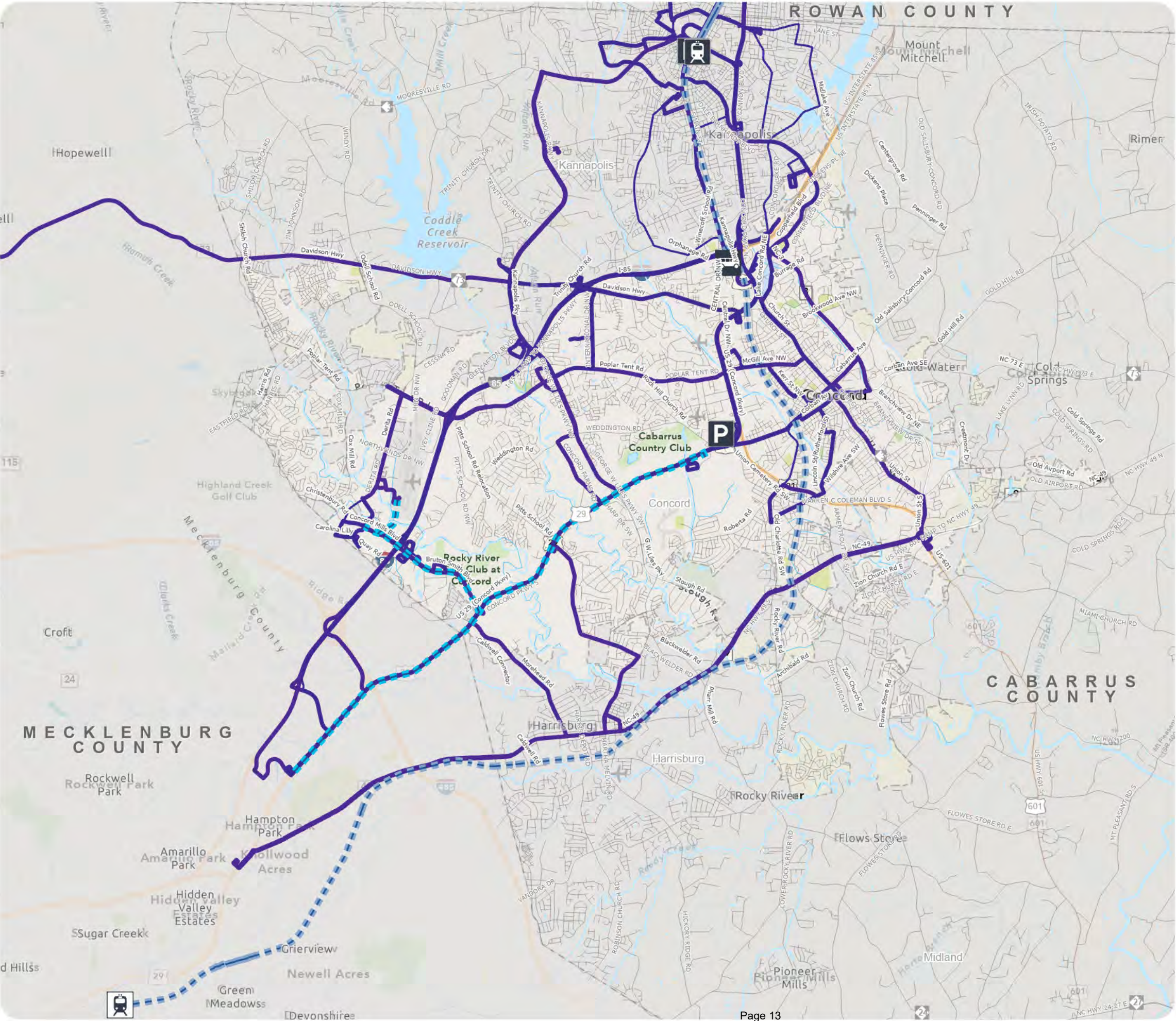
Director of Transportation Department
CITY OF CONCORD
NORTH CAROLINA

ATTEST: _____
Kim J. Deason, City Clerk William C. Dusch, Mayor

This map is an exception to the definition of a subdivision of land.

Transportation Director _____ Date _____

Printed on 6/24/24



DRAFT

2055 METROPOLITAN TRANSPORTATION PLAN GOALS AND OBJECTIVES

Street System Goal – Develop an efficient street and highway network for the Cabarrus-Rowan Urban Area

Objective – Enhance mobility by improving the connectivity of the existing street network.

Objective – Explore improvement to the street network that will most effectively handle capacity deficiencies.

Objective – Support a safe and secure transportation system through efforts to reduce vehicular and non-vehicular crashes and points of conflict between modes of transportation.

Congestion Management Goal – Develop a local thoroughfare system that minimizes traffic congestion and maximizes system preservation

Objective – Improve traffic signal timing and coordination through intelligent transportation system measures.

Objective – Develop streets and highways with the intent of minimizing travel times and distances.

Objective – Pursue funding for the purposes of preserving and modernizing the existing system of streets and highways.

Title VI and Environmental Justice Goal – Plan and promote a transportation system that does not disproportionately impact minority and low-income populations

Objective – Assess and identify the transportation needs of minority and low-income populations.

Objective - Avoid and/or minimize disproportionately high and adverse impacts on minority and low-income populations.

Objective – Assess whether the benefits and burdens of transportation investments are fairly distributed among all populations.

Environmental Goal – Develop a transportation system, which preserves and enhances the natural and built environments

Objective – Promote better integration of land use and transportation planning.

Objective - Support multi-modal transportation projects, which preserve and complement the Urban Area's natural features.

Objective – Promote and plan for a transportation system that increases the vehicle occupancy rates, improves mode split, and reduces traffic congestion.

Public Transportation Goal – Support efforts to improve mobility for Urban Area residents

Objective – Increase awareness of public transportation services provided by the Concord/Kannapolis Area Transit System, Salisbury Transit System, Rowan Transit System, and Cabarrus County Transportation System (CCTS). Explore additional public transportation alternatives for the Urban Area with connection to the Charlotte Metro Region.

Objective – Support any expansion plans for Salisbury Transit and Concord/Kannapolis Area Transit that will improve mobility for residents within the Urban Area. Conduct appropriate transit planning studies to evaluate the need and benefit of public transportation.

Objective – Support the efforts of the public and private stakeholders concerning possible public transit options that would benefit the Cabarrus-Rowan Urban Area.

Bicycle and Pedestrian Goal – Promote development of an integrated bicycle and pedestrian network

Objective – Pursue funding for a coordinated and comprehensive network of sidewalks and bicycle routes throughout the Urban Area.

Objective – Improve the transportation system with accommodations for bicycle and pedestrian access.

Freight Goal – Develop a transportation system that encourages safe and secure movement of freight goods within and outside the Urban Area

Objective - Maintain regionally significant streets, highways and bridges to a state of good repair to minimize truck travel times and cargo damage.

Objective – Assist regional emergency management agencies to be better prepared in the event of crashes on the freight system, and in response to hazardous material incidents.

Objective – Develop and support a freight transportation system that enhances the region’s economic position and attractiveness as a major freight hub via an integrated network of highways, railroads, and airports

MINUTES

TRANSPORTATION ADVISORY COMMITTEE

Wednesday, May 22, 2024

NC Research Campus
Kannapolis City Hall
401 Laureate Way
Kannapolis, NC 28081

Members

JC McKenzie	City of Concord
Steve Morris	Cabarrus County
Karen Alexander	City of Salisbury
Lee Withers	Town of China Grove
Greg Edds	Rowan County
Brittany Barnhardt	Town of Granite Quarry
Dillon Brewer	Town of Rockwell
Doug Wilson	City of Kannapolis
Deloris High	Town of East Spencer

Others

Phil Conrad	CRMPO Director
Brett Canipe	NCDOT Division 10
Pat Ivey	NCDOT Division 9
Connie Cunningham	CRMPO Staff
Phillip Craver	NCDOT Division 9
Scott Miller	NCDOT Division 10
Wilmer Melton	City of Kannapolis
Theo Ghitea	NCDOT Division 10
Albert Smith	Town of East Spencer
Tamara Sheffield	City of Salisbury
Rich Luhrs	Town of Granite Quarry
Wayne Starnes	Town of China Grove
Barbara Mallett	Town of East Spencer
Laurie Mack	Town of Granite Quarry
Karla Foster	Rowan Chamber

Call to Order

TAC Chairman Brittany Barnhardt called the May 22, 2024 meeting of the Cabarrus Rowan MPO to order at approximately 6:00 pm. Chairman Barnhardt welcomed those in attendance and asked all present to stand and recite the Pledge of Allegiance to a flag displayed. At that time, CRMPO Director Phil Conrad recognized the Town of China Grove for providing a meal that was served prior to the start of the meeting. TAC Chairman Barnhardt continued by calling the roll of eligible voting TAC members and determined that a quorum had been met. Chairman Barnhardt then requested that all those in attention introduce themselves to the group.

Chairman Barnhardt read the NC State Ethics Commission Ethics Awareness and Conflict of Interest requirement and stated that should a conflict arise during any part of the meeting; members should recuse themselves from that portion of the meeting.

Chairman Barnhardt proceeded on with the meeting and asked for any Chamber of Commerce updates. Ms. Karla Foster with the Rowan Chamber addressed the members and reported that the Rowan Chamber delegation has recently gone to Washington, DC to present their Priority Projects List hoping to highlight projects of importance to the area. With no other reports

heard, Chairman Barnhardt asked if there were any speakers from the floor. With none being heard she moved on to the next order of business.

TAC Chairman Barnhardt asked if there were any adjustments to the meeting agenda including the Consent Agenda. CRMPO Director Conrad addressed the members and requested that an explanation of Item 2 under the Consent Agenda be added or moved to Reports so that he could provide more information on the background of the item.

With no other requests being heard Mr. Greg Edds made a motion to approve the agenda including the Consent Agenda, with the change. Mrs. Deloris High seconded the motion and TAC members voted unanimously to approve.

CONSENT AGENDA

All items on the consent agenda are considered routine and may be enacted by one motion. If a TAC member requests discussion on an item, the item will be removed from the consent agenda and considered separately. The following items were presented for TAC consideration on the Consent Agenda:

CTP Amendment

The City of Salisbury would like to reclassify Julian Road as a major thoroughfare as part of the MPO's Comprehensive Transportation Plan (CTP) Highway Map. Julian Road serves as a connector between Jake Alexander Blvd and I-85/Old Concord Road. An insert of the highway map is included as attachment 2.

NO ACTION WAS TAKEN

THIS CONCLUDES THE CONSENT AGENDA

Approval of March 27, 2024 Minutes

TAC Chairman Barnhardt called members' attention to the minutes from the March 27, 2024 TAC meeting included in their meeting packets. Chairman Barnhardt asked if there were any corrections or additions to the minutes. With none being heard, Mr. Lee Withers made the motion to approve the minutes as presented. Mrs. Deloris High seconded the motion and the TAC members followed with a unanimous vote to approve.

FY 2024-2033 MTIP Modification #4

CRMPO Director Phil Conrad called the TAC members' attention to 2024-2033 MTIP Modification #4 included in their packets. He explained that CRMPO staff frequently brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration.

Director Conrad went on to say that the first project modifications were previously covered at the March TAC meeting. The second project modification is the delay of construction to FY 26 for the US 601/Flowes Store Road intersection project (C-5603I). The second project modification is to delay construction to FY 24 for the Grants Creek Greenway, Catawba College multi-use path (EB-5619B). The third project modification is to delay construction to FY 26 for the Grants Creek Greenway, Statesville Blvd multi-use path (EB-5619C). The fourth project is to delay construction to FY 26 for the Third Street Greenway (EB-5861). The fifth project is to delay construction to FY 28 for the Winecoff School Road pedestrian accommodations (HS-2410A). The sixth project is to delay construction to FY 26 for the Poplar Tent and Harris Road intersection project (HL-0001). The seventh and final project request is to remove the North Washington Street sidewalk project (BL-0043). CRMPO Director Conrad called members' attention to Attachment 4 included in their packet which was a draft resolution modifying the MTIP for these projects.

With no questions or comments heard, Mrs. Karen Alexander made a motion to endorse modification #4 to the FY 2024-2033 MTIP. Mr. J.C. McKenzie seconded the motion and the TAC members voted unanimously to approve.

CMAQ Project Funding/Priorities

CRMPO Director Phil Conrad reported to the TAC members that CMAQ or Congestion Mitigation and Air Quality funds are a federal funding source for areas designated non-attainment by the EPA. He continued by stating that CMAQ funds require a local sponsor and a 20 percent local match. Eligible projects must demonstrate an emissions reduction benefit to the local area. He went on to report that NCDOT issued a call for new project applications for a continuous process with quarterly deadlines that began in calendar 2023. Director Conrad reported that the CRMPO recently submitted a total of 6 CMAQ projects, with 5 already funded previously with CMAQ funds. The CRMPO recommended additional funding for the Old Concord Road sidewalk (C-5603D) at the March meeting.

Director Conrad went on to state that NCDOT staff have informed CRMPO that they must prioritize the remaining projects to be considered for additional funding. He reported that a subcommittee of the TCC met and recommended a rank order of projects in attachment 5A.

Director Conrad provided a power point presentation on CMAQ and CRP and information to explain the rank order of the projects. Once his presentation was complete, he called members' attention to Attachment 5B which was a *Draft* resolution of support for funding these CMAQ projects

With no questions or comments, Mrs. Karen Alexander made a motion to endorse the prioritized list of CMAQ Project submittals as presented. Mr. J.C. McKenzie seconded the motion and the TAC members voted unanimously to approve.

Functional Classification System Request

Mr. Theo Ghitea with NCDOT Division 10 reported to the TAC members that functional classification is the process by which streets and highways are grouped into classes, or systems according to the character of service they are intended to provide. Mr. Ghitea explained that

highways fall into one of four categories: principal arterials, minor arterials, collector roads, and local roads and are based on whether the area is considered urban or rural.

To be consistent with NCDOT's statewide functional classification, Mr. Ghitea reported it has been determined that the segment of Caldwell Road between NC 49 and Tom Query Road and Tom Query Road between Robinson Church Road and the county line be designated as a minor collector in the federal functional classification system. Mr. Ghitea went on to explain that a segment of Stallings Road between Hickory Ridge Road and Harrisburg Veterans Road between School Circle and Stallings Road be designated as a major collector. He highlighted a map included in their packets which outlined the areas and roads being considered for these changes.

CRMPO Director Conrad explained that these changes are simply classification and administrative changes and Mr. Ghitea agreed. With no questions or discussion heard, Mr. J.C. McKenzie made a motion to adopt the proposed Functional Classification System changes for Caldwell Road, Tom Query Road, Stallings Road and Harrisburg Veterans Road as presented. Mr. Dillon Brewer seconded that motion and the TAC members voted unanimously to approve.

Planning Boundary Agreement

Director Conrad reported to the TAC members that as a result of the 2000 US Census, the Cabarrus-Rowan MPO executed an agreement to assume planning responsibilities for the part of the Charlotte Urbanized Area in Cabarrus County including the Town of Harrisburg. This agreement he went on to state, carried additional federal planning requirements including a certification review and congestion management plan. Director Conrad reported that with the growth of the 2020 Census into Mecklenburg County, there are small sections of the Cabarrus/Concord Urbanized area (UZA) located outside of Cabarrus County. He stated that none of the Charlotte Urbanized Area encroached into Cabarrus County following this last Census (2020).

Director Conrad informed the members that an agreement is required by FHWA to formally transfer planning responsibilities for those portions of the Concord UZA designated by the 2020 Census from the Cabarrus-Rowan MPO to the Charlotte TPO. Director Conrad called the TCC members' attention to Attachment 7 in their packets which was a draft agreement for their review.

After review of the agreement and with no questions or discussion, Mrs. Karen Alexander made a motion to endorse the Planning Boundary Agreement as presented. Mrs. Deloris High seconded the motion and the TAC members voted unanimously to approve.

Reports/CRMPO Business

1. CRMPO Director Phil Conrad reported to the TAC members that the City of Salisbury had requested to reclassify Julian Road as a major thoroughfare as part of the CRMPO's Comprehensive Transportation Plan (CTP) Highway Map. Director Conrad explained that Julian Road serves as a connector between Jake Alexander Blvd and I-85/Old Concord Road.

He explained that this reclassification was consistent with maps prior to the adoption of the initial CTP. It had been determined that a formal amendment was not needed and staff would issue a technical correction with agreement from the local jurisdictions.

2. Local Reports - NCDOT Division 9 & 10 – Mr. Pat Ivey, NCDOT Division 9 reported to the TAC members that Division 9 updates were included in their meeting packet. He called attention to the Henderson Grove connection project and reported that work is progressing. He said that bids were being received that were lower in cost than their estimates had projected, which was great.

Mr. Ivey also reported on the two-day Transportation Summit. Mr. Ivey stated that approximately 1000 people attended, and that the information provided during the Summit was very informative.

Mr. Ivey also updated the TAC members on the NCDOT Litter Sweep. He reported that nearly \$18 million had been spent so far this year picking up litter by the Department.

Mr. Brett Canipe, NCDOT Division 10 also highlighted a spreadsheet of Division 10 project updates, calling attention to the Highway 24/27 Bethel School Road Safety project and the awarding of the NC 73 Rumble strip installation project.

Mr. Canipe also reported that he was very pleased with the Transportation Summit and the information that was available. He reported that a considerable amount of information was available on funding and Cost Inflation Estimates.

3. P7.0 Schedule – Information on the when May 2024 Quantitative Data Release will be provided by Director Conrad and Mr. Pat Ivey to the members.
4. Rowan Transit System Section 5310 Grant Application Letter of Support – CRMPO Director Phil Conrad called TAC members' attention to a copy of a letter from Rowan County requesting a Letter of Support for their 5310 Grant Application. With no questions or discussion, Mr. Lee Withers made a motion to approve providing Rowan County a letter of Support for their 5310 Grant Application. Mrs. Karen Alexander seconded that motion and the TAC members voted unanimously to approve.
5. Special Study Update – Director Conrad reported to the members that the Town of China Grove's Highway 152 Study is moving forward and will wrap up in the next fiscal year.
6. 2055 MTP Goals and Objectives – Director Conrad noted that the 2055 MTP Goals and Objectives will come back at a later meeting.

Informational Items

- RIDER Transit and Salisbury Transit Ridership Information - Phil noted the ridership information included in their packets.
- TPD Newsletter

Next Meeting : June 26, 2024

Adjournment

With no other business to bring before the TAC, Mr. JC McKenzie made a motion that the meeting be adjourned. Mrs. Deloris High seconded the motion, and the meeting was adjourned.

RESOLUTION ADOPTING MODIFICATION #5 TO THE CABARRUS-ROWAN
METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2024-2033

WHEREAS, the Metropolitan Transportation Improvement Program (MTIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Cabarrus-Rowan Urban Area which have been selected from a priority list of projects; and

WHEREAS, the document provides the mechanism for official endorsement of the program of projects by the Transportation Advisory Committee (TAC); and

WHEREAS, the Transportation Advisory Committee has reviewed the current FY 2024-2033 Transportation Improvement Program, dated October 1, 2023, and found the need to modify it;

WHEREAS, the following attached modification has been proposed.

WHEREAS, Projects listed in the MTIP are also included in the State TIP (STIP) and balanced against anticipated revenues as identified in the STIP; and

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2050, and meets all the requirements in 23 CFR 450; and

WHEREAS, the Transportation Advisory Committee has found that the Transportation Improvement Program conforms to the purpose of the North Carolina State Implementation Plan (*or interim emissions tests in areas where no SIP is approved or found adequate*) for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 & 93; and

WHEREAS, the Transportation Advisory Committee has determined that the proposed modification is exempt from the requirements for determining air quality conformity in accordance with 40 CFR 93.127.

NOW THEREFORE, be it resolved by the Cabarrus-Rowan Urban Area Transportation Advisory Committee that the FY 2024-2033 Metropolitan Transportation Improvement Program dated October 1, 2023, for the Cabarrus Rowan Urban Area Metropolitan Planning Organization be modified as listed above on this the 26th day of June, 2024.

I, Brittany Barnhardt, Transportation Advisory Committee Chair, do hereby certify that the above is a true and correct copy of the excerpt from the minutes of a meeting of the Cabarrus-Rowan Transportation Advisory Committee, duly held on the 26th day of June 2024.

Brittany Barnhardt, Chair
Transportation Advisory Committee

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

BL-0086 CABARRUS PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1138 (HICKORY RIDGE ROAD), SR 1161 (STALLINGS ROAD) TO HICKORY RIDGE MIDDLE SCHOOL. SR 1161 (STALLINGS ROAD) FROM SR 1138 (HICKORY RIDGE ROAD) TO SR 1304 (HARRISBURG VETERANS ROAD). CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY RIGHT-OF-WAY AQUISITION FROM FY 25 TO FY 26 AND CONSTRUCTION FROM FY 26 TO FY 27.</u>	ENGINEERING	FY 2024 -	\$230,000	(TADA)
				FY 2024 -	\$57,000	(L(M))
			RIGHT-OF-WAY	FY 2026 -	\$138,000	(TADA)
				FY 2026 -	\$34,000	(L(M))
			UTILITIES	FY 2026 -	\$45,000	(TADA)
BL-0087 CABARRUS PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	ELM AVENUE NORTHWEST FROM GLENN STREET NORTHWEST TO ALEXANDER STREET NORTHWEST. GLENN STREET NORTHWEST FROM ELM AVENUE NORTHWEST TO ACADEMY AVENUE NORTHWEST. CROWELL DRIVE NORTHWEST FROM CLEARWATER ARTS CENTER DRIVEWAY TO CEDAR DRIVE NORTHWEST. CEDAR DRIVE NORTHWEST FROM GEORGIA STREET NORTHWEST TO BEECH STREET NORTHWEST. CONSTRUCT SIDEWALKS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2026 -	\$11,000	(L(M))
				FY 2027 -	\$1,250,000	(TADA)
				FY 2027 -	\$313,000	(L(M))
					\$2,078,000	
			ENGINEERING	FY 2024 -	\$8,000	(TADA)
* EB-5861 ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	THIRD STREET GREENWAY, WEST OF OLD MOCKSVILLE ROAD NEAR GRANTS CREEK AT EXISTING SALISBURY GREENWAY TO FIELDCREST CANNON LANE IN SPENCER. CONSTRUCT GREENWAY AND SIDEWALK. <u>TO REFLECT LATEST DELIVERY SCHEDULE. DELAY PRELIMINARY ENGINEERING FROM FY 23 TO FY 24. THIS ACTION ADDS PRELIMINARY ENGINEERING TO THE FEDERALLY APPROVED STIP.</u>	CONSTRUCTION	FY 2024 -	\$2,000	(L(M))
				FY 2025 -	\$1,292,000	(TADA)
				FY 2025 -	\$323,000	(L(M))
					\$1,625,000	
			ENGINEERING	FY 2024 -	\$148,000	(TAANY)
* EB-5861 ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	THIRD STREET GREENWAY, WEST OF OLD MOCKSVILLE ROAD NEAR GRANTS CREEK AT EXISTING SALISBURY GREENWAY TO FIELDCREST CANNON LANE IN SPENCER. CONSTRUCT GREENWAY AND SIDEWALK. <u>TO REFLECT LATEST DELIVERY SCHEDULE. DELAY PRELIMINARY ENGINEERING FROM FY 23 TO FY 24. THIS ACTION ADDS PRELIMINARY ENGINEERING TO THE FEDERALLY APPROVED STIP.</u>	CONSTRUCTION	FY 2024 -	\$37,000	(L(M))
				FY 2026 -	\$3,430,000	(TAANY)
				FY 2026 -	\$857,000	(L(M))
					\$4,472,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HE-0009 ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 152, WIDEN PAVEMENT AND CONSTRUCT ROUNDBOUT AT THE INTERSECTION WITH PROPOSED ACCESS ROAD EAST OF I-85 / US 601 IN CHINA GROVE. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY AQUISITION, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	MITIGATION CONSTRUCTION	FY 2024 -	\$889,000	(T)
				FY 2025 -	\$2,532,000	(T)
				FY 2026 -	\$2,879,000	(T)
					\$6,300,000	
U-5761 CABARRUS PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION OF NC 3 (DALE EARNHARDT BOULEVARD) AND US 29/601 (CANNON BOULEVARD). CONSTRUCT INTERSECTION IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY AQUISITION, DELAY CONSTRUCTION FROM FY FY 26 TO FY 27.</u>	CONSTRUCTION	FY 2027 -	\$4,202,000	(T)
				FY 2028 -	\$3,006,000	(T)
				FY 2029 -	\$892,000	(T)
					\$8,100,000	



NORTH CAROLINA
Department of Transportation

P7.0 Funding Availability

June 2024



P7.0 Funding Availability Calculations

Four Primary Components:

Initial allocation – based on latest consensus revenue forecast (includes both state and federal funds)

Amount reserved for inflation (Deduct) – 5% compounded annually for years 1 -5, flat \$500M per year for years 6 -10 (approved by BOT May 2024)

Variance adjustment (Positive or negative) – comparison of funds budgeted vs. authorized for each STI funding category since implementation of STI in 2016 (updated annually)

Amount committed in 2026 -2035 (Deduct) – Total amount programmed on all projects in the STIP, except non -committed and unfunded projects. Includes:

- Committed projects selected through Prioritization
- Alternate criteria projects (Interstate Maintenance, Bridge, Safety)
- MPO selected projects (DA)
- Economic development projects

P7.0 Funding Availability – As of May 17, 2024

STI Category	Initial Allocation	+ Amount Reserved for Inflation	+ Variance Adjustment	+ Amount Committed in 2026-2035	= Available for P7.0
Statewide Mobility*	\$15,069M	-\$1,967M	-\$2,027M	-\$10,043M	\$1,033M
Region A (Divisions 1 & 4)	\$918M	-\$120M	-\$6M	-\$1,020M	-\$228M
Region B (Divisions 2 & 3)	\$1,323M	-\$173M	\$14M	-\$1,196M	-\$32M
Region C (Divisions 5 & 6)	\$2,544M	-\$333M	\$133M	-\$1,352M	\$992M
Region D (Divisions 7 & 9)	\$1,889M	-\$247M	-\$171M	-\$1,012M	\$458M
Region E (Divisions 8 & 10)	\$2,390M	-\$313M	\$509M	-\$3,057M	-\$471M
Region F (Divisions 11 & 12)	\$1,258M	-\$165M	\$121M	-\$1,206M	\$8M
Region G (Divisions 13 & 14)	\$951M	-\$124M	\$68M	-\$1,086M	-\$191M

*** Values are as of May 17, 2024, and will change due to, but not limited to, updated project cost estimates and schedule changes for committed projects ***

P7.0 Funding Availability – As of May 17, 2024

STI Category	Initial Allocation	+ Amount Reserved for Inflation	+ Variance Adjustment	+ Amount Committed in 2026-2035	= Available for P7.0
Division 1	\$807M	-\$105M	\$110M	-\$831M	-\$19M
Division 2	\$807M	-\$105M	\$95M	-\$882M	-\$85M
Division 3	\$807M	-\$105M	\$46M	-\$802M	-\$54M
Division 4	\$807M	-\$105M	-\$5M	-\$674M	\$24M
Division 5	\$807M	-\$105M	-\$42M	-\$767M	-\$107M
Division 6	\$807M	-\$105M	-\$21M	-\$555M	\$126M
Division 7	\$807M	-\$105M	\$56M	-\$574M	\$184M
Division 8	\$807M	-\$105M	\$236M	-\$825M	\$113M
Division 9	\$807M	-\$105M	\$78M	-\$795M	-\$15M
Division 10	\$807M	-\$105M	\$15M	-\$824M	-\$108M
Division 11	\$807M	-\$105M	\$177M	-\$839M	\$40M
Division 12	\$807M	-\$105M	\$177M	-\$951M	-\$72M
Division 13	\$807M	-\$105M	\$130M	-\$884M	-\$52M
Division 14	\$807M	-\$105M	\$27M	-\$679M	\$51M

*** Values are as of May 17, 2024, and will change due to, but not limited to, updated project cost estimates and schedule changes for committed projects ***

Cost Estimate Increases

NCDOT is continually updating cost estimates to ensure no estimate is older than 2 years

- Recently updated estimates for committed Statewide Mobility projects
- Updating committed Regional Impact projects in summer 2024
- Updating committed Division Needs projects in fall 2024

To more accurately reflect anticipated costs, NCDOT refined per mile costs for preliminary estimates using recent bid data

- Results in significant project cost increases
- Largest increases are where detailed quantities are not yet known

*****Expect further reduction in P7.0 Funding Availability as a result of updated costs*****

If a STI Funding Category is Overprogrammed (negative \$)

- No new projects from P7.0 will be funded
- All non -committed projects will become unfunded (non -committed projects are also being evaluated in P7.0)
- Committed projects will be delayed (some may be de -committed)

For STI categories where project schedule delays are needed due to [lack of] funding availability, additional information will be provided on how this will be done, including the opportunity to provide input in the process.

Dates set per P7 Workgroup in October 2022



Discussion



P7.0 Quantitative Scores and Local Point Assignment

PHIL CONRAD, AICP

JUNE 26, 2024

P7.0 Quantitative Results

- NCDOT released quantitative scores on May 24th
- Cabarrus-Rowan MPO had a total of 29 highway, 3 rail, 5 sidewalk, and 1 aviation project scored
- Quantitative scores ranged from 7.34 to 47.82
- Project costs ranged from \$432k to \$249m

P7.0 Quantitative Result cont.

- Highest ranked project (18) was the NC 150 and Rowan Mill Road intersection project
- Lowest ranked project (133) was the NC 152 Bypass
- Project with the highest congestion score was NC 3 widening from DE Blvd to NC 73 (98.19)
- Project with the lowest congestion score was Old Mocksville Rd widening (24.57)
- Project with the highest safety score was Poplar Tent Rd widening from Derita Rd to Harris Rd (74.97)
- Project with the lowest safety score was connection from Henderson Grove Rd to US 29 (10.10)

P7.0 Point Assignment

- 1800 points for Regional Tier projects and 1800 for Division Tier projects
- Maximum points per project is 100
- Methodology allows for flexing of points between the 2 tiers
- Historically more Division Tier project submittals than Regional Tier project submittals
- Division Tier includes most of the non-highway modes and smaller volume roads
- 21 Regional Tier projects scored in P7.0

P7.0 Point Assignment cont.

- Assigned maximum points to all Division Tier eligible highway projects (1100)
- Flexed 500 points to 5 Regional Tier highway projects
- Assigned 100 points to Main Street sidewalk and 100 points to the Long Ferry Road Grade Sep. (rail)
- Assigned maximum points to all Regional Tier eligible highway projects (1800)

P7.0 Next Steps

- TCC/TAC review of proposed local point assignment and make any necessary changes
- Release local point assignment for public comment
- Incorporate any comments with the final point assignment
- Approve and input point assignment into the NCDOT/SPOT system by August 28th

Questions?

MPO Highway STI Priorities

#6B (6/26/24)

Division	SPOT ID	2024 MPO/TIP Point Total	2024 MPO/TIP Flexed Point Total	2018 MPO/TIP Division Point Assignment	2018 MPO/TIP Regional Point Assignment	2024 Regional Project Quantitative Rank	2024 Division Project Quantitative Rank	2024 Division 10 Points	2024 Division 9 Points	May 2024 Final Quantitative Score	April 2018 Final Quantitative Score	Right-of-Way Schedule	Construction Schedule	TIP Number	TIP Status (Unfunded or Partially Funded)	STI Tier = Division, Regional, Statewide	Project Name and Description
10	H090397-B	100		100			50			32.53	29.06			U-3415B	UF	D	Widen Poplar Tent from US 29/601 to George Liles Pkwy
10	H230998	65					52			31.99	22.43			U-6029A	UF	D	Widen Poplar Tent from Harris Road to NC 73
10	H090677	100		80			65			29.76	22.43			U-6029B	UF	D	Widen Poplar Tent from Derita Road to Harris Road
10	H141870	100		100			71			28.97	17.07				UF	D	Tom Query Rd and Robinson Church Rd
10	H170825	100		100			104			21.82	17.77				UF	D	Odell School Rd from Poplar Tent Road to NC 73
10	H170826	100		100			92			25.19	19.81				UF	D	Weddington Rd from Ruben Linker Rd to US 29
9	H190964	100					89			10.99					UF	D	Construct a grade separation of the railroad from US 29 to Henderson Grove Church Road
9	H230427	100					93			7.34					UF	D	Modernize Old Mocksville Road from Hawkinstown Road to East Ridge Road
9	H230757	100					28			29.47					UF	D	Extend Bendix Drive to Old Concord Road
9	H230384	100					34			28.68					UF	D	Convert Faith Road and Byrd Road intersection into a roundabout
9	H171399	100		20			66			20.3	16.71				UF	D	US 29 Alternate and Airport Road Grade Separation
Total		1065															
9	H090674	100			100	133				24.48	17.62				UF	R	New Alignment of Church Street and NC 152
9	H090202-C	100		100	100	65				37.4	27.34			R-5860C	UF	S	Widen and relocate US 52 (Granite Bypass)
9	H090202-B	100		100	100	62				38.27	20.17			R-5860B	UF	S	Widen and relocate US 52 (Rockwell Bypass)
10	H090680-A	100	100	100	100	54				38.97	30.18			U-5773A	UF	R	NC 3 Branchview from Dale Earnhardt Blvd to NC 73
10	H090680-B	100	100	100	100	47				41.28	22.25			U-5773B	UF	R	NC 3 Branchview from NC 73 to US 601
10	H090675-BA	100	100			44				41.91				R-5706BA	PF	R	NC 73 from Poplar Tent Rd to I-85
10	H090675-BB	100	100			78				35.19				R-5706BB	PF	R	NC 73 from I-85 to US 29
9	H090437	100		100	100	71				35.66	20.44			U-5900	UF	R	Widen NC 150 from Airport Road to west of Grants Creek
10	H230481	100				116				25.62					UF	R	Construct a connector road between NC 73 and NC 49
9	H230391	100				101				31.5					UF	R	Convert NC 152 and Miller Road intersection into a roundabout
9	H190956	100				113				28.4					UF	S	McCanless Road Interchange
9	H230355	100				39				43.02					UF	S	Convert existing NC 152 interchange to diverging diamond interchange
10	H191166	100				86				33.33					UF	R	Widen NC 49 from Skyland Drive to North Drive
9	H191311	100				86				34.01					UF	R	US 29 cross section coversion from NC 152 to Thom Street

MPO Highway STI Priorities

Division	SPOT ID	2024 MPO/TIP Point Total	2024 MPO/TIP Flexed Point Total	2018 MPO/TIP Division Point Assignment	2018 MPO/TIP Regional Point Assignment	2024 Regional Project Quantitative Rank	2024 Division Project Quantitative Rank	2024 Division 10 Points	2024 Division 9 Points	May 2024 Final Quantitative Score	April 2018 Final Quantitative Score	Right-of-Way Schedule	Construction Schedule	TIP Number	TIP Status (Unfunded or Partially Funded)	STI Tier = Division, Regional, Statewide	Project Name and Description
9	H190960	100	100			18				47.82					UF	R	Construct storage and turn lanes at the intersection of NC 150 and Rowan Mill Road/NC 801
9	H190962	100				131				25.23					UF	R	Intersection Realignment of NC 152 and Faith Road
9	H184300	100				83				34.38					UF	R	Construct storage and turn lanes at the intersection of Dunns Mountain Road onto US 52
9	H170707	100				41				42.78	35.23			U-6130	UF	R	US 29 and NC 152
Total		1800	500														
Aviation																	
Bike/Ped		100															
Rail			100														
Transit																	
Grand Total		1165	600														

MPO Bike Ped STI Priorities

Division	SPOT ID	Carolina Thread Trail	STI Tier = Division or Regional	Project Name and Description	Length (miles)	May 2024 Final Quantitative Score	2024 Division Rank/Points	2024 Division Project Quantitative Rank
10	B230674		D	W. Franklin Street Sidewalk (S. Halifax Street to Main Street)	0.27	13.47		31
10	B230654		D	W. Franklin Street Sidewalk (Duchess Drive to Halifax Street)	0.74	10.94		35
10	B191313		D	Main Street Sidewalk (NC 49 to NC 73)	0.81	26.39	100	15
10	B023624		D	E. Franklin Street Sidewalk (Main Street to Blueberry Street)	1.2	19.4		26
10	B191163	Y	D	Mount Pleasant Road Sidewalk (S. Oldenberg Drive to Main Street)	1.57	14.92		30
						Total	100	

MPO Rail STI Priorities

Project Description	SPOT ID	Tier	Estimated Cost	May 2024 Final Quantitative Score	April 2018 Final Quantitative Score	2018 MPO/TIP Division Point Assignment	2018 MPO/TIP Regional Point Assignment	2024 MPO/TIP Division Point Assignment	2024 MPO/TIP Regional Point Assignment	2018 Division Rank/Points	2024 Regional Project Quantitative Rank
Grade Separation at Long Ferry Road	R172384	R	\$ 20,200,000	46.86	36.12		100		100	100	6
Concept - construction of horizontal curve improvements (straighten curves) between MP 8.5 and 9.1 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph.	R230835	R	\$ 1,313,499	33.83							17
Concept - construction of horizontal curve improvements (increase cant and straighten curves) between MPs 4.3 and 4.8, 8.5 and 9.1, 9.7 and 11.4, and 15.1 and 15.5 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph	R230837	R	\$ 1,765,929	33.74							18
			Total						100		

Project Description	SPOT ID	Project Sponsor	Tier	Estimated Cost	Design Status	May 2024 Final Quantitative Score	2024 MPO/TIP Division Tier Point Assignment	2024 Division Project Quantitative Rank
West Parallel Taxiway (3115)	A234301	Rowan County	D	\$ 17,000,000	DESIGN NOT INITIATED/NOT FUNDED	8.2		12

DRAFT - P7 Local Input Point Allotments

February 2023

MPO/RPO Name	2020 Census Population	Population rounded to next 50,000	P7 Local Input Point Allotment
Albemarle RPO	174,219	200,000	1,400
Burlington-Graham MPO	176,195	200,000	1,400
Cabarrus-Rowan MPO	352,583	400,000	1,800
Cape Fear RPO	140,902	150,000	1,300
Capital Area MPO	1,304,889	1,350,000	2,500
Charlotte Regional Transportation PO	1,494,627	1,500,000	2,500
Down East RPO	139,417	150,000	1,300
Durham-Chapel Hill-Carrboro MPO	462,954	500,000	2,000
Eastern Carolina RPO	169,863	200,000	1,400
Fayetteville Area MPO	404,905	450,000	1,900
Foothills RPO	132,825	150,000	1,300
French Broad River MPO	426,274	450,000	1,900
Gaston-Cleveland-Lincoln MPO	404,464	450,000	1,900
Goldsboro Urban Area MPO	90,276	100,000	1,200
Grand Strand Area Transportation Study	47,909	50,000	1,100
Greater Hickory MPO	367,982	400,000	1,800
Greensboro Urban Area MPO	406,916	450,000	1,900
Greenville Urban Area MPO	140,982	150,000	1,300
High Country RPO	212,443	250,000	1,500
High Point Urban Area MPO	291,390	300,000	1,600
Jacksonville Urban Area MPO	198,407	200,000	1,400
Kerr-Tar RPO	165,829	200,000	1,400
Land-of-Sky RPO	68,364	100,000	1,200
Lumber River RPO	222,064	250,000	1,500
Mid-Carolina RPO	182,912	200,000	1,400
Mid-East RPO	110,738	150,000	1,300
New Bern Area MPO	54,294	100,000	1,200
Northwest Piedmont RPO	166,565	200,000	1,400
Peanut Belt RPO	113,183	150,000	1,300
Piedmont Triad RPO	260,674	300,000	1,600
Rocky Mount Urban Area MPO	77,662	100,000	1,200
Rocky River RPO	103,648	150,000	1,300
Southwestern RPO	143,270	150,000	1,300
Triangle Area RPO	230,432	250,000	1,500
Upper Coastal Plain RPO	232,705	250,000	1,500
Wilmington Urban Area MPO	296,302	300,000	1,600
Winston-Salem Urban Area MPO	449,926	450,000	1,900

Division	2020 Census Population	Population rounded to next 50,000	P7 Local Input Point Allotment
01	259,368	300,000	1,600
02	498,175	500,000	2,000
03	751,268	800,000	2,500
04	605,706	650,000	2,300
05	1,642,369	1,650,000	2,500
06	689,414	700,000	2,400
07	959,124	1,000,000	2,500
08	538,152	550,000	2,100
09	774,545	800,000	2,500
10	1,629,022	1,650,000	2,500
11	371,163	400,000	1,800
12	779,095	800,000	2,500
13	516,304	550,000	2,100
14	373,793	400,000	1,800

Notes:

Each organization receives a base of 1,000 points.

Each organization receives 100 additional points for every 50,000 in population.

- Population is rounded up to next 50,000.

Maximum number of local input points per organization is 2,500.

Each organization receives separate allocations of points for Regional Impact and Division Needs categories (# of points is the same for each).

Population sourced from 2020 census data.

MPO/RPO calculations use official boundaries as of January 1, 2023.

Cabarrus-Rowan MPO
NCDOT Division 9 Transportation Update
June 2024

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
Projects Under Construction								
B-4626 38443.3.3 (C204446)	Replace Bridge #3 (EBL), and apply Bridge Preservation Treatment to Bridge #8 (WBL), over Yadkin River/W-S SB RR on NC 49 in Rowan County	February 1, 2022	April 30, 2025	60% Complete	\$13,777,568	Smith-Rowe	Eric Goldston (704) 630-3220	Smith-Rowe preparing SIP's and steel for unit 1 & 2 decks. Unit 3 demolition and substructure repair delayed due to CSX/WSS flagger availability. Estimated completion mid-2025.
17BP.9.R.76 (DI00269)	Replace Bridge #81 on SR 1926 (Hannah Ferry Rd) over Deals Creek in Rowan County	August 23, 2023	June 3, 2024	90% Complete	\$932,023	Dellinger	Eric Goldston (704) 630-3220	Dellinger has constructed the new bridge and is completing final roadway/paving work prior to turning over to traffic. Estimated open to traffic date June 03, 2024.
17BP.9.R.85	Replace Bridge #198 and Bridge #199 over Crane Creek on SR 2529 (St. Paul Church Rd) in Rowan County	October 25, 2023	January 22, 2025	75% Complete	\$1,213,212	R.E. Burns & Sons	Eric Goldston (704) 630-3220	RE Burns has constructed both new bridges and is completing final drainage, roadway, and paving work. Estimated open to traffic date is July 01, 2024.
U-5738 50163.3.1 (C204426)	Widen to multiple lanes on SR 2528 (Julian Rd) from US 601 (Jake Alexander Blvd) to SR 2667 (Summit Park Dr) in Salisbury	March 28, 2022	January 28, 2025	65% Complete	\$13,039,376	J. T. Russell and Sons	Eric Goldston (704) 630-3220	Traffic shifted to new alignment on December 08, 2023. Phase II of bridge, culvert extension, and roadway underway. Estimated completion early 2025.
9.102919.1; 9.103419.1; 9.108019.1 (DI00344)	Polyurea pavement markings on various primary routes in Davidson, Forsyth, and Rowan County	June 3, 2024	TBA	0% Complete	\$1,627,542	Oglesby Construction	Eric Goldston (704) 630-3220	Preconstruction conference held on May 23, 2024. Work schedule TBD.
17BP.9.R.86 (DI00343)	Grading, Drainage, Paving, Structure improvements on SR 1516 (Airport Road) – Bridge No. 205 over Grants Creek	June 24, 2024	May 15, 2025	0% Complete	\$1,403,684	NJR Group	Kelly Seitz (704) 630-3200	Estimated open to traffic date is November 14, 2025.
Y-5500IA (DI00346)	Drainage, Grading, Paving, & Crossing Closure on SR 1526 (Henderson Grove Church Road) – Existing At-Grade Rail Crossing & Extension of SR 1526 (Henderson Grove Church Road)	June 24, 2024	May 14, 2025	0% Complete	\$2,504,746	NJR Group	Kelly Seitz (704) 630-3200	Estimated open to traffic date is November 14, 2025.
2022CPT.09.07.10801, 2022CPT.09.08.20801 (C204678)	2 sections of NC-152, 1 section of NC-153, and 23 sections of secondary roads.	November 16, 2021	Anticipated completion June 30, 2024	70% Complete	\$6,499,914	NJR Group	Kelly Seitz (704) 630-3200	19 of 26 roads on the contract are complete.
2023CPT.09.07.10801 2023CPT.09.08.20801 (C204811)	Milling, resurfacing, and shoulder reconstruction on 1 section of US-70, US-29, and NC-150, and 5 sections of secondary roads.	March 15, 2023	September 15, 2024	10% Complete	\$4,651,490	J. T. Russell and Sons	Kelly Seitz (704) 630-3200	1 of 9 roads on the contract are complete.
2024CPT.09.07.10801 2024CPT.09.08.20801	Shoulder reconstruction, resurfacing and milling on 1 section of US 70 both East and West, 1 section of NC150, and 8 sections of secondary roads.	February 20, 2024	October 1, 2025	0% Complete	\$5,911,698	NJR Group	Kelly Seitz (704) 630-3200	Preconstruction meeting held on March 28, 2024.
2024CPT.09.14.20802.3 (DI00338)	Asphalt Surface Treatment, 23 Sections in Rowan County	April 8, 2024	October 18 2024	0% Complete	\$803,139	Whitehurst Paving	Kelly Seitz (704) 630-3200	Preconstruction meeting held on April 1, 2024.
49321.3.11 (DI00341)	Multiple Freeway and Expressway Ramp Pavement Markings in Davidson, Davie, Forsyth, Rowan, and Stokes County	April 8, 2024	August 30, 2024	0% Complete	\$431,240	Hickory Sealing and Striping	Kelly Seitz (704) 630-3200	Preconstruction meeting held on March 27, 2024.
B-5772 45728.3.1	Replace Bridge #66 over Norfolk Southern RR on SR 1724 (Hurley School Rd) in Rowan County	October 1, 2022	November 26, 2025	59% Complete	\$2,880,727	Smith-Rowe	Kelly Seitz (704) 630-3200	Road was closed on October 23, 2023. Estimated completion with road opening by May 30, 2025.
Projects Under Development								
P-5726 47604.3.1 (C204343)	NS Main - Construct Track Improvements, Second Platform, Pedestrian Underpass, Sitework, Retaining Wall, and Signalling Equipment	March 17, 2026	TBA	ROW Acquisition In Progress	\$10,800,000	TBA	Brad Smythe (919) 707-4118	Raleigh Let - Pending execution of rail agreement.
P-5726A	Salisbury train station second platform and pedestrian underpass.	February 28, 2025	TBA	ROW Acquisition In Progress	\$2,900,000	TBA	Brad Smythe (919) 707-4118	Division POC -
P-5726B	Salisbury Norfolk Southern crossover relocation.	December 20, 2024	TBA	ROW Acquisition In Progress	\$4,000,000	TBA	Brad Smythe (919) 707-4118	NON-DOT Let -

Cabarrus-Rowan MPO
NCDOT Division 9 Transportation Update
June 2024

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
Projects Under Development								
P-5733 47612.3.1	NS Main - Rowan County - Upgrade Station Building, expand waiting space and surface parking	October 21, 2025	TBA	ROW Acquisition 2025	\$5,419,000	TBA	Brad Smythe (919) 707-4118	NON-DOT Let - NCDOT is working with the City now to develop a project agreement for this project.
R-5860A	Proposed Misenheimer Bypass to proposed Rockwell Bypass. Upgrade roadway and access management.	October 17, 2028	TBA	ROW Acquisition Sept. 17, 2027	\$46,200,000	TBA	Bryan Key (919) 707-6263	Raleigh Letting (LET) -
W-5709E 44855.3.5	Construct Roundabout and other safety improvements at Intersection NC 153 (Rice Street) and SR 1197 (Cannon Farm Rd) in China Grove	August 28, 2024	TBA	ROW Acquisition In Progress. Utility Relocations Being Scheduled.	\$2,800,000	TBA	Matt Jones (336) 747-7800	Division POC Let (DPOC) - Project is progressing with design and right of way acquisition. Right of way acquisitions are being finalized, working to begin utility relocations.
HE-0009	NC 152 Improvements with Proposed Access Road East of I-85/US 601 in China Grove	September 25, 2024	TBA	ROW Acquisition In Progress	\$6,300,000	TBA	Ryan Newcomb (336) 747-7800	Economic Development project. Final plans are complete pending ROW acquisition and utility relocations. Let date delayed due to ROW delays and utility relocations.
U-5901 44705.3.1	Airport Parkway –Construct 2-lane roadway on Multilane right of way in new location from SR 1710 (Harrison Rd) near US 70/601 (Jake Alexander Blvd) to SR 2539 (Peach Orchard Rd) at US 29 in Salisbury	2030	TBA	Planning/Design In Progress ROW Acquisition 2027	\$39,502,000	TBA	Ryan Newcomb (336) 747-7800	DDRL - Raleigh Let. Express design update in progress to update project estimate. PE work in progress. Merger Screening meeting held October 12, 2023. CP1 meeting held April 17, 2024. CP1 form signed by the Merger Team. CP2 meeting scheduled for July 25, 2024.
U-6062 47486.3.1	Upgrade SR 2739 (N. Main St and S. Main St) to incorporate Bicycle Lanes and Sidewalks, from SR 2000 (Jackson Park Rd/N. Loop Rd) in Kannapolis to SR 1211 (Kimball Rd) in China Grove	2031	TBA	ROW Acquisition 2028	\$28,400,000	TBA	Ryan Newcomb (336) 747-7800	DDRL - The PE work for this project has been suspended. Express design update in progress to revise project estimate.
U-6130 48321.3.1	Construct ramp and intersection improvements on US 29 at NC 152 in China Grove	Funded for Preliminary Engineering Only	Funded for Preliminary Engineering Only	Funded For Preliminary Engineering Only	\$2,000,000	Funded For Preliminary Engineering Only	Ryan Newcomb (336) 747-7800	Division POC (DPOC) - The PE work for this project has been suspended. Express design update in progress to revise project estimate.
State Forces Projects Under Development								
48921	Construct right turn lane on SR 1210 (Old Beatty Ford Rd) at US 29.	TBA	TBA	ROW Acquisition Complete. Utility Relocations Required.	\$361,000	State Forces	Matt Jones (336) 747-7800	High Impact Low Cost (HILC) project - On schedule. ROW has been settled. Project on hold pending review of possible RCI concept at the request of Landis.
Division Bridge Projects Under Development								
15BPR.115.1	Bridge Rehabilitation - Bridge #137 and #465 on I-85 over Yadkin River	April 15, 2025	TBA	TBA	\$4,200,000	TBA	Jeremy Keaton (336) 747-7800	In development.
17BP.9.R.96	Replace Bridge #254 over Kerr Creek on SR 1547 (Caldwell Rd) in Rowan County	February 11, 2026	TBA	ROW Acquisition In Progress	\$900,000	TBA	Jeremy Keaton (336) 747-7800	Project is on schedule.
BP9-R004 BP9-R004.3 (formerly 17BP.9.R.78)	Replace Bridge #235 over Unnamed Creek on SR 1322 (Ebenezer Rd) in Rowan County	November 13, 2024	TBA	ROW Acquisition In Progress	\$750,000	TBA	Jeremy Keaton (336) 747-7800	Project is on schedule.
BP9-R012 BP9-R012.3 (formerly 17BP.9.R.105)	Replace Bridge #108 over Tuckertown Reservoir on SR 1004 (Stokes Ferry Rd) in Rowan County	August 27, 2025	TBA	ROW Acquisition In Progress	\$1,500,000	TBA	Jeremy Keaton (336) 747-7800	Project is on schedule.
Locally Administered Projects Under Development								
BL-0034	US 601 from north of Kelsey Scott Park Greenway to end of Salisbury Mall project in Salisbury. Construct sidewalk connections to Salisbury Greenway/Carolina Thread Trail.	September 30, 2025	TBA	ROW Acquisition December 31, 2024	\$604,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - City proposing to take project down and move funds to C-5603H.
C-5603D 43713.3.4	Construct sidewalks on Old Concord Rd from Ryan St to Jake Alexander Blvd	September 30, 2024	TBA	ROW Acquisition In Progress	\$369,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - Reviewing final plans. The City has received ROW phase authorization. City has updated plans to 2024 spec. Railroad approval issue will delay advertisement. Supplemental agreement needed for funding.
C-5603H 43713.3.8	Brenner Ave from Statesville Blvd. to W Horah St and Brenner Ave. at Link Ave. in Salisbury	September 30, 2024	TBA	ROW Acquisition In Progress	\$643,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - The City has received ROW phase authorization. 100% Plans and Proposal have been reviewed and comments provided December 13, 2023.

Cabarrus-Rowan MPO
NCDOT Division 9 Transportation Update
June 2024

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
Locally Administered Projects Under Development								
EB-5619B 56033.3.3	Grants Creek Greenway - Construct Multi-use trail from Kelsey Scott Park to Forestdale Dr in Salisbury	September 30, 2024	TBA	ROW Acquisition In Progress	\$1,439,000	TBA	Wendy Brindle (704) 638-5201	NON-DOT let (LAP) - ROW and Design issues. Environmental document update needed. Route change forthcoming.
HL-0049	US 70 / US 601 (Jake Alexander Blvd) to Milford Hills Rd in Salisbury. Construct Median; Construct roundabout at Milford Hills Rd.	September 30, 2025	TBA	ROW Acquisition April 30, 2025	\$830,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - PE funding was requested on July 19, 2023. PEF selected and kickoff meeting completed. 25% plans in progress.
HL-0064	US 29 Main Street from Kerr Street to Horah Street in Salisbury. Safety Improvements.	February 28, 2025	TBA	TBA	\$6,021,000	TBA	Wendy Brindle (704) 638-5201	On schedule. NCDOT reviewed 50% plans on March 1, 2024. Environmental document in progress. Public meeting scheduled for June 2024.
EB-5861	Third Street Greenway from 3rd Street to Yadkin River in Spencer. Construct alternate route, including spur from Grants Creek	September 30, 2026	TBA	TBA	\$4,287,000	TBA	Joel Taylor (704) 633-5331	Non-DOT let (LAP) - Municipal agreement in place.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
RAILROAD	RAILROAD PROJECTS								
	PROJECTS UNDER DEVELOPMENT								
	Y-4810K	Rogers Lake Road Grade Separation over NA/NCRR Railroad and closure at Grade Crossing N.724408Y in Kannapolis	November 2022	Winter 2026		16.3M	NJR Group, Inc.	NCDOT Michael Mariano 704-983-4400	Project is currently under CON.
	P-5725	Kannapolis Train Station Second Platform and Pedestrian Overpass	Summer 2025	TBD		13.4 M	TBD	NCDOT Brad Smythe 919-707-4118	Utility Relocations being performed. Pending Railroad CON Agreement, completion.
I-85	I-85 PROJECT								
	PROJECTS UNDER DEVELOPMENT								
	I-3802AA	I-85 Installation of Fiber Optic Communications Network, CCTV and DMS System for I-3802A project	February 2023	Winter 2025		2.1 M	Traffic Control Devices	NCDOT Michael Mariano 704-983-4400	Project is currently under CON. Allotted 510 days to Complete construction.
URBAN	URBAN PROJECTS								
	ACTIVE CONSTRUCTION PROJECTS								
	U-3440	NC 3 Kannapolis. U-2009 (Westside Bypass)-TO-SR 1691 (Loop Road). Widen existing route to multi-lane facility	November 2016	Summer 2024		34.1 M	JT Russell	NCDOT Jon Hinson 980-523-0085	Project under CON. The mainline is open to thru traffic. Inside lanes are closed to finish grass medians and concrete islands. Anticipated completion Summer 2024.
A	PROJECTS UNDER DEVELOPMENT								

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
A N P R O J E C T S	U-5761	NC 3 (Dale Earnhardt Blvd.) Kannapolis Improve Intersection of NC 3 and US 29/601	R/W-2022 LET 2025	2027 PROJECTED	90% Plans R/W 60%	10.9 M	RS&H	NCDOT Donald Griffith 704-983-4418	ROW Acquisition has been paused due to utility revisions and will resume once markups are complete. Schedule change is complete and properly reflected in SAP.
	U-6032	Mallard Creek Road (SR-2467)/ Derita Rd (SR-1445) from I-485 to Concord Mills Blvd. Widen to 6 lanes	R/W-2022 LET 2026	2029 PROJECTED	75% Plans	25 M	KCI	NCDOT Donald Griffith 704-983-4418	PE work continues. ROW acquisition resumed March 2024.
	U-5956	US 29 Concord. Realign Union Cemetery Road to Intersect US 29 at Rock Hill Church Road	R/W-2022 LET 2025	2027 PROJECTED	75% Plans	18.7 M	Kimley-Horn	NCDOT Randy Bowers 704-983-4400	ROW Acquisition in progress.
	U-3415A	SR 1394 Poplar Tent Rd. Concord Derita Road to George Liles Pkwy. Widen to 4 lane divided	R/W-2026 LET-2029	2031 PROJECTED	15 % Plans	20.5 M	TBD	NCDOT Donald Griffith 704-983-4418	PROJECT IS BEING RESTARTED and moving forward. Working toward 25% plans.
	U-6029	SR 1394 Poplar Tent Rd. Concord Derita Road to NC 73. Widen to 4 lanes						NCDOT Sean Epperson 704-983-4400	PROJECT NOT FUNDED

C P	CONGESTION PROJECTS
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HIGHWAY SAFETY PROJECTS									
ACTIVE CONSTRUCTION PROJECTS									
47866/ SS-4910CK	Poplar Tent Rd. at Rock Hill Church Road & Eva Drive Concord Intersection improvements	March 2023	Summer 2024			1.48 M	NJR Group	NCDOT Michael Mariano 704-983-4380	Project began in July however it was halted due to utility conflicts. Conflicts have now been resolved and crews are back to work.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
S A F E T Y	W-5710AO	Salisbury-Concord Road/ Old Concord Rd. Kannapolis to Irish Potato Road. Install Roundabout	December 2023	Summer 2024		1.12 M	JT Russell	NCDOT Michael Mariano 704-983-4380	Project Awarded. Clearing to begin January 2024. CON slated for Summer 2024.
	HS-2010M	Various Locations - WRONG WAY markings and signs.	February 2024	350 days		675K	TMI Services	NCDOT Jared Mathis 704-983-4400	Floating availablitiy date between: March 11, 2024 and May 6, 2024. Once the contractor elects to begin work he will have 350 days to complete the project. Contract #: DJ00504
	HS-2010O	NC 73. Install rumble strips and long life pavement markings.	March 2024	70 days		1.1 M	TBD	NCDOT Jared Mathis 704-983-4400	From Cabarrus/ Meck County Line to 6700 Davidson Hwy. FROM Gold Hill Road to Radcliff Road. FROM Blueberry Street (Cabarrus County) to Blake Road (Stanly County) Floating availablitiy date between: May 20, 2024 and July 12, 2024.
	HS-2010P	NC 49; US 601; and, NC 3. Install rumble strips and long life pavement markings.	March 2024	60 days		1.4 M	TBD	NCDOT Jared Mathis 704-983-4400	NC 49 FROM North Drive to just West of Private Drive, US 601 From Jim Sossoman Road to just South of Flowe Store Road. AND - NC 3 from October Lane to the Iredell County Line. Floating availablitiy date between: June 17, 2024 and August 12, 2024.
	HS-2010D	NC 24/27 and Bethel School Road Half RCI	February 2024	Winter 2024		662 K	JT Russell	NCDOT Michael Mariano 704-983-4380	Project has been awarded. CON slated to begin Spring 2024.
	HS-2010F	NC 24/27 and Pine Bluff/Reed Mine Road RCI	February 2024	Winter 2024		750 K	JT Russell	NCDOT Michael Mariano 704-983-4380	Project has been awarded. CON slated to begin Spring 2024.
PROJECTS UNDER DEVELOPMENT									

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
HS-2010Q	NC 49 @ Old Airport Road - Covert to RCI	Spring 2027					NCDOT Donald Harward 704-983-4400	
HS-2010R	Robinson Church Road Near Peach Orchard Road - Wedge, Widen, Shoulders, grad Ditch	Summer 2027					NCDOT Donald Harward 704-983-4400	Project scope area overlaps with Developer's scope of work. Project to be reassessed once the Developer is completed.
HS-2010H	NC 49 and Zion Church Road RCI	Summer 2025	TBD		1.95 M	TBD	NCDOT Donald Harward 704-983-4400	Project in ROW Acquisition Phase.

R I D G E P	BRIDGE PROJECTS								
	ACTIVE CONSTRUCTION PROJECTS								
	BP10.C002	Pipe 120247 St. Stephens Road / Mt. Pleasant Replace Pipes over Butcher Branch	September 2023	Spring 2024		800 K	Kemp Sigmon	NCDOT Michael Mariano 704-983-4380	Culvert is completed. Road is OPEN. Currently awaiting on vegetation to be established.
	B-5808	Bridge 120057 & 120059 (US 29/601) over Irish Dutch Buffalo Creek near Poplar Tent Road	July 2023	Spring 2027		11.7 M	Dane Construction	NCDOT Michael Mariano 704-983-4380	Phase I structure is complete. SB traffic will be shifted into new pattern in Spring '24 and begin Phase II.
	B-5810	Bridge 120022 /NC24-27. Locust, NC. Replace bridge over Rocky River	August 2022	Summer 2024		6.1 M	Dane Construction	NCDOT Michael Mariano 704-983-4380	Bridge is slated to be open for a single lane of traffic in early Spring 2024.
	B-5813	Bridge 120132 / NC 73 over Dutch Buffalo Creek	January 2022	Spring 2024		4.3 M	NJR Group	NCDOT Michael Mariano 704-983-4380	CON began in March 2022. Work was delayed due to lack of available ductile iron pipe. Deck, Approaches and Bridge Rail have been poured.
	PROJECTS UNDER DEVELOPMENT								
	B-5372	Bridge 120109 / SR 1706 Kannapolis Bridge on (East First Street) over US 29	Fall 2024	TBD		5.8 M	TBD	NCDOT Garland Haywood 704-983-4400	Currently in design. ROW acquisition & Permitting in progress. LET has been delayed.
	17BP.10.R.110	Bridge 120105 / E. Gold Hill Road Mt. Pleasant Replace bridge over branch of Big Bear Creek	Spring 2025	Spring 2026		895 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding announced on 6/24/24

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R O J E C T	BP10.R015	Bridge 120129 / SR 2635. (Old Airport Road) Concord over Cold Water Creek	Winter 2027	Spring 2029		1.3 M	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.
	BR-0181	Bridge 120062 / SR 2180 (Lane St.) over Lake Fisher	Fall 2027	TBD		TBD	TBD	NCDOT Garland Haywood 704-983-4400	Bridge Project was scoped on July 25, 2023 and design work is underway.
	BR-0244	Bridge 120033 / SR 1625 (Rogers Lake Rd.) over Irish Buffalo Creek	Summer 2027	TBD		TBD	TBD	NCDOT Garland Haywood 704-983-4400	Bridge Project was scoped in October 25, 2023 and design underway.
	BP10.R034	Bridge 120073 / SR 2416 (Mt Olive Road) Mt. Pleasant over Branch of Dutch Buffalo Creek	Fall 2026	Fall 2027		750 K	TBD	NCDOT Randy Bowers 704-983-4400	Project Currently in Design. Contract LET delayed 2 years due to estimated cost of CON potential and funding source.
	BP10.R047	Bridge 120083 / SR 2408 (Gold Hill Road) over Dutch Buffalo Creek	Winter 2025	Summer 2027		900 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.
	BP10.R055	Bridge 120292 / Mauney Road Mt. Pleasant Replace bridge over Little Meadow Creek	Winter 2025	Fall 2026		750 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design with two month delay in LET schedule for additional time for ROW and Utilities.
	BP10.C003	Bridge 120050 / SR 2113 (Penninger Road) over Br. Of Cold Water Creek	Fall 2029	Fall 2030		\$870K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design with two month delay in LET schedule for additional time for ROW and Utilities.

MUNICIPAL PROJECTS

ACTIVE CONSTRUCTION PROJECTS

M U N	U-6098/47706	(PHASE II) Cabarrus County -Various; Left turn lane at NC 73 and SR 1430 // Turn lanes at access rd. NC 73 // RAB SR 1620 & SR 1621 // Extend storage I-85 ramps	Spring 2023	Summer 2024		2.7 M	Sealand Contractors Corp.	City of Kannapolis NCDOT Jeff Burleson 704-983-4400	Phase I is completed. *A small section of Phase II was completed during the CONstruction of Phase I. Anticipated completion Date: Summer 2024.
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PROJECTS UNDER DEVELOPMENT

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
I C I P A L P R O J E C T S	C-5603I	US 601 From Flowe Store Road to Zion Road with US 601 and Flowe Store Road. Sidewalk and intersection improvements	Spring 2026	TBD		1.5 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	Awaiting 75% plan submittal. ROW Auth proposed 8/1/24.
	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Road from US 29 to SR 1431	R/W 2025 LET 2027	2028		11 M	HNTB	NCDOT Terry Burleson 704-983-4400	PROJECT IS REACTIVATED Additional funding is needed to move forward.
	C-5603F	Bethpage Road From South Main Street to Leonard Avenue and from Westgreen Drive to Klondale Avenue sidewalk	Fall 2025	TBD		208 K	TBD	Kannapolis NCDOT Jeff Burleson 704-983-4400	Awaiting 75% plan submittal. ROW Auth proposed 8/1/24.
	EB-5844	Little Texas Road Lane Street to Dale Earnhardt Blvd sidewalk	Fall/Winter 2025	TBD		2.1 M		Kannapolis NCDOT Jeff Burleson 704-983-4400	ROW Auth proposed 7/1/24.
	HL-0062	NC 49 from Morehead Rd to Cedar Dr-Access Management Improvement	Summer 2025	TBD				Harrisburg NCDOT Jeff Burleson 704-983-4400	Working on Design Firm selection and rate approval.
	HL-0063	Caldwell Rd from US 29 to NC 49-Intersection Improvement and Roadway Extension	Summer 2025	TBD		4.2 M	TBD	Harrisburg NCDOT Jeff Burleson 704-983-4400	Working on Design Firm selection and rate approval.
	HL-0001	Poplar Tent Road Improvements (Moss Drive to Fullerton PI Drive)	Spring 2026	TBD		3.9 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	(PE, ROW, CON) Discussing design options and Environmental Document.
	BL-0060	Cox Mill Road Loop Greenway & Bicycle/Ped bridge	Fall 2025	TBD		1.9 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	CON PHASE ONLY Agreement executed 1/20/23.
	BL-0086	Hickory Ridge Rd and Stallings Rd sidewalks	Winter 2026	TBD		1.5 M	TBD	Harrisburg NCDOT Jeff Burleson 704-983-4400	PE Funds Authorized 2023. Awaiting Design Firm selection process.
	BL-0087	Elm Ave, Glenn St, Crowell Dr, & Cedar Dr sidewalk	Spring 2025	TBD	Page 55	1.6 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	Agreement executed February 2024. Currently working on PE authorization.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R U R A L	RURAL PROJECTS								
	PROJECTS UNDER DEVELOPMENT								
	R-2246A	George Liles Parkway Concord NC 49 to Roberta Road. Widen to Multi-Lanes	R/W 2028 LET 2031	TBD		16.5 M	TBD	NCDOT Travis Preslar 704-983-4400	PROJECT IS BEING RESTARTED. Design firm is currently working on scope and fee.
V A R I O U	VARIOUS PROJECTS								
	ACTIVE CONSTRUCTION PROJECTS								
	HE-0015	NC 49 @ Prince Circle (West of General Services Drive SW) Convert existing full access crossover to reduced conflict intersection with leftovers and signalized U-turn leftovers.	December 2023	Summer 2024		2 M	Nassiri Development	NCDOT Marc Morgan 704-983-4380	Median work on northern end under construction, complete end of April. Second access under construction. Signal crews to mobilize in next 2 weeks. Overall completion by July.
	2024CPT.10.1 7.20131 - Contract DJ00512	VARIOUS LOCATIONS - 3 sections of secondary roads for Resurfacing/FDR	March 2024	Winter 2025		2.3 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Currently in schedule Development.
	2024CPT.10.1 2.20132 - Contract DJ00511	VARIOUS LOCATIONS - 9 sections of secondary roads for AST	March 2024	Fall 2025		368 K	Whitehurst Paving Co., Inc.	NCDOT Marc Morgan 704-983-4380	Currently in schedule Development.
	2024CPT.10.0 4.20131 - Contract DJ00487	VARIOUS LOCATIONS - 38 sections of secondary roads for Resurfacing	March 2024	Fall 2025		2.7 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Currently in schedule Development.
	2024CPT.10.0 3.10131 - Contract DJ00486	VARIOUS LOCATIONS - 1 Section of NC 3, 1 Section of NC 24/27 and 3 sections of secondary roads	December 2023	Fall 2025		2.6 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Contractor slated to begin Spring 2024.
	2023CPT.10.1 5.20131 - Contract DJ00453	VARIOUS LOCATIONS - 9 sections of secondary roads	March 2023	Fall 2024		2.4 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Contractor slated to begin Summer 2024

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
S	2023CPT.10.1 4.10131 - Contract DJ00447	VARIOUS LOCATIONS - 1 Section of NC 3 and 3 sections of secondary roads	January 2023	Fall 2024		2.3 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Contractor slated to begin work Spring 2024
	R-5790JG 44920.3.15	VARIOUS LOCATIONS - Installation of curb ramps.	April 2023	Fall 2024		486 K	East Construction Co., LLC	NCDOT Jon Hinson 980-523-0080	Project is under CON. Estimated completion date is Fall 2024.
	PROJECTS UNDER DEVELOPMENT								



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

DATE: June 19, 2024

TO: Phil Conrad, AICP
Transportation Planner, Cabarrus-Rowan Metropolitan Planning
Organization

FROM: Mark R. Eatman, PE
Senior Statewide Initiatives Engineer, Office of Strategic Initiatives &
Program Support

SUBJECT: Congestion Mitigation & Air Quality (CMAQ) Project Funding for FFY
2025

DocuSigned by:
Mark R. Eatman
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Thank you for submitting a project proposal for funding through the North Carolina CMAQ Program. The Office of Strategic Initiatives & Program Support is pleased to inform you that the following project has been approved for CMAQ funding in the amount shown below:

STIP Number	Description / Location	Responsible Party	Phase	CMAQ Funding	CMAQ Share	Local Match	Local Share	Total Funding	FY
C-5603I	US 601 / Flowes Store Rd / Miami Church Rd – Sidewalk and Intersection Improvements	Concord	CON	\$2,988,746	80%	\$747,187	20%	\$3,735,933	2025
BL-0060	Cox Mill Loop - Greenway and Bicycle / Pedestrian Bridge	Concord	CON	\$2,130,846	80%	\$532,712	20%	\$2,663,558	2025
TOTAL				\$5,119,592	80%	\$1,279,898	20%	\$6,399,490	

The awardee is responsible for all funding that is above the approved award amount.

Please note there is an additional small amount of funds above and beyond the project award that is included in the WBS. This is not for use by the project or project manager. These funds are placed there to pay for estimated BSIP/SAP charges that will occur as the project is invoiced and paid out.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF STRATEGIC INITIATIVES &
PROGRAM SUPPORT
1534 MAIL SERVICE CENTER
RALEIGH, NC 27699-1534

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

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

Website: www.ncdot.gov

Printed on 6/24/24

By agreeing to use the CMAQ funds, the project manager's business unit or entity (awardee) agrees that any charges that cause the WBS to become negative and require repayment, (whether BSIP/SAP charges or costs incurred by the project) WILL be covered and paid for by the unit/entity receiving these funds.

Please note that projects that are not implemented according to the approved schedule may be subject to cancellation.

If you have any questions about the CMAQ Program or the project that has been awarded funding, please contact Mark Eatman by telephone at 919-707-0970 or by email at mreatman@ncdot.gov.

cc: Ryan Brumfield, PE, Office of Strategic Initiatives & Program Support
Heather Hildebrandt, Office of Strategic Initiatives & Program Support
Marta Matthews, Local Programs Office
Jeff Burleson, Division 10
Tim Kirk, PE, Division 10
David Wasserman, PE, STIP Unit
Teresa Robinson, PE, STIP Unit



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

DATE: April 3, 2024

TO: Phil Conrad, AICP
Transportation Planner, Cabarrus-Rowan Metropolitan Planning
Organization

FROM: Ryan Brumfield, PE
Director, Office of Strategic Initiatives & Program Support

DocuSigned by:
Ryan Brumfield
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SUBJECT: Congestion Mitigation & Air Quality (CMAQ) Project Funding for FFY
2024: C-5603D Supplemental Funding

Thank you for submitting a project proposal for funding through the North Carolina CMAQ Program. The Transportation Planning Division is pleased to inform you that the following project has been approved for CMAQ funding in the amount shown below:

STIP Number	Description / Location	Responsible Party	Phase	CMAQ Funding	CMAQ Share	Local Match	Local Share	Total Funding	FY
C-5603D	Old Concord Road Sidewalk (Ryan Street to Jake Alexander Blvd)	Salisbury	CON	\$1,277,268	80%	\$319,317	20%	\$1,596,585	2024
TOTAL				\$1,277,268	80%	\$319,317	20%	\$1,596,585	

The awardee is responsible for all funding that is above the approved award amount.

Please note there is an additional small amount of funds above and beyond the project award that is included in the WBS. This is not for use by the project or project manager. These funds are placed there to pay for estimated BSIP/SAP charges that will occur as the project is invoiced and paid out.

By agreeing to use the CMAQ funds, the project manager's business unit or entity (awardee) agrees that any charges that cause the WBS to become negative and require repayment, (whether BSIP/SAP charges or costs incurred by the project) WILL be covered and paid for by the unit/entity receiving these funds.

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


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

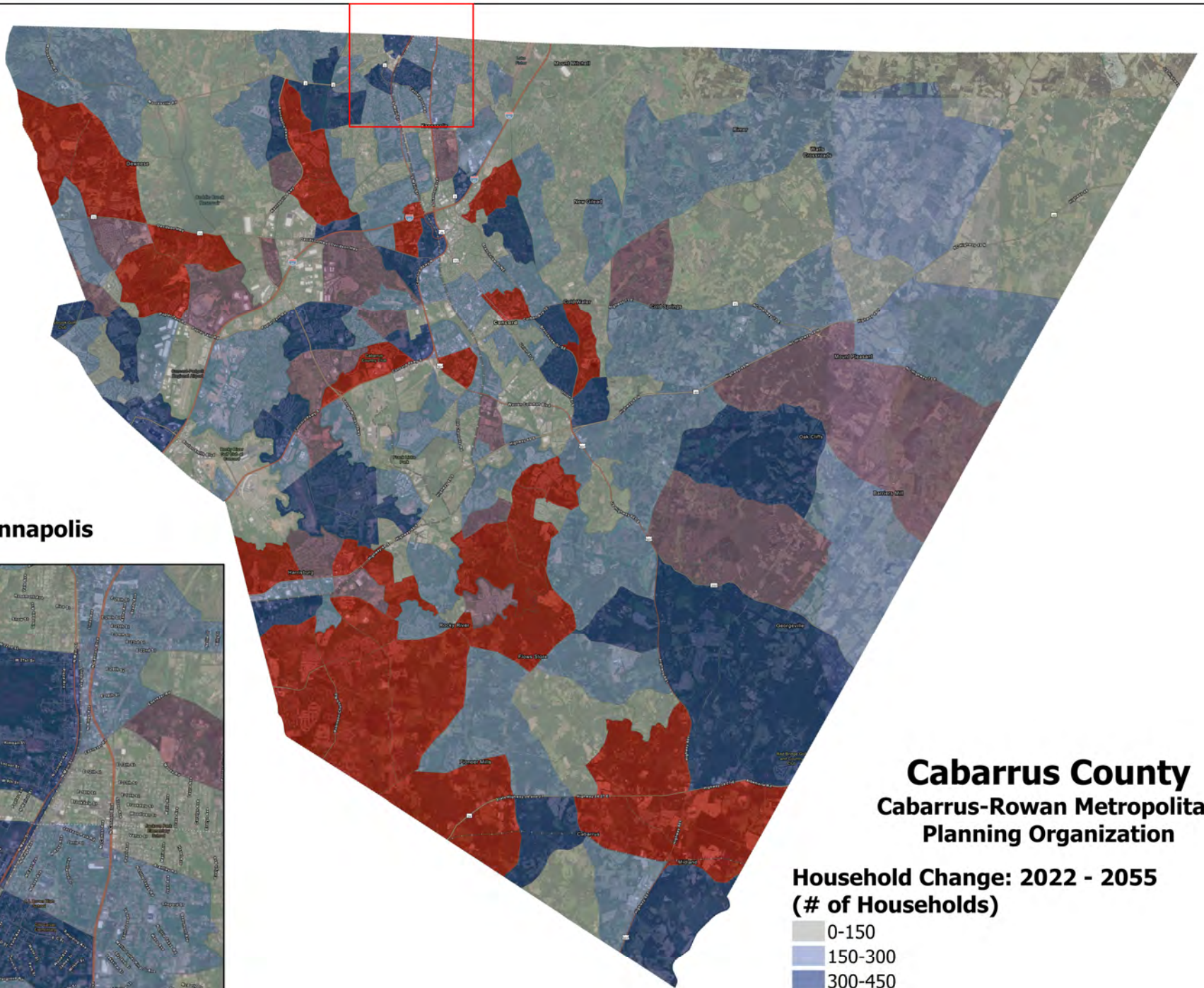
Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

Please note that projects that are not implemented according to the approved schedule may be subject to cancellation.

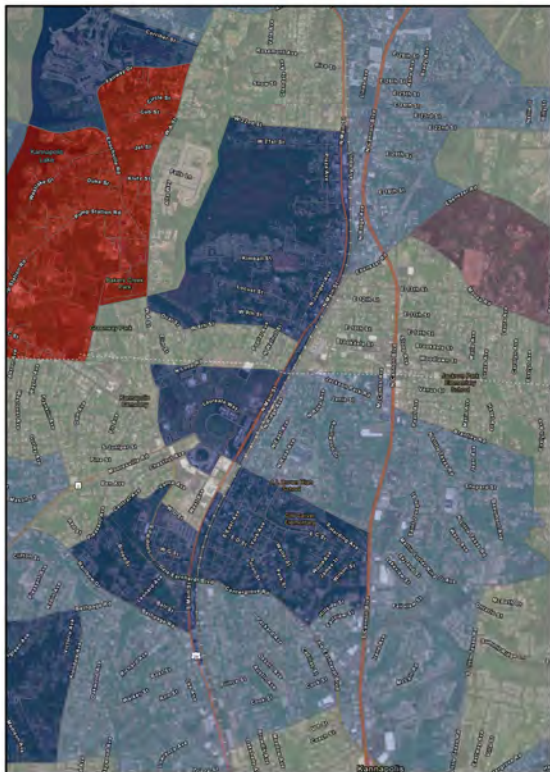
If you have any questions about the CMAQ Program or the project that has been awarded funding, please contact Mark Eatman by telephone at 919-707-0970 or by email at mreatman@ncdot.gov.

cc: Travis Marshall, PE, Transportation Planning Division
Heather Hildebrandt, Transportation Planning Division
Mark Eatman, Transportation Planning Division
Marta Matthews, Local Programs
Tim Kirk, PE, Division 10
David Wasserman, PE, STIP Unit

^{DS}


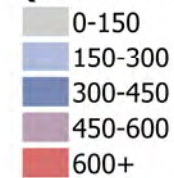


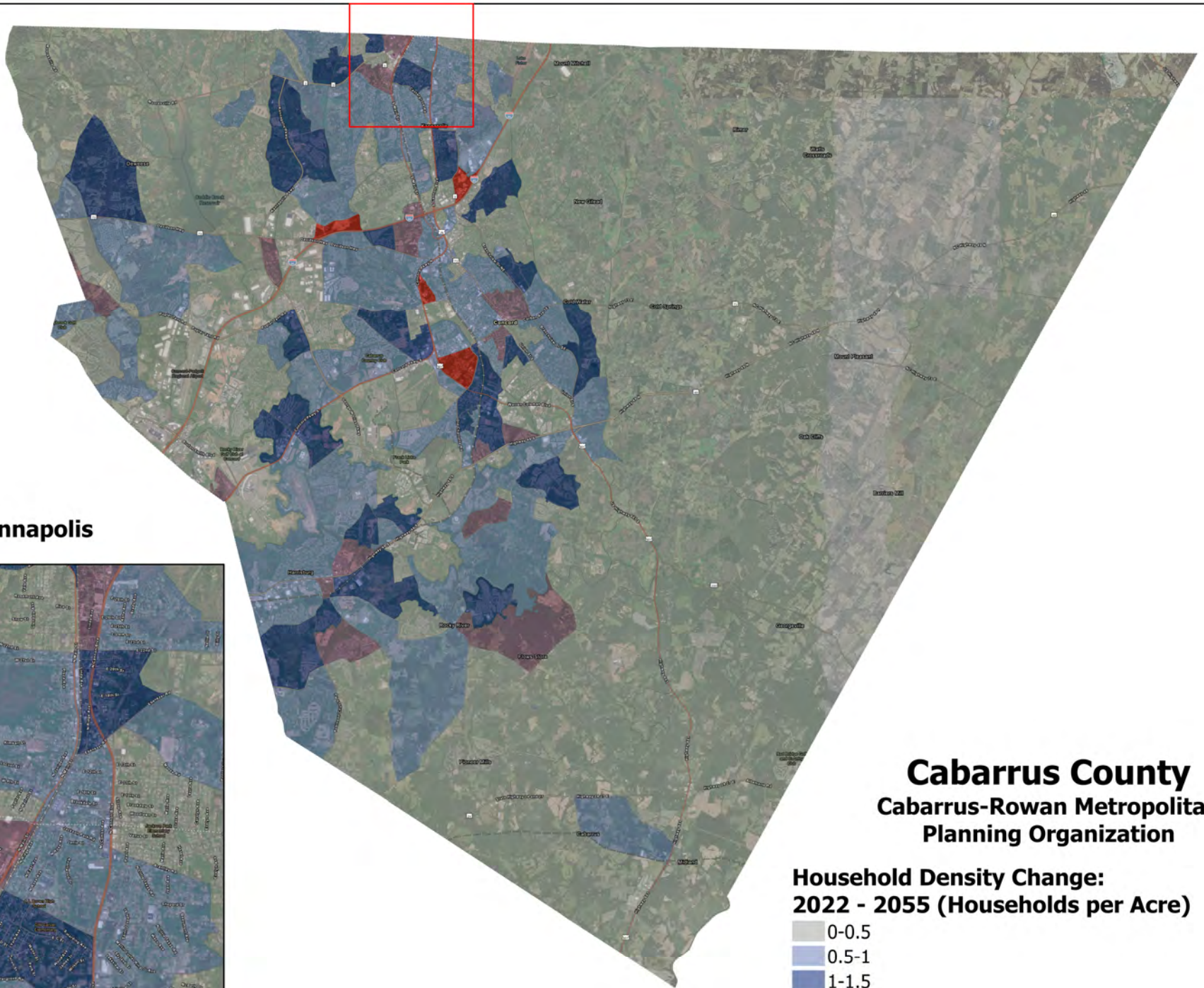
Downtown Kannapolis



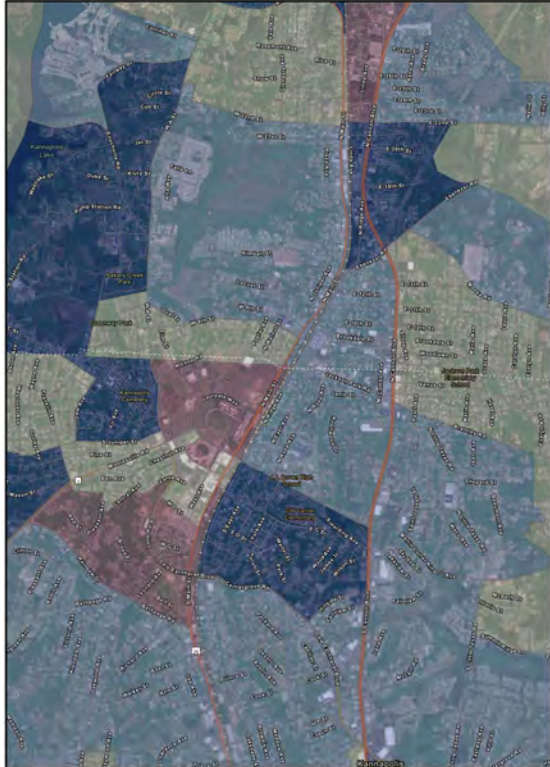
Cabarrus County
Cabarrus-Rowan Metropolitan
Planning Organization

Household Change: 2022 - 2055
(# of Households)



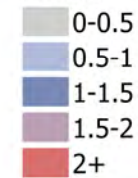


Downtown Kannapolis



Cabarrus County Cabarrus-Rowan Metropolitan Planning Organization

**Household Density Change:
2022 - 2055 (Households per Acre)**



0 1.25 2.5 5 Miles Printed on 6/24/24



Rowan County

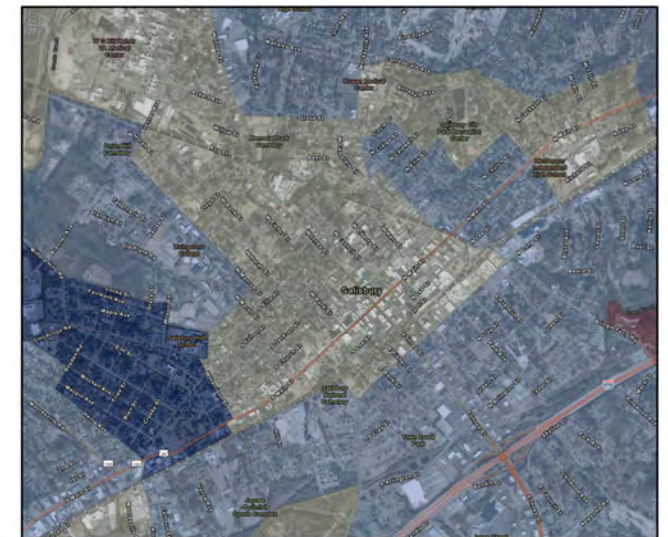
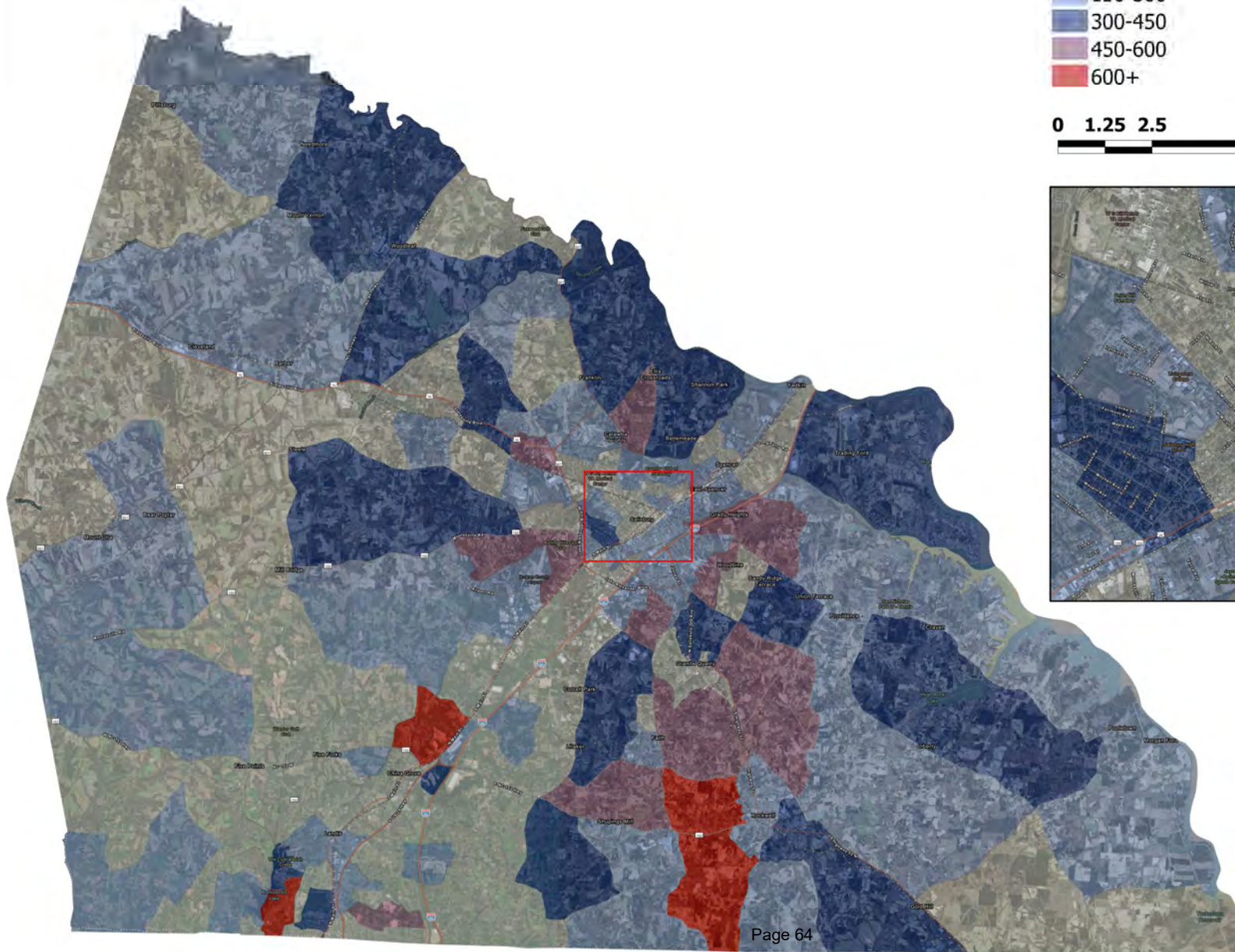
Cabarrus-Rowan Metropolitan Planning Organization

Household Change: 2022 - 2055 (# of Households)



0 1.25 2.5 5
Miles

N



Downtown Salisbury

Rowan County

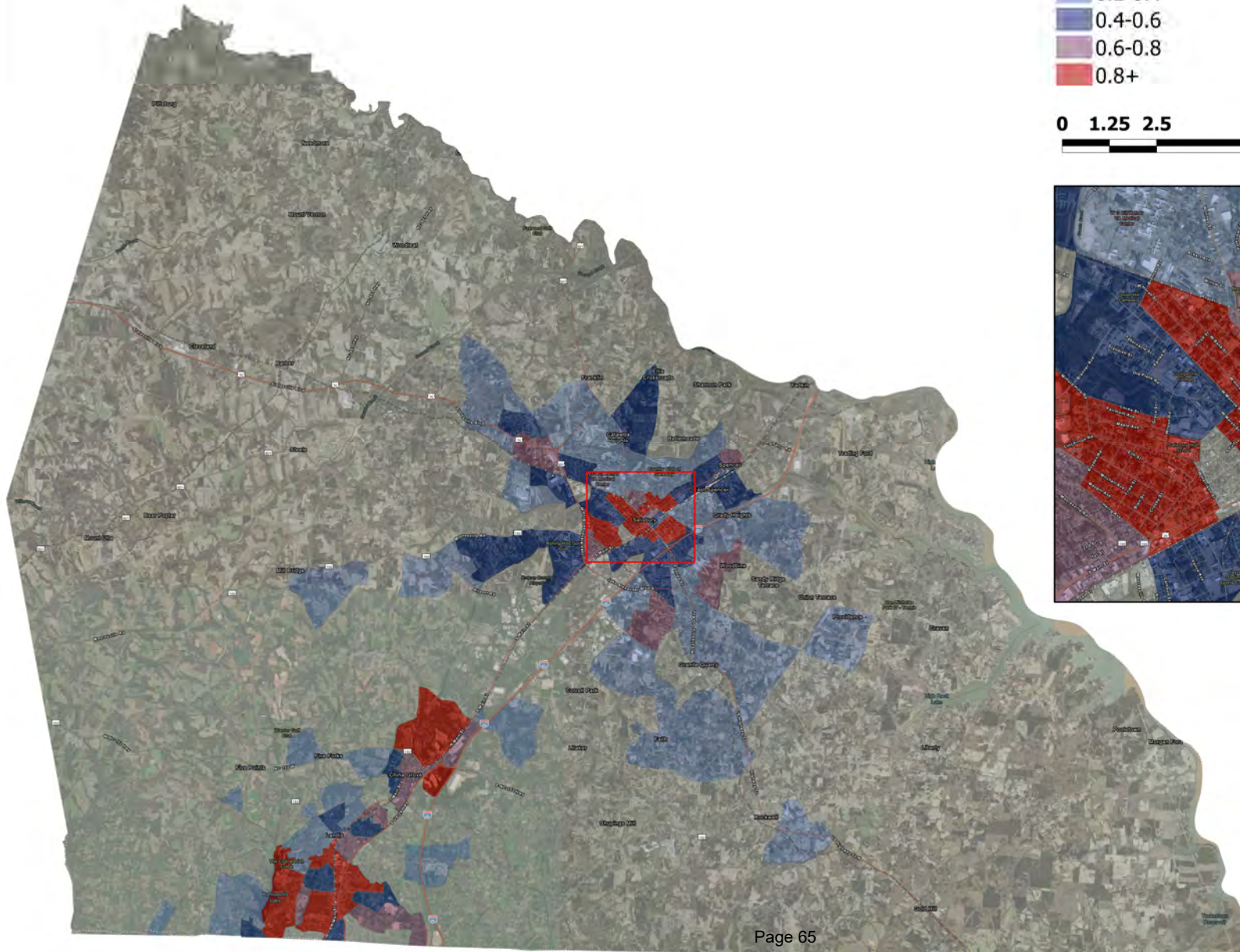
Cabarrus-Rowan Metropolitan Planning Organization

**Household Density Change:
2022 - 2055 (Households per Acre)**

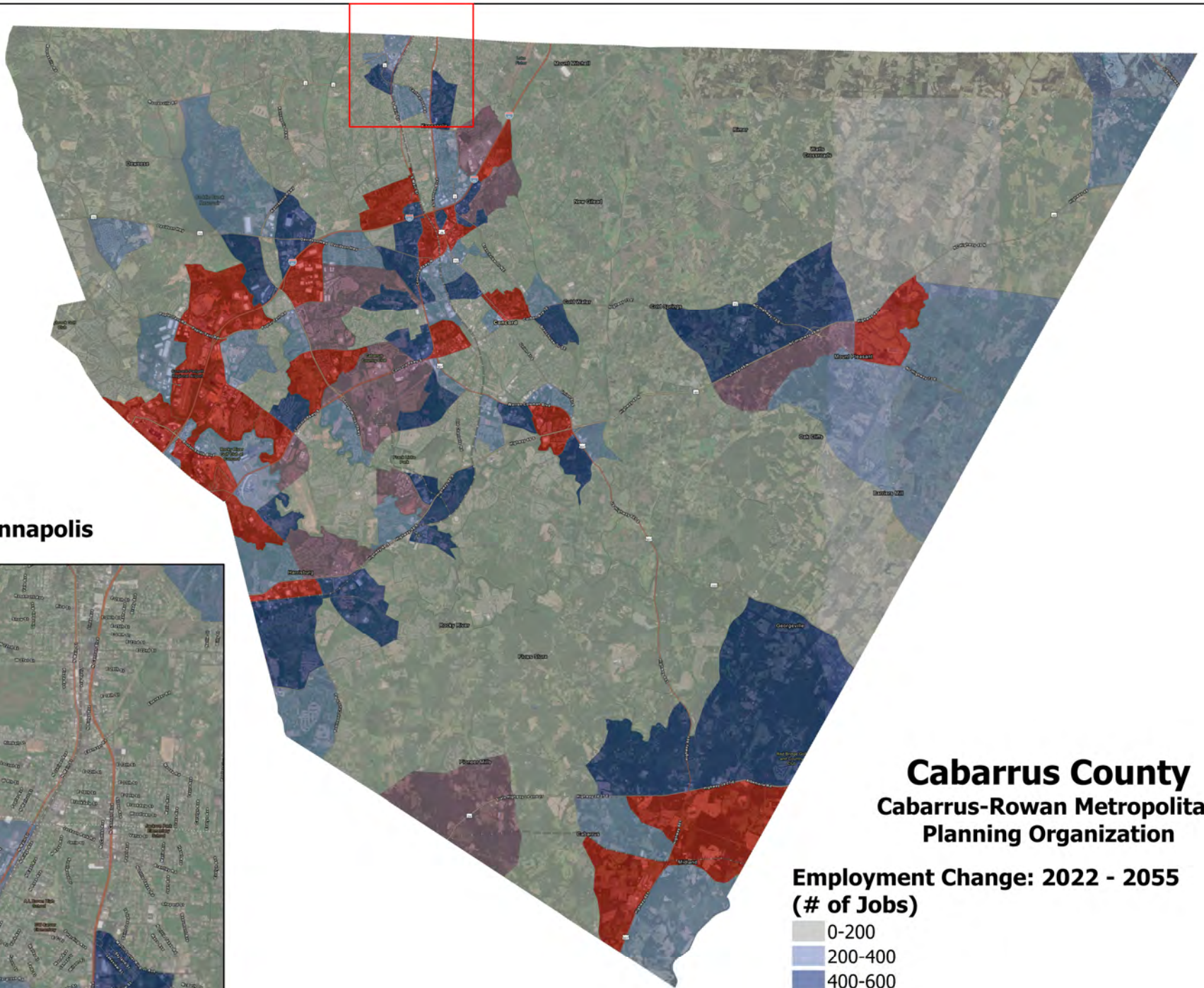


0 1.25 2.5 5
Miles

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Downtown Salisbury



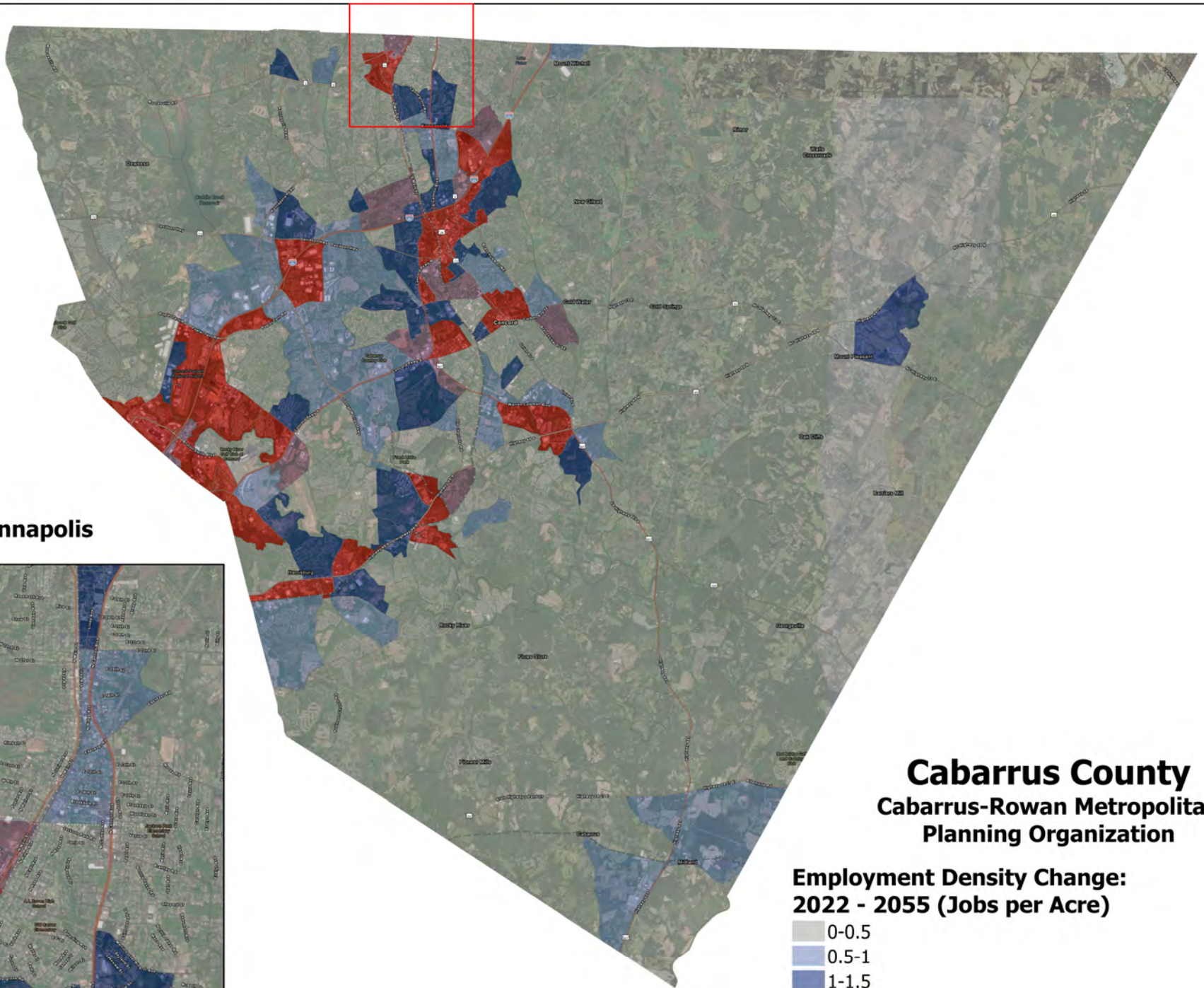
Downtown Kannapolis



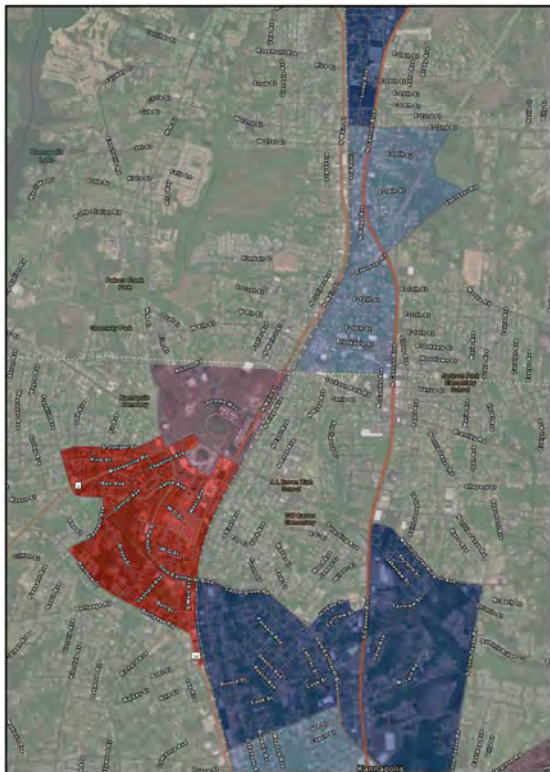
Cabarrus County
Cabarrus-Rowan Metropolitan
Planning Organization

Employment Change: 2022 - 2055
(# of Jobs)





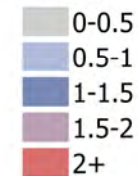
Downtown Kannapolis



Cabarrus County

Cabarrus-Rowan Metropolitan Planning Organization

**Employment Density Change:
2022 - 2055 (Jobs per Acre)**



Date Created: 6/18/2024

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0 1.25 2.5 5 Miles Printed on 6/24/24



Rowan County

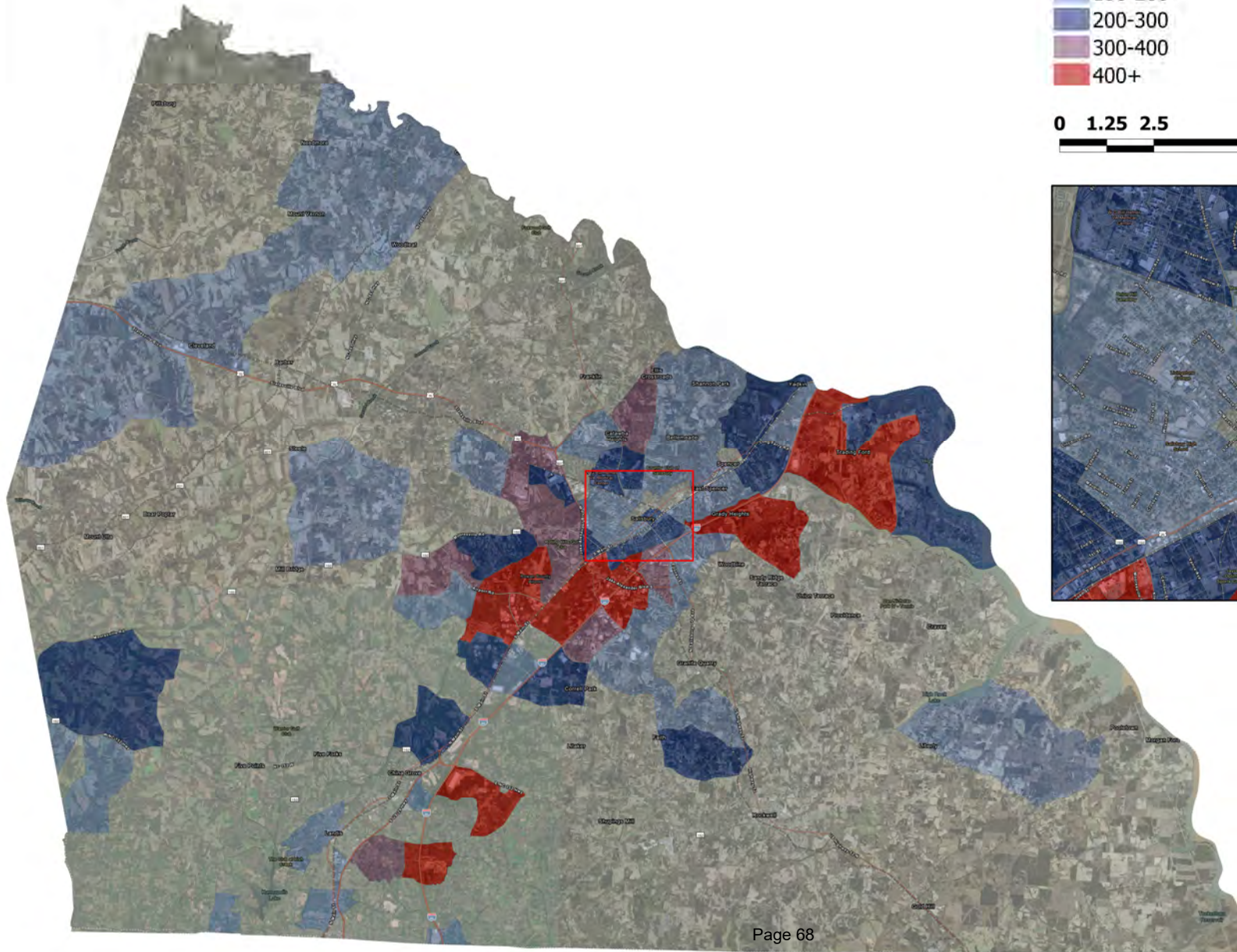
Cabarrus-Rowan Metropolitan Planning Organization

Employment Change: 2022 - 2055 (# of Jobs)



0 1.25 2.5 5
Miles

N



Downtown Salisbury

Rowan County

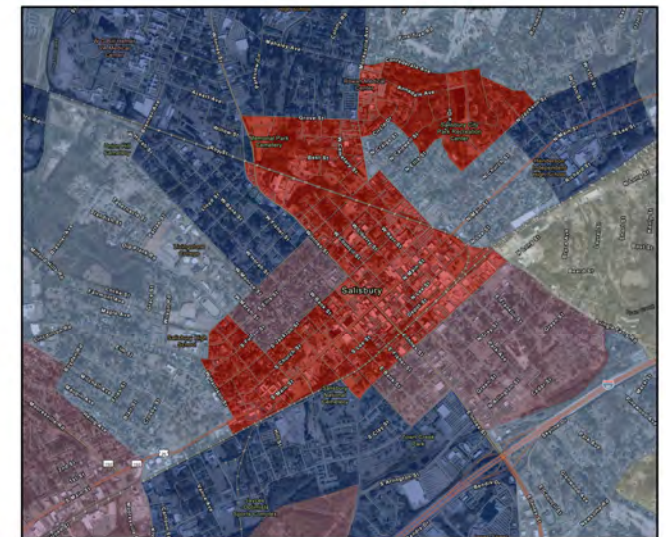
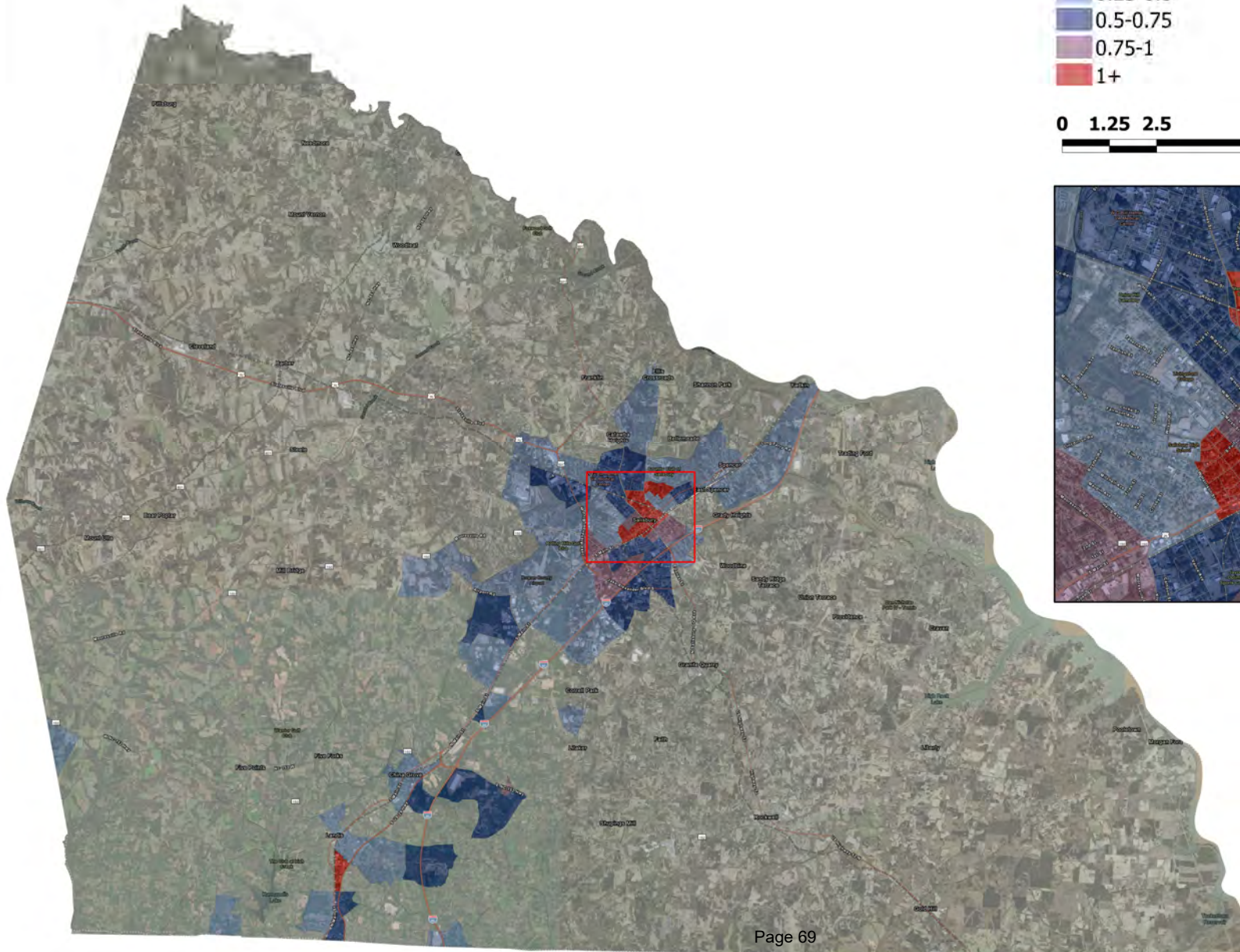
Cabarrus-Rowan Metropolitan Planning Organization

Employment Density Change: 2022 - 2055 (Jobs per Acre)



0 1.25 2.5 5
Miles

N



Downtown Salisbury

Cabarrus County

- WSACC forecasts drove employment and household change between 2030 and 2055
 - *Household allocations in WSACC data drove distribution of household growth between 2030 and 2055*
 - *Employment allocations in WSACC data drove distribution of employment growth between 2030 and 2055*
- Student Enrollment Forecasts
 - *Near-term (2030 -2035):*
 - K8/HS forecasts based on enrollment projections from Cabarrus County Schools
 - Future schools over ~10 years based on general information on proposed school locations, also from Cabarrus County Schools (note: funding not secured)
 - *Long-term (2035 –2055):*
 - “New” schools/enrollment added to areas with strong HH growth and significant open space
 - US DOE data on typical school size in North Carolina
 - College/University growth distributed proportionally to existing colleges/universities

Rowan County

— Households and Employment

- *Underlying Assumption: 2030 of HH/employment in 2030* — *2055 growth driven by distribution*
- *Minor adjustments based on applicable land use/zoning information*
- *Households: Minor adjustments based on development capacity**

— Student Forecasts

- *Near -term (2030):*
 - Student forecasts based on enrollment projections from Numerix**
- *Long -term (2035 –2055):*
 - “New” schools/enrollment added to areas with strong HH growth and significant open space
 - US DOE data on typical school size in North Carolina
 - College/University growth distributed proportionally to existing colleges/universities

*Per District, calibrated to accommodate your input on 2030 households. Waterbodies, brownfields, and other development constraints are included.

**Numerix is preparing enrollment projections for Rowan County

Meeting Dates, Contacts, Locations and Times

DIVISION 1 (EDENTON) Brooks N. Braswell, PE (252) 482-1862 bnbraswell@ncdot.gov (Camden, Currituck, Dare, Gates, Pasquotank, Perquimans, Bertie, Hertford, Northampton, Chowan, Hyde, Martin, Tyrrell and Washington counties)	June 18 5-7pm	NCDOT Division 1 Office 113 Airport Drive Edenton, NC 27932
DIVISION 2 (GREENVILLE) Len White, Jr. (252) 775-6108 lenwhite@ncdot.gov (Beaufort, Carteret, Craven, Greene, Jones, Lenoir, Pamlico, and Pitt counties)	June 26 4-6pm	NCDOT Division 2 Project Development Office 1037 W.H. Smith Blvd. Greenville, NC 27834-1587
DIVISION 3 (CASTLE HAYNE) Michelle Howes (910) 341-2107 mnhowes@ncdot.gov (Brunswick, Duplin, Onslow, New Hanover, Pender, and Sampson counties)	July 8 4-6pm	NCDOT Division 3 Office 5501 Barbados Blvd. Castle Hayne, NC 28429
DIVISION 4 (WILSON) James Salmons, PLS (252) 640-6431 jmsalmons@ncdot.gov (Edgecombe, Halifax, Johnston, Nash, Wayne and Wilson counties)	June 18 4-6pm	NCDOT Division 4 Office 509 Ward Blvd Wilson, NC 27685
DIVISION 5 (RALEIGH) David Keilson (919) 825-2637 dpkeilson@ncdot.gov (Durham, Franklin, Granville, Person, Vance, Wake and Warren counties)	June 24 4-6pm	NCDOT Division 5 Office 1636 Gold Star Dr Raleigh, NC 27607
DIVISION 6 (FAYETTEVILLE) Phillip Hart (910) 364-0622 pjhart@ncdot.gov (Bladen, Columbus, Cumberland, Harnett and Robeson counties)	June 18 5-7pm	NCDOT Division 6 Office 558 Gillespie St. Fayetteville, NC 28301
DIVISION 7 (GREENSBORO) Chad Reimakoski (336) 487-0000 jcreimakoski@ncdot.gov (Alamance, Caswell, Guilford, Orange, and Rockingham counties)	June 19 5-7pm	NCDOT Division 7 Office 1584 Yanceyville St. Greensboro, NC 27415
DIVISION 8 (CARTHAGE) Bryan Kluchar (910) 773-8021 bdkluchar@ncdot.gov (Chatham, Hoke, Lee, Montgomery, Moore, Randolph, Richmond, and Scotland counties)	June 20 4-6pm	NCDOT Division Traffic Services Office 121 DOT Drive Carthage, NC 28327
DIVISION 9 (WINSTON SALEM) Fred Haith (336) 747-7800 fdhaith1@ncdot.gov (Davidson, Davie, Forsyth, Rowan and Stokes counties)	July 9 4-6pm	NCDOT Division 9 Office 375 Silas Creek Parkway Winston-Salem, NC 27127
DIVISION 10 (CHARLOTTE) Theo Ghitea, PE (980) 262-6292 tghitea@ncdot.gov (Anson, Cabarrus, Mecklenburg, Stanly, and Union counties)	July 10 5-7pm	NCDOT Metrolina Regional Transportation Mgmt. Center 2327 Tipton Dr. Charlotte, NC 28206
DIVISION 11 (NORTH WILKESBORO) Sean Sizemore (336) 903-9113 sbsizemore@ncdot.gov (Alleghany, Ashe, Avery, Caldwell, Surry, Watauga, Wilkes, and Yadkin counties)	June 25 5-7pm	NCDOT Division 11 Office 801 Statesville Road North Wilkesboro, NC 28659
DIVISION 12 (SHELBY) Anil Panicker (980) 552-4210 atpanicker@ncdot.gov (Alexander, Catawba, Cleveland, Gaston, Iredell, and Lincoln counties)	June 27 4-6pm	NCDOT Division 12 Office 1710 East Marion St. Shelby, NC 28512
DIVISION 13 (ASHEVILLE) Hannah Cook (828) 250-3026 hkcook@ncdot.gov (Buncombe, Burke, Madison, McDowell, Mitchell, Rutherford, and Yancey counties)	June 18 5-7pm	NCDOT Division 13 Office 55 Orange Street Asheville, NC 28801
DIVISION 14 (HENDERSONVILLE) Steve Williams (828) 631-1170 sjwilliams@ncdot.gov (Cherokee, Clay, Graham, Haywood, Henderson, Jackson, Macon, Polk, Swain and Transylvania counties)	July 10 4-6pm	Southwestern Community College, Burrell Building College Dr. Sylva, NC 28779

	RIDER TRANSIT						RIDER ADA PARATRANSIT					
	2019	2020	2021	2022	2023	2024	2019	2020	2021	2022	2023	2024
January	35154	32795	19946	13670	26317	26781	1014	1233	1064	1291	1877	1755
February	32851	31073	23498	20251	25535	28616	1001	1238	1065	1358	1459	1717
March	35038	25626	36652	23914	28482	31228	1066	887	1558	1626	1781	1626
April	33822	15732	36209	24336	26145	32730	1117	550	1555	1474	1565	1647
May	36735	18489	36769	24130	28,564		1015	687	1464	1542	1609	
June	36931	22239	35573	26036	27521		918	997	1370	1638	1629	
July	37265	22975	27155	24640	27290		956	1065	1305	1476	1536	
August	38455	22020	27824	26857	31323		1041	1191	1233	1740	1978	
September	35590	21712	27014	27278	27870		1076	1231	1286	1553	1511	
October	37727	24501	28779	27419	29829		1175	1024	1304	1550	1728	
November	32930	22073	25692	25003	27854		1132	959	1424	1731	1594	
December	32848	19994	24882	24418	26707		1049	1044	1463	1651	1465	
Totals	425346	279229	349993	287,952	333,437	119,355	12560	12106	16091	18630	19732	6745

	SALISBURY TRANSIT SYSTEM						SALISBURY ADA PARATRANSIT					
	2019	2020	2021	2022	2023	2024	2019	2020	2021	2022	2023	2024
January	11588	10836	4631				669	662	605			
February	10819	10426	4495				664	587	553			
March	10813	8444	5069				621	641	711			
April	11383	4344	5058				629	442	737			
May	15528	4230	4698				754	505	673			
June	10983	5406	5225				698	618	762			
July	12228	5987	6240				855	605	680			
August	13186	5505	6527				854	495	682			
September	11472	5350	6081				827	529	659			
October	12645	5758	6087				801	590	639			
November	12742	4384	5667				644	545	613			
December		5416	7190					718	703			
	133387	76086	66968				8016	6937	8017			